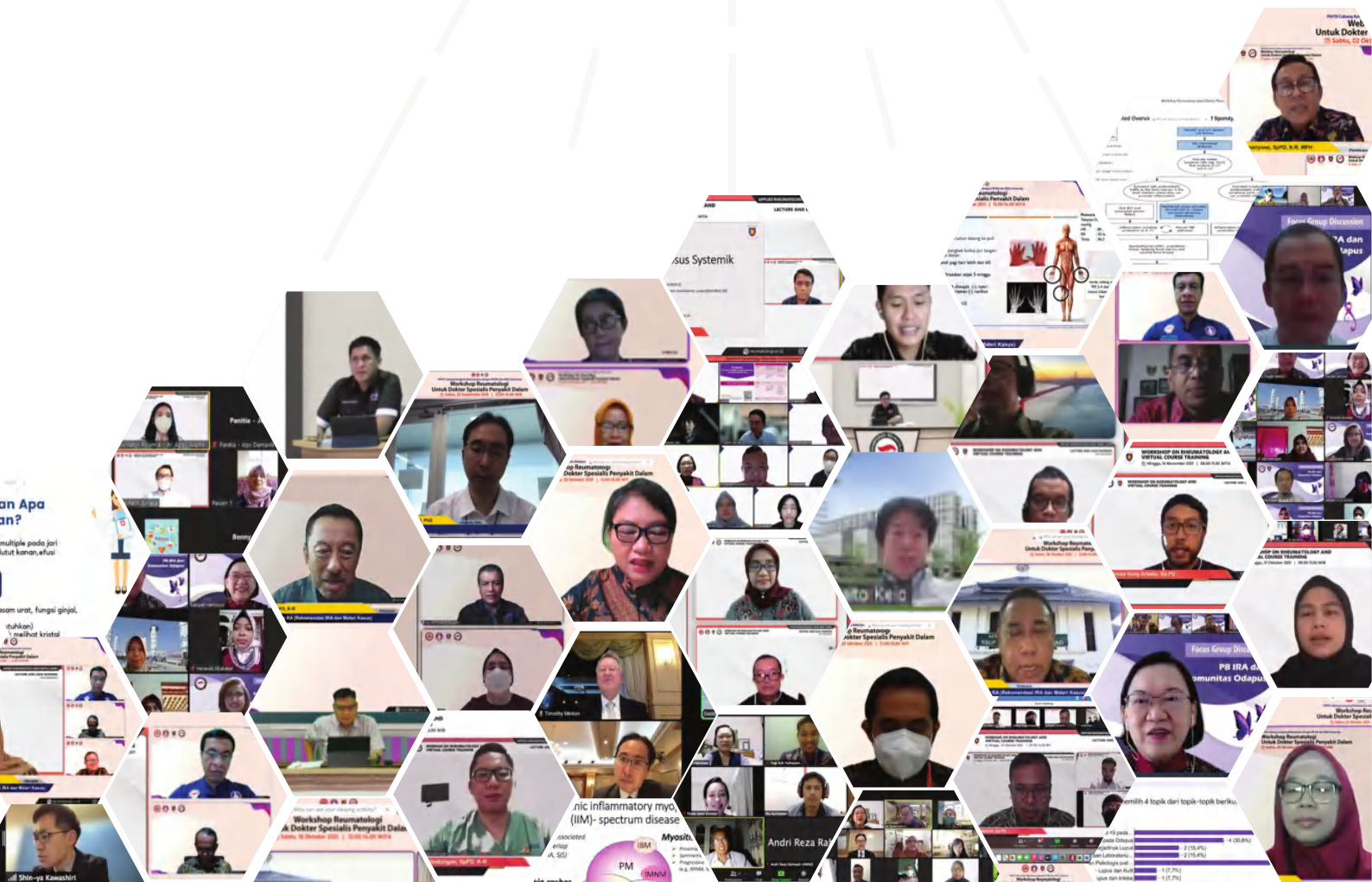


# IRA-KEIIO

## Collaboration

2021





# IRA-KEIO Collaboration

2021



## **IRA - Keio Collaboration 2021**

Cover Design: Azzahra

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In collaboration with KEIO University

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## PREFACE

We sincerely celebrate Keio-Indonesia Rheumatology Association (IRA) Rheumatology Program 2021 as the 4<sup>th</sup> year. First of all, we really appreciate all contributors to this program, who went along with the purpose in spite of difficult situation due to COVID-19 pandemic from 2020.

2021 yearly topic is “Best Practice in Rheumatology”. Medical progress including new therapeutic agents, diagnostic methods, and evidences from numerous research is rapidly advancing. We, rheumatologists always aim at best practice for each patient. To accomplish this, we thought reviewing basics is the first step. In this year, we planned opportunities on learning basis of diagnosis and treatment for many general practitioners and internists in Indonesia at 32 times as total. Most of schedule is planned in online style and so that they will participate in the course more easily. New attempts are lectures for patients and families, building on-demand courses about medical and surgical techniques in Rheumatology and guidelines for some rhematic conditions and so on.

We strongly believe this course will help to improve medical service provided by medical doctors and health professionals in Indonesia. Equally, this program is very important educational opportunities for Japanese rheumatologists. More importantly, members from both countries closely and continuously communicated each other, and could become to know each other in the unique, international, educational activity in Asia pacific area. We strongly feel human network based on strong trust between two countries is irreplaceable.

Finally, we note Japanese government supported this project which title is “The Medical Program for International Promotion of Japan’s Healthcare Technologies and Services for Rheumatic Disease in Indonesia.” Again, we would like to thank to all contributors to this program and really hope for all participants to be a helpful and insightful program.

Organizing Committee

## FOREWORD



Assalamu'alaikum Wr Wb,

Peace be upon you, and blessings from Almighty Allah,  
Praise and gratitude to Allah who has bestowed His grace and mercy on our health although we are in a pandemic situation.

The rheumatology education program in collaboration with KEIO University Japan and Indonesian Rheumatology Association (IRA) in this fourth year is facing big challenges due to the Covid-19 pandemic, but this has not discouraged the enthusiasm of continuing this program, even though everything must be considered held online.

All activities in Indonesia as well as in Japan will continue to be conducted, and we hope that this education will be of great benefit to members of the IRA and the medical doctors involved. Together we advance rheumatology in Indonesia so that these efforts can produce results in providing better services for patients suffering from rheumatic diseases and also providing better outcomes of them.

Enjoy this series of activities.

Wassalamu'alaikum Wr. Wb.

Chairman of the Indonesian Rheumatology Association (IRA)  
dr. Sumariyono, SpPD-KR, MPH, FINASIM



**Web-Course on Rheumatology**  
**Applied Rheumatology Made Simple (ARMS)**  
**Programs in 16 Cities**

**Webinar on Rheumatology**  
**for Internists/General practitioners/Patients**

Keio University



**Indonesia and Japan Round**

**July - December 2021**

## **Project Objectives**

### **Keio-Indonesia Rheumatology Association (IRA) Rheumatology Program 2021**

#### **Web-Course on Rheumatology**

1. To master in Clinical Disease Activity measurement for applying it in daily practice
2. To contribute to better healthcare through interactive communication and cooperation between Keio University and Indonesian Rheumatology Association

#### **Applied Rheumatology Made Simple (ARMS) programs in 16 cities**

1. To share the basic approach to common rheumatic diseases with the medical doctors and related health care professionals
2. To understand principle of diagnosis and treatment of rheumatic diseases through both lecture and practical demonstration

#### **Webinar on Rheumatology for Internist/ General Practitioners and Lay forum**

1. To share the general knowledge about common rheumatic diseases with the medical doctors and related health care professionals
2. To build and sustain education and rheumatology service collaboration
3. To build awareness of society about rheumatic and autoimmune diseases

## **Sponsors**

### **Japan**

Ministry of Health, Labour and Welfare of Japan  
National Center for Global Health and Medicine (NCGM), Tokyo  
Keio University, Tokyo

Asahi Kasei Pharma Corporation  
Chugai Pharmaceutical Co., Ltd.  
Eisai Co., Ltd.  
Janssen Pharmaceutical K.K.

### **Indonesia**

Indonesian Rheumatology Association (IRA)  
Japanese pharmaceutical, medical device, and medical equipment companies in Indonesia (JPCI)  
Mitsubishi Tanabe Indonesia  
Novartis  
Astelas  
Dexa Medica

## **Organizing Committee**

### **Japan**

Tsutomu Takeuchi MD.PhD. (Keio University, Tokyo)  
Katsuya Suzuki MD.PhD. (Keio University, Tokyo)

### **Indonesia**

dr. Sumariyono, SpPD, K-R (University of Indonesia, Jakarta)  
Dr. dr. Laniyati Hamijoyo, SpPD, K-R (Padjadjaran University, Bandung)  
Dr. dr.Rudy Hidayat, SpPD, K-R (University of Indonesia, Jakarta)  
Dr. dr. Cesarius Singgih Wahono, SpPD, K-R (University of Brawijaya, Malang)

## **Faculty**

### **Japan**

Tsutomu Takeuchi MD.PhD. (Keio University)  
Katsuya Suzuki MD.PhD. (Keio University)  
Jun Kikuchi MD.PhD. (Keio University)  
Yasushi Kondo MD.PhD. (Keio University)  
Shuntaro Saito MD.PhD. (Keio University)  
Yuichiro Ota MD. (Keio University)  
Kotaro Matsumoto MD.PhD. (Keio University)  
Hiroyuki Fukui MD. (Keio University)  
Komei Sakata MD.PhD. (Kumamoto University)  
Shinya Kawashiri MD.PhD. (Nagasaki University)

### **Indonesia**

dr. Bagus Putu Putra Suryana SpPD-KR (University of Brawijaya)  
dr. Sumariyono, SpPD, K-R (University of Indonesia, Jakarta)  
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Dr. dr.Rudy Hidayat, SpPD, K-R (University of Indonesia, Jakarta)  
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Dr.dr. Blondina Marpaung, SpPD, K-R (Sumatera Utara University, Medan)  
Dr. dr.Nyoman Suarjana SpPD-KR (University of Lambung Mangkurat, Banjarmasin)  
Prof DR.dr.Harry Isbagio SpPD KR, KGer (University of Indonesia, Jakarta)  
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dr. Pande Ketut Kurniani SpPD KR (Universitas Udayana, Denpasar)  
dr. Mahriani Sylvawani, SpPD KR (University of Syiah Kuala, Aceh)  
dr. Eva Musdalita, SpPD (University of Syiah Kuala, Aceh)  
Dr. dr. Femi Syahriani, SpPD, K-R (University of Hasanudin, Makassar)  
dr. Surya Darma SpPD (University of Sriwijaya, Palembang)  
dr. Rina Kriswiastiny SpPD (University of Lampung, Lampung)  
dr. Muhammad Reagan SpPD (University of Sriwijaya, Palembang)  
dr. Perdana Aditya SpPD (University of Brawijaya, Malang)  
Dr. dr. Najirman SpPD-KR (University of Andalas, Padang)  
dr. Eka Kurniawan SpPD (University of Andalas, Padang)  
Dr. dr. Arief Nurudhin SpPD KR (University of Sebelas Maret, Surakarta)  
dr Rachmat Gunadi Wachjudi SpPD-KR (University of Padjadjaran, Bandung)  
dr Rakhma Yanti Hellmi SpPD-KR (University of Diponegoro, Semarang)  
dr. Yulyani Werdiningsih SpPD-KR (University of Sebelas Maret, Surakarta)  
Dr. Faisal Parlindungan SpPD-KR (University of Indonesia, Jakarta)  
Dr. dr. Cesarius Singgih Wahono, SpPD, K-R (University of Brawijaya, Malang)  
dr. Anna Ariane, SpPD, K-R (Universitas Indonesia, Jakarta)  
Dr. dr. Awalia, SpPD, K-R (University of Airlangga, Surabaya)  
dr. Lita Diah, SpPD, K-R (University of Airlangga, Surabaya)

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Contact person: Ara Zahra

**SCHEDULE AT A GLANCE**

Mon	Date	Day	Web-Course on Rheumatology 2020	Lay Forum for Patients	ARMS in 16 cities	Webinar for IM in 16 cities	Development educational Video	Development of educational materials for clinical practice in rheumatology
Sep	5	Sun			Mataram		CME Video for GP and IM  Skill technic video of -Joint aspiration -lesion injection joint injection  Video education for patients	IRA recommendation for Management of Sjogren Syndrome  IRA recommendation for Management of Osteoarthritis joint injection  IRA recommendation for Management of Scleroderma  IRA recommendation for Management of Glucocorticoid Induced Osteoporosis
	11	Sat				Jambi & Pontianak		
	12	Sun		FDG	Kupang			
	18	Sat				Pekan Baru & Kupang		
	19	Sun			Papua			
	25	Sat				Bengkulu & Mataram		
Oct	2	Sat				Palangkaraya & Palu		
	3				Papua barat			
	9	Sat	Writing paper					
	10	Sun			Maluku			
	16	Sat				Samarinda & Kendari		
	17	Sun		SLE camp	Maluku utara			
	23	Sat				Lampung % Ambon		
	24	Sun			Cirebon			
	30	Sat	DAS & Capilloros					
	31	Sun		SLE camp	Palangka raya			
Nov	6	Sat	Biologic agent		Makasar			
	13	Sat			Kendari	Banten & Sorong		
	14	Sun			Banjarmasin			
	20	Sat			Donggala	Banyuwangi & Aceh		
	21	Sun			Banyuwangi			
	27	Sat			Palu and Balikpapan			
Des	11	Sat	Myositis vasculitis					
	16	Thur	Tele medicine					
	19	Sun			Riau			

## PLACES AT A GLANCE

### Map Indonesia



■ Web Course for IM specialist on RA and SpA



● ARMS course for GP

## PROGRAM



### Keio-IRA Web-Course on Rheumatology 2021

#### BEST PRACTICE IN RHEUMATOLOGY

9 Saturday, October, 2021

##### Opening Ceremony

12.45– 13.00 (15 min)	<b>Web Registration</b>	
13.00 – 13.15 (15 min)	Opening Remarks	dr.Sumariyono, SpPD,K-R (IRA president) / (Universitas Indonesia, Jakarta) Emeritus Prof. Tsutomu Takeuchi MD.PhD. (Keio University)
13.15 – 13.30 (15 min)	Review and Overview of Keio-IRA Program 2018-2020	Dr. Laniyati Hamijoyo, dr SpPD, KR (Padjadjaran University)

##### Session 1. Best Practice Perspective

<b>Co-Chairs: dr.Sumariyono, SpPD,K-R (Universitas Indonesia, Jakarta) and Emeritus Prof. Tsutomu Takeuchi MD.PhD. (Keio University)</b>		
13.30 – 14.00 (30 min)	Treatment of RA	Emeritus Prof. Tsutomu Takeuchi MD.PhD. (Keio University)
14.00 – 14.10 (10 min)	Discussion	All
14.10 – 15.10 (60 min)	Get the basics right: Avoid ruining your paper with trivial mistakes	Prof. Timothy Minton (Keio University)
15.10 - 15.30 (20 min)	Discussion	All

30 Saturday, October, 2021

##### Session 2. Assessment of Disease Activity

<b>Co-Chairs: dr. I.A. Ratih Manuaba SpPD-KR (University of Bali International) and Komei Sakata MD.PhD. (Kumamoto University)</b>		
7.45– 8.00 (15 min)	<b>Web Registration</b>	
8.00 – 8.05 (5 min)	Opening Remarks	Katsuya Suzuki MD. PhD (Keio University)
8.05– 8.25 (20 min)	Physical assessment of joints and scoring of disease activity in RA	Jun Kikuchi MD.PhD. (Keio University)
8.25 – 8.45 (20 min)	Assessment of SLE disease activity (PGA/LLDAS/SLEDAI/SLAM)	Dr. Awalia dr, SpPD, KR (University of Airlangga)

8.45 – 9.00 (15 min)	Discussion	All
9.00– 9.10 (10 min)	Update information	Sponsor

**Co-Chairs: Prof Nyoman Kertia dr, SpPD, KR (University of Gadjah Mada) and Jun Kikuchi MD.PhD. (Keio University)**

9.10 – 9.30 (20 min)	Nail capillaroscopy	Hiroyuki Fukui MD. (Keio University)
9.30– 9.50 (20 min)	Modified Rodman Skin Score	dr.Suryo Anggoro W SpPD, K-R (University of Indonesia)
9.50 – 10.10 (20 min)	Assessment of interstitial lung disease and pulmonary artery hypertension	Komei Sakata MD.PhD. (Kumamoto University)
10.10 – 10.30 (20 min)	Discussion	All

**6 Saturday, November 2021**

**Session 3. Biologics Use**

**Co-Chairs: dr. Bagus Putu Putra Suryana SpPD-KR (University of Brawijaya) and Katsuya Suzuki MD.PhD. (Keio University)**

12.45– 13.00 (15 min)	<b>Web Registration</b>	
13.00 – 13.20 (20 min)	Biologic agents' indication for rheumatic disease	Prof DR. dr. Harry Isbagio SpPD KR, KGer (University of Indonesia)
13.20 – 13.40 (20 min)	Safety issue on biologic agents	Katsuya Suzuki MD. PhD (Keio University)
13.40 – 14.00 (20 min)	How to deal and convince patients to use biologic agents	Dr. dr.Rudy Hidayat,SpPD, K-R (University of Indonesia)
14.00 – 14.20 (20 min)	Discussion	

**16 Thursday, December 2021**

**Session 4. Telemedicine and Digital Medicine for Rheumatology**

**Co-Chairs: Dr. dr Radiaty Umi Partan, SpPD,K-R (University of Sriwijaya, Palembang) and Katsuya Suzuki MD.PhD. (Keio University)**

15.45– 16.00 (15 min)	<b>Web Registration</b>	
16.00 – 16.20 (20 min)	Global trend of Digital Technologies in Healthcare and Challenge of Chugai	Yoshito Nakanishi PhD. MBA (Head of Digital Strategy Department, Chugai Pharmaceutical Co., Ltd.)
16.20 – 16.40 (20 min)	Experience of an Online Medical Service in Indonesia	dr. Andi Marsali (Vice President of Alomedika. Indonesia)
16.40 – 16.50 (10 min)	Discussion	All
16.50– 17.30 (40 min)	Next generation online telemedicine system utilizing mixed reality for rheumatoid arthritis	Shinya Kawashiri MD.PhD. (Nagasaki University)
17.30 – 17.40 (10 min)	Discussion	All

**11 Saturday December, 2021**

**Session 5. Approach to inflammatory myositis and vasculitis**

<b>Co-Chairs: Dr.dr. Laniyati Hamijoyo SpPD KR (University of Padjadjaran) and Katsuya Suzuki MD.PhD. (Keio University)</b>		
12.45 – 13.00 (15 min)	<b>Web Registration</b>	
13.00– 13.20 (20 min)	Case presentation	dr Ika Vemilia SpPD-KR (University of Diponegoro)
13.20 – 13.40 (20 min)	Update of Diagnosis and Treatment of IIM	dr Rakhma Yanti Hellmi SpPD-KR (University of Diponegoro)
13.40 – 14.00 (20 min)	The role of muscle biopsy in IIM	Yasushi Kondo MD.PhD (Keio University)
14.00– 14.20 (20 min)	Update of sero-marker in IIM Diagnosis	Shuntaro Saito MD.PhD (Keio University)
14.20 – 14.35 (15 min)	Discussion	
14.35 – 14.45 (10 min)	Update information	Sponsor

<b>Co-Chairs: dr. Yoga Iwanoff Kasjmir, SpPD, K-R (Universitas Indonesia-Jakarta) and Jun Kikuchi MD.PhD. (Keio University)</b>		
14.45 – 15.00 (15 min)	<b>Web Registration</b>	All
15.00 – 15.20 (20 min)	Case presentation	Dr. Perdana Aditya, SpPD (Universitas Brawijaya, Malang)
15.20 – 15.40 (20 min)	Update of Diagnosis and Treatment Vasculitis	Dr Anna Ariane SpPD-KR (Universitas Indonesia, Jakarta)
15.40 – 16.00 (20 min)	The role of vascular biopsy of Vasculitis	Yuichiro Ota MD.PhD (Keio University)
16.00 – 16.20 (20 min)	Update of monitoring in Vasculitis	Kotaro Matsumoto MD.PhD (Keio University)
16.20 – 16.35 (15 min)	Discussion	All

**Closing Ceremony**

<b>Co-Chairs: Dr. Laniyati Hamijoyo dr, SpPD-KR (University of Padjadjaran) and Katsuya Suzuki MD.PhD. (Keio University)</b>		
16.35– 16.55 (20 min)	Sharing and future planning for IRA-Keio Collaboration	All
16.55 – 17.00 (5 min)	Closing Ceremony	All





### Applied Rheumatology Made Simple (ARMS) programs in 16 cities

Moderator: local GP		
08.00 – 08.10 (10 min)	Opening	Local leader, IRA and Keio University (Video)
08.10 – 08.20 (10 min)	Pre-test	IRA
08.20 – 08.40 (20 min)	Approach Diagnosis and management of Rheumatic disease	Speaker 1
08.40 – 09.00 (20 min)	SLE and RA	Speaker 2
09.00 – 09.20 (20 min)	OA and Gout	Speaker 1
09.20 – 09.40 (20 min)	Discussion	All speakers
09.40 – 09.45 (5 min)	<b>Break room (into 4 group):</b> Participants will be divided into 4 groups with patient	
09.45 – 10.45 (60 min)	Virtual training with 4 patients: Every group examines a patient for 10 minutes and 5 minutes to discuss with each facilitator.	All speakers
10.45- 10.55 (10 min)	Back to full room, discussion	All speakers
10.55 – 11.00 (5 min)	Post-test and Survey	
11.00 – 11.05 (5 min)	Closing and group picture taking	All

No	Day/date/ time	Place	Speaker 1	Speaker 2
1	5 Sept 2021	NTB (mataram)	dr.Yulyani Werdiningsih,Sp.PD KR(Universitas Sebelas Maret Solo)	Dr Fenda Adita SPPD (Universitas Diponegoro, Semarang)
2	12 Sept 2021	NTT (kupang)	dr. Pande Ketut Kurniari, Sp.PD, K-R (Universitas Udayana Denpasar)	dr. Andi Agus Marwan Sp.PD KR (Universitas Indonesia, Jakarta)
3	19 Sept 2021	Papua	dr. Andi Raga Ginting,Sp.PD, K-R (Universitas Sumatera Utara, Medan)	dr. Cindy, Sp.PD (Universitas Indonesia, Jakarta)
4	3 Oct 2021	Papua Barat daya	dr. Sugiarto, Sp.PD, K-R (Jakarta)	dr. Eka Kurniawan Sp.PD (Universitas Andalas, Padang)

5.	10 Oct 2021	Maluku 1	dr. Abdul Rahman Umar, Sp.PD, K-R (Universitas Hasandin Makasar)	dr. Perdana Aditya , Sp.PD (Universitas Brawijaya, Malang)
6.	17 Oct 2021	Maluku utara	dr.Endy Adnan,Sp.PD KR, PhD (Universitas Hasandin Makasar)	dr. Rina Kriwiastiny, Sp.PD (Universitas Lampung, Lampung)
7	24 Oct 2021	Cirebon	dr. Herlina Yani,Sp.PD,K-R (Medan)	dr. Cahyo Wibisono, Sp.PD (Universitas Airlangga, Surabaya)
8.	31 Oct 2021	Palangkaraya	Dr Joko Rilo SpPD-KR (Purwokerto)	dr. Rizki arini Siregar SpPD (Universitas Sumatera Utara, Medan)
9	6 Nov 2021	Sulawesi 2 (Makasar + Majene)	dr. Ika Wulan Yuliani Sp.PD, K-R (Jakarta)	dr. Muhammad Reagan,Sp.PD (Universitas Sriwijaya, Palembang)
10	13 Nov 2021	Sulawesi 4 (Kendari)	dr.Tanggo Mariza, Sp.PD,K-R (Jakarta)	dr.Ika Vamelia, Sp.PD ( Universitas Diponegoro, Semarang)
11.	14 Nov 2021	Kalimantan 1 (Banjarmasin)	Dr. Lisa Kurnia Sari, Sp.PD (yogyakarta)	dr. Dimas, Sp.PD (UniversitasLambung Mangkurat, Banjarmasin)
12.	20 Nov 2021	Sulawesi 1 (Manado + Donggala)	dr. Malikul Chair, Sp.PD, K-R (Aceh)	dr. johanda damanik, SpPD (Universitas Indonesia, Jakarta)
13	21 Nov 2021	Banyuwangi	dr. Dwi Budi Darmawati, Sp,PD,K-R (Yogyakarta)	dr. Eva Musdalita,Sp.PD (Universitas Syiah Kuala, Aceh)
14.	27 Nov 2021	Sulawesi 3 (Palu)	Dr. dr. Femi Syahrani, Sp.PD, K-R (Universitas Hasandin Makasar)	dr.Dinar Faricy Yadin, Sp.PD (Universitas Padjajaran, Bandung)
15	27 Nov 2021	Kalimantan 2 (Balikpapan)	dr. Surya Darma, Sp.PD KR (Universitas Sriwijaya, Palembang)	dr. Mirza Zaka Pratama,Sp.PD, (Universitas Brawijaya, Malang)
16	19 Dec 2021	Riau	dr Faisal Parlindungan SpPD-KR (Universitas Indonesia, Jakarta)	dr. Nurhasan, Sp.PD (Universitas Sebelas Maret, Solo)



## WEBINAR ON RHEUMATOLOGY For Internal Medicine Specialist

### Mini Workshop of Treatment Rheumatic Disease for Internal Medicine Specialist

Topic: Diagnosis and Treatment of Rheumatic Autoimmune Disease

Plan in 16 centers in Indonesia

Moderator: Local Internist		
09.00-09.10 (10 min)	<b>Introduction and pre test</b>	
09.10-09.40 (30 min)	Topic 1 Diagnosis and management of Rheumatoid arthritis	Speaker 1
09.40-10.10 (30 min)	Topic 2 Diagnosis and management of Spondyloarthritis	Speaker 2
10.10-11.10 (30 min)	Case sharing and Discussion	All participants
11.10-11.30 (20 min)	<b>Closing and post test</b>	

No	Day/date/time	City/ Province	Speaker 1	Speaker 2
1.	Sat, 11 sept	Jambi/ Sumatra	Dr.dr. Sumartini Dewi, SpPD,K-R (Universitas Padjajaran)	Dr. Natsir Akil, SpPD, K-R(Balikpapan)
2.	Sat 18 Sept	Pakan baru / Riau, Sumatra	Dr. Riardi Pramudya, SpPD, K-R (Universitas Padjajaran)	Dr. Linda Kurniati W SpPD, K-R (Universitas Indonesia, Jakarta)
3.	Sat 25 Sept	Bengkulu / Sumatra	Dr. Andri Reza, SpPD, K-R (Universitas Padjajaran)	Dr.dr. Rudy Hidayat, SpPD, K-R (Universitas Indonesia, Jakarta)
4.	Sat 2 Oct	Palangka Raya/ Kalimantan	Dr. Sumariyono, SpPD, K-R, MPH (Universitas Indonesia, Jakarta)	Dr. Ayu Paramaiswari, SpPD, K-R (Universitas Gadjah Mada, Yogyakarta)
5.	Sat 16 Oct	Samarinda/ Kalimantan timur/ Tarakan	Dr. Bantar Sutoko, SpPD, K-R	Dr. Lita Diah, SpPD, K-R (Universitas Airlangga, Surabaya)
6.	Sat 11 Sept	Pontianak/ Kalimantan	Dr.dr. Blondina Marpaung, SpPD, K-R (Universitas Sumatera Utara)	Dr.dr. Radiyah Umi Partan, SpPD,K-R (Universitas Sriwijaya, Palembang)
7.	Sat,23 Oct	Lampung	Dr.dr. Najirman, SpPD,	Dr. dr. Awalia, SpPD,

			K-R	K-R (Universitas Airlangga, Surabaya)
8.	Sat 18 Sept	Kupang / Nusa Tenggara Timur	Dr.dr. Faridin, SpPD, K-R (Universitas Hasanudin, makassar)	Dr. Anna Ariane, SpPD, K-R (Universitas Indonesia, Jakarta)
9.	Sat 25 Sept	Mataram/ Nusa Tenggara Barat	Dr. Sandra S. Langow, SpPD, K-R (Universitas Indonesia, Jakarta)	Dr.dr. Arief Nuruddin, SpPD, K-R (Universitas Sebelas Maret, Solo)
10.	Sat, 13 Nov	Banten	Dr.dr. C. Singgih Wahono, SpPD, K-R (Universitas Brawijaya, Malang)	Dr. Rakhma Yanti Hellmi, SpPD, K-R (Universitas Diponegoro, Semarang)
11.	Sat 2 Oct	Palu/ Donggala Sulawesi	Dr. Rahmat Gunadi, SpPD, K-R (Universitas Padjajaran, Bandung)	Dr. Jeffrey A. Ongkowitz, SpPD, K-R (Universitas Sam Ratulangi, Manado)
12.	Sat 16 Oct	Kendari/ Sulawesi	Dr.dr. Laniyati Hamijoyo, SpPD, K-R (Universitas Padjajaran, Bandung)	Dr.dr. Nyoman Suarjana, SpPD, K-R (Universitas Iain Mangkurat, Banjarmasin)
13.	Sat 23 Oct	Ambon/ Ternate Maluku	Dr.dr. Yuliasih, SpPD, K-R (Universitas Airlangga, Surabaya)	Dr. Suryo Anggoro, SpPD, K-R (Universitas Indonesia, Jakarta)
14.	Sat, 20 Nov	Banyuwangi/jember	Dr. BP Putra Suryana, SpPD, K-R (Universitas Brawijaya, Malang)	Dr.Deske Muhadi, SpPD, K-R (Universitas Sumatera Utara, Medan)
15.	Sat 13 Nov	Sorong/ Jaya pura /Irian Jaya	Dr.dr. Deddy Nurwahid, SpPD,K-R (Universitas Gadjah Mada, Yogyakarta)	Dr.IA Ratih Manuaba, SpPD, K-R (Bali)
16.	Sat, 20 Nov	Aceh	Dr. Gede Kambayana, SpPD, K-R (Universitas Udayana, Denpasar)	Dr. Mahriani Sylvawani, SpPD, K-R (Universitas Syiah Kuala, Aceh)

## Webinar for Rheumatic/Autoimmune disease patients

### 1. Focus Group Discussion

Saturday 12 September 2021

Moderator: Dr. dr. Laniyati Hamijoyo SpPD-KR (Universitas Padjajaran, Bandung)		
09.00-09.10 (10 min)	<b>Introduction</b>	
09.10-11.50	Discussion on: -Understanding of autoimmune disease -The Using of corticosteroid -Several issue in rheumatic autoimmune disease (diet, antibody test, supplement) -Disease monitoring -DMARDS, Cost -Problem and find solution	dr. Sumariyono, SpPD, KR, MPH (Universitas Indonesia, Jakarta) Dr.dr. Rudy Hidayat, SpPD, K-R (Universitas Indonesia, Jakarta) Dr. dr. C. Singgih Wahono, SpPD, KR (Universitas Brawijaya, Malang) Dr. dr. Laniyati Hamijoyo, SpPD, KR (Universitas Padjajaran, Bandung)
11.50-12.00 (10 min)	<b>Closing</b>	

### Lupus Camp

Day 1 Sunday 17 October 2021

Moderators: dr. Dinar Faricy Y, SpPD (Univeristas Padjadjaran)		
09.00-09.10 (10 min)	<b>Introduction</b>	
09.10-19.30 (20 min)	Knowing Lupus and its manifestation	dr. Perdana Aditya R, SpPD (Universitas Brawijaya, Malang)
09.30-09.50 (20 min)	Laboratory tests in Lupus	dr. Fenda Adita, SpPD (Universitas Diponegoro, Semarang)
09.50-10.10 (20 min)	Discussion	
Moderators: dr. Putri Muthia, SpPD (University of Sriwijaya)		
10.10-10.30 (20 min)	Psychological support for lupus patients and care givers	dr. Feranindya, SpKj (Universitas Indonesia, Jakarta)
10.30-10.50 (20 min)	Lupus and the skin, how to choose cosmetic?	Dr Hartati Purbo SpKK (Univeristas Padjdjaran, Bandung)
10.50-11.10 (20 min)	Lupus, infection and vaccination	Dr Faisal Parlindungan SpPD- KR (Univeristas Indonesia, Jakarta)
11.10-11.30 (20 min)	Discussion	

### Lupus Camp

Day 2: Sunday 31 October 2021

Moderators: dr. Abirianty P. Araminta, SpPD (Universitas Indonesia, Jakarta)		
09.00-09.10 (10 min)	<b>Introduction and refreshing</b>	
09.10-19.30 (20 min)	Knowing the medicine for lupus, including steroid and immunosuppressant	dr. Ika Vemilia, SpPD (Universitas Diponegoro, Semarang)

09.30-09.50 (20 min)	Sports and Physical activities for lupus	Dr.Med. dr. Irma Ruslina, SpKFR (Univeristas Padjdjaran, Bandung)
09.50-10.10 (20 min)	Lupus and pregnancy	dr. Eva Musdalita, SpPD (Universitas Syiah Kuala, Aceh)
10.10-10.30 (20 min)	Discussion	
<b>Moderators:</b> dr. Mirza Zaka Pratama, SpPD, MBiomed (Universitas Brawijaya Malang)		
10.30-10.50 (20 min)	Nutrition and diet in lupus	dr. Nurul Ratna MM, SpGK (Univeristas Indonesia Jakarta)
10.50-11.10 (15 min)	Flare Vs Remission	dr. Cindy, SpPD, M.Biomed (Univeristas Indonesia Jakarta)
10.10-11.30 (20 min)	Discussion	

## DEVELOPMENT OF EDUCATIONAL MATERIALS FOR CLINICAL PRACTICE IN RHEUMATOLOGY

### IRA recommendation for Management of Sjogren Syndrome

Making recommendation in Indonesian language

<b>Indonesia Team</b>
Dr. dr Deddy Nur Wachid SpPD KR (University of Gajah Mada)
Dr.dr. Arief Nurudhin SpPD KR (Universitas Sebelas Maret)
DR dr Nyoman Suarjana, SpPD KR (Universitas Lambung mangkurat)
dr Lisa Kurniasari, SpPD KR (Yogyakarta)
dr. Dwi Budi, SpPD, K-R (Magelang)
Dr Sandra Synthia Langow (Jakarta)

### IRA recommendation for Management of Osteoarthritis

Making recommendation in Indonesian language

<b>Indonesia Team</b>
dr Rakhma Yanti Hellmi SpPD-KR (University of Diponegoro)
Dr. dr. Najirman, Sp.PD-KR (Universitas Andalas)
dr. Pande Kurniari, Sp.PD-KR (Universitas Udayana)
dr. Ika Vemilia Warlisti, Sp.PD (University of Diponegoro)
dr. Malikhul Chair, Sp.PD-KR (Aceh)
Dr Andri Reza Rahmadi SpPD KR (University of Padjadjaran)
dr. Eka Kurniawan, Sp.PD-KR (Universitas Andalas)
Dr IA Ratih manuaba SppD (Universitas Bali International)

### IRA recommendation for Management of Systemic Sclerosis

Making recommendation in Indonesian language

<b>Indonesia Team</b>
Dr. dr. Sumartini Dewi SpPD-KR (University of Padjadjaran)
Dr. Herlina Yani SpPD KR (Medan)
dr. Suryo Anggoro W SpPD, K-R (University of Indonesia)
Dr. dr Awalia SpPD-KR (University of Airlangga)

Dr. Jefry Ongkowijaya SpPD KR (University of Sam Ratulangi)
dr. Joko Rilo Pambudi SpPD KR (Purwokerto)

**IRA recommendation for Management of Glucocorticoid Induced Osteoporosis**  
 Making recommendation in Indonesian language

<b>Indonesia Team</b>
dr. Bagus Putra Putu Suryana SpPD-KR (University of Brawijaya)
dr. Laniyati Hamijoyo SpPD-KR (University of Padjadjaran)
dr. Suryo Anggoro W SpPD, K-R (University of Indonesia,)
Dr. dr.Rudy Hidayat,SpPD, K-R (University of Indonesia)
dr. Anna Ariane SpPD, K-R (University of Indonesia)
dr Yulyani (Universitas Sebelas Maret)
dr. Faisal Parlindungan SpPD, K-R (Universitas Indonesia, Jakarta)
Dr. dr Radiyati Umi Partan SpPD KR (Universitas Sriwijaya)
dr Surya Darma SpPD KR (Universitas Sriwijaya)

**Proceeding Book**

<b>Indonesia Team</b>	<b>Japan Team</b>
dr. Laniyati Hamijoyo SpPD-KR (University of Padjadjaran) Ms. Azzahra (Indonesia Rheumatology Association)	Katsuya Suzuki MD.PhD

**1. VIDEO CME IRA-KEIO**

No	Topic	Speaker
1	NSAID and steroid use: do's and don'ts in clinical practice	dr Gede Kambayana
2.	Diagnostic approach to arthritis in daily practice	dr Suryo Anggoro
3.	Translating guideline into patient care: update IRA recommendation for hyperucemia and gout	dr Cindy SpPD
4	General practitioners role in managing osteoarthritis in primary settings	dr Dimas SpPD
5.	Early detection, prevention and management approach for osteoporosis in primary practice	dr Nyoman Suarjana
6.	Update recommendation for diagnosis and initial management of lupus for GP	dr Sumartini Dewi

No	Topic	Speaker
1	A-Z of inflammatory back pain	dr Laniyati Hamijoyo
2.	Recognizing extra articular rheumatism and how to manage	dr Ratih Manuaba
3.	Diagnostic and management update of Sjogren Syndrome	dr Arief Nurudhin
4	Clinical pearls and pitfalls in diagnosis and management of osteoporosis	dr Rudy Hidayat
5.	Lupus and reproductive health: rheumatologist perspective	dr Faisal Parlindungan SpPD-KR
6.	Use of DMARDs in various rheumatic-autoimmune clinical scenarios	dr Anna Ariane

## 2. Video Skills injection in Rheumatology

No	Topic	PIC
1	Trigger finger injection	dr Endy
2	Genu effusion aspiration and injection intraarticular Osteoarthritis genu	dr Abdul Rahman
3	Tennis elbow injection	dr Ayu
4	Tendinitis de quervain injection	dr Endy
5	Golfer elbow injection	dr Abdul Rahman
6	Shoulder injection (Bicipitalis, supraspinatus, infraspinatus or rotator cuff tendinitis)	dr Ayu

## 3. Video education for patients

No	Topic	PIC
1	Systemic lupus Erythematosus	Dr. Andi Raga Ginting, SpPD, K-R (Universitas Sumatera Utara) Dr. Sandra S. Langow, SpPD, K-R (Universitas Indonesia, Jakarta) Dr. Eva Musdalita, SpPD (Universitas Syiah Kuala, Aceh)
2	Rheumatoid arthritis	
3	Systemic sclerosis	
4	Sjogren Syndrome	
5	Osteoarthritis	
6	Spondyloarthritis	
7	Gout	
8	Diet on Autoimmune disease	
9	Covid 19 vaccine for autoimmune patients	



# Abstracts/Key Slides

## Safety Issues on Biologic Agents

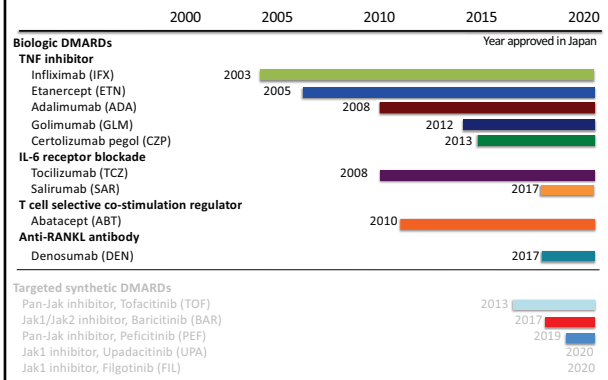
November 6, 2021  
WEB Lecture

**Katsuya SUZUKI MD.PhD.**

Division of Rheumatology, Department of Internal Medicine, Keio University  
School of Medicine, Tokyo, Japan

1

### Biologic and targeted synthetic DMARDs for RA approved in Japan



2

### Conventional vs Biologic DMARDs

	Conventional DMARDs	Biologic DMARDs
Efficacy	moderate	high
Usage	oral daily	intra-venus or subcutaneous
Cost	moderate	very high
Medical Resource	less needed	more needed
Safety	relatively high but some concerns	high but except infection

3

### Before starting biologic therapy

Evaluate patients for **active infections** before beginning therapy  
Take detailed medical history  
Identify possible sources of infection

Document previous and current **immunosuppressive therapy**  
Exercise caution when considering the use of biologic therapy for a patient  
With a **history of recurring or chronic infections**  
With underlying **conditions** (e.g. **diabetes, CHF, diverticulitis**) that may predispose patients to infection  
Who is receiving immunosuppressive therapy that would be continued

Who has resided in or travelled to regions where **invasive fungal infections** are endemic  
**Withhold therapy in patients with active infections until the infection is controlled**  
Educate patients about likely signs and symptoms of infection during biologic therapy

Rheumatology 2012;51:v38-v47

4

### During and After biologic therapy

Remain alert so that potentially serious infections can be detected in a **timely fashion**

Remember that **signs and symptoms** of acute infection may be **lessened** as a consequence of biologic therapy

**Instruct patients to contact** their health care professional **immediately** if they experience signs and symptoms of infection to ensure rapid evaluation and appropriate treatment

**Interrupt therapy** if the patient develops a serious infection until the infection is controlled

Monitor patients with particular care **when transitioning** from one biologic agent to another and when they are receiving concomitant immunosuppressive therapy

**Continue to monitor** patients after the conclusion of treatment, at least throughout the period needed for complete drug elimination

Rheumatology 2012;51:v38-v47

5

### Summary


In Japan, many types of biologics are currently applied for treatment of RA

Safety screening before use of biologics is **nesesary**, especially for infection.

To prevent side effects and to find it earlier is clinically important

Rheumatologists should learn wide range of knowledge on biologics use for better management of rheumatic diseases.

6



## ASSESSMENT OF SLE DISEASE ACTIVITY

(PGA / LLDAS / SLEDAI / SLAM)

Dr. Awalia, dr., Sp.PD-KR, FINASIM

1

## INTRODUCTION

- **Assessment of SLE disease activity is important**
  - to guide / decide initial treatment
  - to evaluate response of therapy
  - to detect flares or remission, etc.
  
- **Quantitative assessment of SLE pts is challenging**
  - no single biomarker can describe status of pts (~BP, HbA1c)
  - multisystem involvement is complex to measure
  - it may be difficult to distinguish between disease activity (reversible) and damage (irreversible)

Castrogonzalez J. Clin Exp Rheumatol 2014; 32 (Suppl 31):5-15

2

## INTRODUCTION

- **What to evaluate in managing SLE pts?**
  - Disease activity index (DAI)
  - Organ damage index
  - Health-related quality of life index
  
- **No universal consensus about using DAI in SLE**
- **No gold standard for comparing instruments with an objective measure.**
- **It should be feasible, reliable, valid, and responsive**

Lau GKW. Clin Exp Rheumatol 2005; 23 (Suppl 33):13-20

3

Domains	Tools	Where Developed	Score Range	Time Frame
Disease Activity SLEDAI and its versions and modifications	SLEDAI	Toronto	0-105	Last 10 days
	SLEDAI-2K	Toronto	0-105	Last 10 days
	SLEDAI-2K, 30 days	Toronto	0-105	Last 30 days
	Mex-SLEDAI	Mexico	0-32	Last 10 days
	SELENA-SLEDAI	North America	0-105	Last 10 days
SRI-50	SRI-50	Toronto	0-105	Last 30 days
BILAG and its version	BILAG	United Kingdom	Categories A-E	Previous month
	BILAG-2004	United Kingdom	Categories A-E	Previous month
SLAM and its variants	SLAM	Boston	0-86	Previous month
	SLAM-R	Boston	0-81	Previous month
	SLAG	—	0-44	Previous month
ECLAM	ECLAM	Europe	0-17.5	Previous month
LAI	LAI	UCSF, Hopkins	0-3	Last 2 weeks

Dubois' Lupus Erythematosus and Related Syndromes 8<sup>th</sup> Ed. 2013

4

### Physician Global Assessment (PGA)

- **PGA : a visual analogue score (VAS) that reflects clinician's judgement of overall SLE disease activity (0-3)**
  
- **PGA can be alone or part of composite index (SRI, SELENA FI, LLDAS, Remission, etc.)**
  
- **It can be 0 (no symptom); 1 (mild); 2 (moderate); 3 (severe)**
  
- **PGA has good responsiveness & good correlation w/ SLE activity index, HR-QoL, biomarker level.**
  
- **EULAR/ACR recommend PGA for routine monitoring of SLE pts.**

5

	BILAG	SLEDAI	SLAM	ECLAM
Time	50 mnts	10 mnts	15 mnts	15 mnts
Items	Specific of 9 organs/systems No immunoserology	<b>Global</b>	<b>Global</b> No immunoserology	<b>Global</b> Complement, but not anti-dsDNA
Strength	<b>Severity</b> is incorporated Sensitive to <b>change</b>	<b>Simple</b> , most commonly used	Include <b>severity</b>	<b>Simple</b> From large multicenter study
Caveats	<b>Time consuming, complicating</b>	Not capture improving/worsening, <b>dichotomy</b> , no AIHA	<b>Subjective</b> (fatigue) Some items not part of SLE (BP, etc)	May <b>miss changes</b> in severity overtime
Time frame	Last 4w (compared to previous 4w)	10 or 30 days (2K)	Within previous month	Within previous month
Score range	A-E	0-105	0 - 86 (81)	0-17.5

Feld & Isenberg. Presse Med (2014). http://dx.doi.org/10.1016/j.pmed.2014.02.002  
Winkler and Stoll. Arthritis Research & Therapy (2015) 17:143  
Anon S. Arthritis Care & Research (2005) 7(2):161-177

6

## Biologic Agent Indication for RA, AxSpA, PsA

Harry Isbagio, Jakarta, Indonesia

## Introduction

- Biologic therapy continues to revolutionize the treatment of autoimmune disease, especially in rheumatology.
- As the understanding of inflammation and autoimmune disease improves, new targets for therapy emerge.
- Tumor necrosis factor (TNF)- alpha, interleukin (IL)-1, IL-6, IL-17, as well as activated T cell and B cells, and JAK have all been implicated in the pathophysiology of rheumatic diseases and have provided potential targets for therapy

1

2

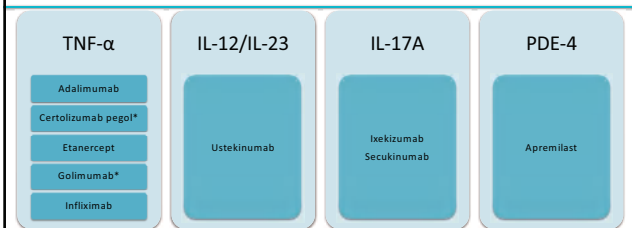
Figure 3. Proposed Algorithm to Reach and Sustain the Treatment Target in Rheumatoid Arthritis

Phase	Standard strategy	Alternate strategy	Results and subsequent actions*		
First-line treatment	Start initial csDMARD (methotrexate) plus short-term glucocorticoids	If methotrexate is contraindicated, use an alternate csDMARD (sulfasalazine or leflunomide)	Target reached	Target sustained	Target failure
Second-line treatment	Continue csDMARD and add a bDMARD (combination csDMARD + bDMARD) or continue csDMARD and add a csDMARD (combination csDMARD + csDMARD)	If no poor prognostic factor <sup>a</sup> is present, switch to another csDMARD monotherapy or add another csDMARD	Continue first-line treatment	Move to remission phase	Move to second-line treatment
Third-line treatment	Use any other bDMARD or tsDMARD, in combination with continued csDMARD	Not applicable	Continue second-line treatment	Move to remission phase	Repeat third-line treatment with other drugs and target is reached
Remission phase	Consider tapering existing therapy by reducing doses or by extending intervals between treatment	Continue therapy based on patient or physician preference	Not applicable; patients already at target	Continue tapering and revisit remission phase standard and alternative strategies	Retry previously effective strategy

Aletaha D, Smolen JS. Diagnosis and Management of Rheumatoid Arthritis. JAMA October 2, 2018 Volume 320, Number 13, pp 1360-1372

3

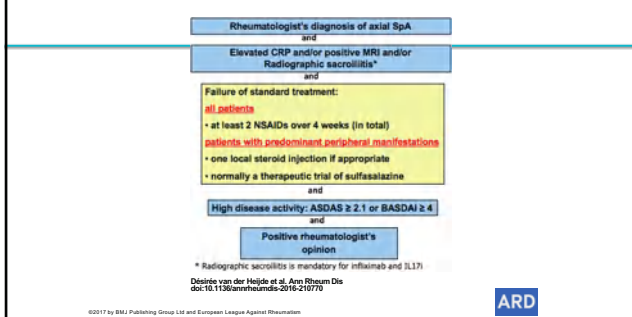
## Therapeutic Targets of Current Biologics and Small Molecules in Psoriatic Arthritis



\*Approved by FDA for use in psoriatic arthritis; not approved for use in plaque psoriasis. All other agents listed are approved by FDA for use in both plaque psoriasis and psoriatic arthritis, except for ixekizumab, which is currently FDA-approved for use in plaque psoriasis only. PDE-4-phosphodiesterase 4. Meitner A et al. Ann Rheum Dis. 2008;18:208-205. Cimzia [package insert]. Sanofi, GA, USA, Inc; 2015. Simponi [package insert]. Horsham, PA: Janssen Biotech, Inc; 2016. Stelara [package insert]. Horsham, PA: Janssen Biotech, Inc; 2016. Taltz [package insert]. Indianapolis, IN: Eli Lilly and Company; 2016. Cosentyx [package insert]. East Hanover, NJ: Novartis Pharmaceutical Corp; 2016. Ozurdex [package insert]. Summit, NJ: Celgene Corp; 2015.

4

## ASAS-EULAR recommendations for the treatment of patients with axSpA with bDMARDs.



\* Radiographic sacroiliitis is mandatory for infliximab and IL17.

Deleire van der Heijde et al. Ann Rheum Dis. doi:10.1136/annrheumdis-2016-210770

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ARD

5

KEIO-IRA  
RHEUMATOLOGY PROGRAM 2021

# Update of monitoring in vasculitis

Kotaro Matsumoto  
Division of Rheumatology, Department of Internal Medicine,  
Keio University School of Medicine, Tokyo, Japan



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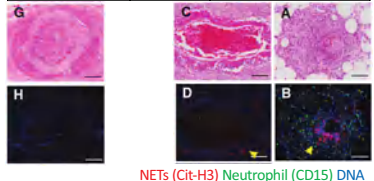
## Talk overview

- Overview of vasculitis
- ANCA-associated vasculitis (AAV): Diagnosis, assessment & monitoring, treatment & prognosis
- Large vessel vasculitis (LVV): Diagnosis, assessment & monitoring, treatment & prognosis

2

### Overview of vasculitis

GCA TAK	GPA	EGPA	MPA
Large sized vessel	Small-medium sized vessel		
	Necrotizing vasculitis		
Granulomatosis angiitis		Fibrosis	
Non-severe	Intermediate	Severe	
Higher relapse risk			
ANCA-negative	PR3-ANCA	MPO-ANCA	



Arthritis Rheum 2013;65:1-11.  
Not Rev Rheumatol 2016;12:570-9.  
Am J Pathol 2019;189:839-846.

NETs (Cit-H3) Neutrophil (CD15) DNA

3

### Clinical indicators for ANCA testing

Common symptoms of AAV:

- Scleritis
- Pulmonary nodules/lesions
- Alveolar hemorrhage
- Glomerulonephritis
- Mononeuritis multiplex
- Cutaneous vasculitis
- Sinusitis (with crusting)

Determine extent of disease (chest imaging, UA) → PR3- or MPO-ANCA+ → Characterize severity  
 → ANCA- → Consistent with AAV  
 → Biopsy of involved organ\*

Clinical condition	Pre-test probability IU/ml	Post-test probability IU/ml					
		0.0-2.8	2.8-4.5	4.5-12.2	12.2-247.0	247.0-3000.0	>3000.0
None*	0.00003	<0.001	<0.001	<0.001	0.002	1.00	1.00
Sinus*	0.01	0.00	0.01	0.03	0.40	1.00	1.00
Sinus and pulmonary*	<0.10	0.01	0.12	0.27	0.88	1.00	1.00
Sinus and glomerulonephritis*	0.30	0.05	0.35	0.59	0.97	1.00	1.00
Sinus, pulmonary and glomerulonephritis*	0.85	0.42	0.87	0.95	1.00	1.00	1.00
Rapidly progressive glomerulonephritis*	0.47	0.10	0.52	0.75	0.98	1.00	1.00
Haematuria, proteinuria, creatinine >3mg/dl <sup>b</sup>	0.21	0.03	0.25	0.48	0.95	1.00	1.00
Haematuria, proteinuria, creatinine 1.5-3mg/dl <sup>b</sup>	0.07	0.01	0.08	0.20	0.83	1.00	1.00
Haematuria, proteinuria, creatinine <1.5mg/dl <sup>b</sup>	0.02	0.003	0.02	0.07	0.57	1.00	1.00

Nat Rev Rheumatol 2017;13:683-692. Rheumatology (Oxford) 2017;56:1533-1541.  
BMJ 2020;368:m421.

4

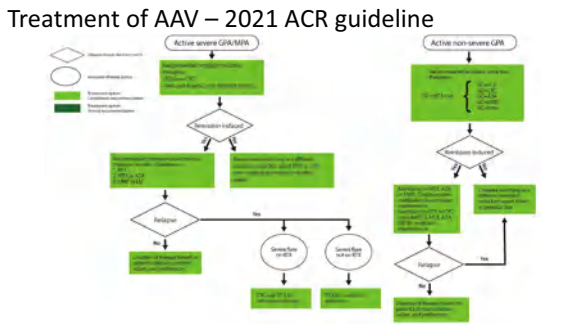
### 2007 EMA algorithm or 2017 ACR/EULAR criteria?

Items	Score
Score for the ACR/EULAR 2017 provisional classification criteria for GPA	Sum ≥ 5
Bloody nasal discharge, ulcers, crusting or sinusoidal congestion	3
Nasal polyps	4
Hearing loss or reduction	1
Cartilaginous involvement	2
Red or painful eyes	1
C-ANCA or PR3-ANCA	5
Eosinophil count ≥ 1 × 10 <sup>9</sup> /L	3
Nodule, mass or cavitation on chest imaging	2
Granuloma on biopsy	3

EMA algorithm (Watts R et al. Ann Rheum Dis 2007;66:222-7)  
 ACR/EULAR 2017 provisional classification criteria for granulomatosis with polyangiitis

5

### Treatment of AAV – 2021 ACR guideline



**Severe disease:** Vasculitis with life-organ-threatening manifestations (e.g., alveolar hemorrhage, glomerulonephritis, central nervous system vasculitis, mononeuritis multiplex, cardiac involvement, mesenteric ischemia, limb/digit ischemia)  
**Nonsevere disease:** Vasculitis without life- or organ-threatening manifestations (e.g., rhinosinusitis, asthma, mild systemic symptoms, uncomplicated cutaneous disease, mild inflammatory arthritis)

6





## Modified Rodnan Skin Score

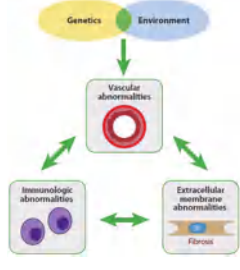
RM Suryo AKW  
 (Internist – Rheumatologist)  
 Division of Rheumatology  
 Department of Internal Medicine  
 RSCM - FKUI

1-VE Care

1

## Introduction

- Systemic sclerosis is an autoimmune disease which characterized with the hallmark triad of immune dysregulation, fibrosis and vasculopathy
- Skin manifestation is the most prevalent manifestation of scleroderma
- Systemic sclerosis is classified into: **dcSSc (diffuse cutaneous)** and **lcSSc (limited cutaneous)** based on the extent of skin involvement.
  - lcSSc → skin thickening distal to the elbow/knee, with/without facial involvement
  - dcSSc → skin thickening proximal and distal to the elbow/knee, with/without facial involvement
- Skin assessment is an important clinical assessment for scleroderma patient

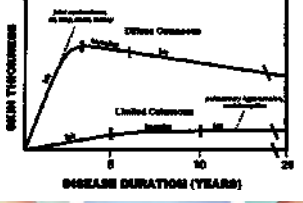



Khanna D, Furst DE, Clements PJ, et al. Standardization of the modified Rodnan skin score for use in clinical trials of systemic sclerosis. *J Scleroderma relat Disord* 2017;2(1):11-18.

2

## Skin Thickening in Scleroderma

- It is generally accepted that skin thickness tends to increase in early dcSSc and decrease in late dcSSc, although the time of peak involvement is typically 12-18 months after the onset of skin thickening.
- “Early” dcSSc is often defined as the period of rapidly increasing induration (“thickening”) of the skin
- Skin involvement in dcSSc may go through 3 phases:
  - edematous phase: usually lasts 6-12 months
  - fibrotic or indurative phase: lasts from 1-4 years or longer
  - atrophic phase: lasts for rest of the patient’s life

Three phase of skin involvement in diffuse cutaneous systemic sclerosis (dcSSc)

3

## How to do mRSS?

### 01

Positioning of the patient

- Each area inspected should be in **relaxed position**, thus preventing overestimated skin scores
- Patients should wear **loose clothing**
- Examination of the upper extremities, face, and anterior chest → patient seated with **arms on the side of the body**
- Examination of the abdomen and lower extremities → patient **supine on bed with the hips flexed at 45 degrees and feet dorsoflexed**

### 02

Assess skin thickness

Two palpation techniques :

- Use **index finger and thumb** on the rolled skin or pinch gently to determine skin thickness
- Use **two thumbs** to make skin fold between advancing lateral thumb border. This method is easier when the skin is directly overlies bone, for example in the fingers or dorsum of the hands

Khanna D, Furst DE, Clements PJ, et al. Standardization of the modified Rodnan skin score for use in clinical trials of systemic sclerosis. *J Scleroderma relat Disord* 2017;2(1):11-18.

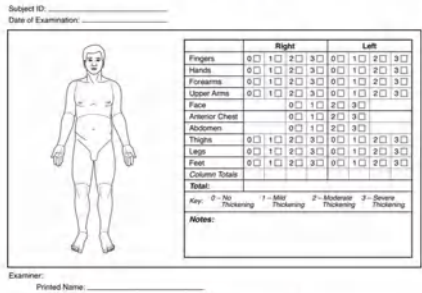
4

## How to do MRSS: Scoring

Modified Rodnan Skin Score (MRSS) Document

Scoring of each individual cutaneous area (17 sites):

- mRSS = 0 is “normal skin” → the examiner appreciates fine wrinkles but no skin thickness is present.
- mRSS = 1 is defined as definite but “mild” skin thickness → the examiner can easily make skin folds between two fingers; fine wrinkles are acceptable
- mRSS = 2 is defined as “moderate” skin thickness → difficulty in making skin folds and no wrinkles
- mRSS = 3 is defined as “severe” skin thickness → inability to make skin folds between two examining fingers.



Examiner: Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_

5

## Skin Thickening and Internal Organ Involvement in Systemic Sclerosis

- Degree of thickening skin may be used as a **marker of disease activity, severity, and mortality** in dcSSc patients
- Progressive mRSS → high mortality, internal organ involvement
- High skin thickness progression rate could become a **predictor for internal organ involvement and mortality** → patients who never reached high mRSS skin score have lower possibility of major organs-based complications.
- Improvement of peak skin score is associated with **favourable outcomes**

## Conclusion


- Scleroderma is an autoimmune disease which is characterized with triad of immune dysregulation, fibrosis, and vasculopathy
- Skin fibrosis is one of the most common clinical feature of scleroderma
- Assessment of skin fibrosis is an important clinical evaluation in scleroderma
- Modified Rodnan Skin Score is a validated clinical evaluation for skin fibrosis
- MRSS is scored with a 0-3 semiquantitative scale on 17 sites of the body
- MRSS correlate well with histology, sensitive to change and easy to perform after training
- Change in MRSS can predict internal organ involvement and survival

Steen VD, Medsger TA Jr. Improvement in skin thickening in systemic sclerosis associated with improved survival. *Rheumatoid Arthritis*. 2003 Dec;4(12):2828-35.

6

### Conclusion

- Scleroderma is an autoimmune disease which is characterized with triad of immune dysregulation, fibrosis, and vasculopathy
- Skin fibrosis is one of the most common clinical feature of scleroderma
- Assessment of skin fibrosis is an important clinical evaluation in scleroderma
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- Change in MRSS can predict internal organ involvement and survival



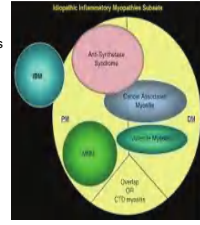
## UPDATE DIAGNOSIS AND TREATMENT OF IDIOPATHIC INFLAMMATORY MYOPATHIES

RAKHMA YANTI HELLM1

1

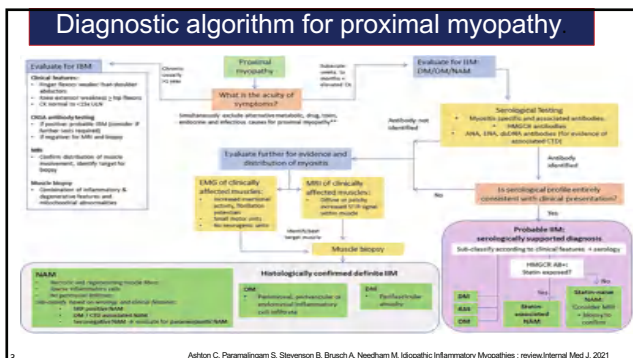
## INTRODUCTION

- Idiopathic inflammatory myopathies (IIM) : a group of chronic, autoimmune conditions affecting primarily the proximal muscles
- The most common types :
  - Dermatomyositis (DM)
  - Polymyositis (PM)
  - Necrotizing autoimmune myopathy (NAM)
  - Sporadic inclusion body myositis (sIBM)



Maik A, Hayat G, Kalis J, Guzman M. Idiopathic inflammatory Myopathies: Clinical Approach and Management. Front. Neurol. 20 May 2016 | <https://doi.org/10.3389/fneur.2016.00004>

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## COMMON CAUSES OF MYOPATHY

### Acquired Myopathies

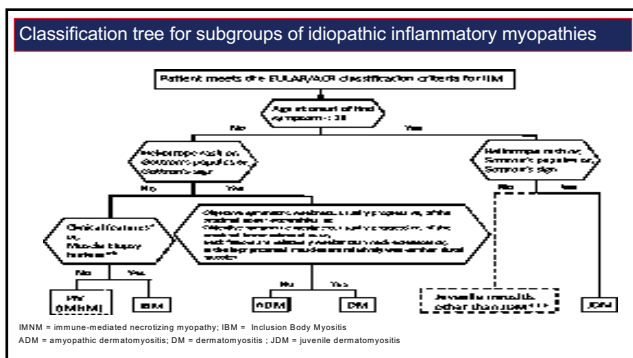
- Inflammatory Myopathy
- Infection (Viral, bacterial, Spirochaeta, parasitic)
- Toxic myopathy (medication, toxin)
- Myopathy associated with Systemic Disease
  - Endocrine disorder
  - Systemic inflammatory disease
  - Electrolyte imbalance
  - Critical illness myopathy
  - Amyloid myopathy

### Inherited Myopathies

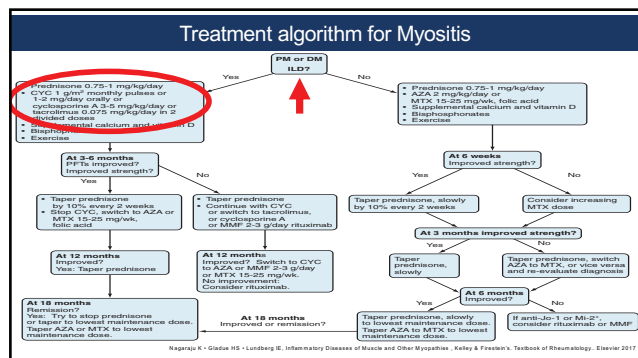
- Muscular Dystrophy
- Congenital Myopathy
- Metabolic Myopathy
- Mitochondrial Myopathy

Nagajou K • Gladue HS • Lundberg E. Inflammatory Diseases of Muscle and Other Myopathies. Kelley & Firestein's, Textbook of Rheumatology. Elsevier 2017

4



5



6



# Long road to Diagnosis of Takayasu's Arteritis: Case sharing on diagnosis and management

Perdana Aditya Rahman<sup>1</sup>, Fikri Baladral<sup>2</sup>, Made Ayu Haringsih<sup>3</sup>, A. Bayhaqi NA<sup>4</sup>, Rodhyan Rahmatiar<sup>5</sup>

<sup>1</sup> Department of Neurology, Division, Department of Internal Medicine FM UG  
<sup>2</sup> Department of Internal Medicine FM UG  
<sup>3</sup> Neurology  
<sup>4</sup> Radiology Department FM UG  
<sup>5</sup> Neurology Department FM UG

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## Mr. JP/ 36 y.o

August, 10<sup>th</sup>-13<sup>th</sup> 2020  
 Slurred speech  
 → Brain MRI: multiple arterial stenosis  
 → Neurologist referral (10<sup>th</sup>)  
 → Several attack (10 - 13<sup>th</sup>) → hospitalized  
 → Referred for suspicion of Takayasu's arteritis (Aug 20<sup>th</sup>)

June 2020  
 Consultation for hypertension  
 BP 170/115 mmHg  
 • Exploration of secondary cause of hypertension (endocrine hypertension)  
 • Cystitis

Sept 2<sup>nd</sup>, 2020  
 Referred from previous hospital for further evaluation → MRA aorta  
 • Stenosis left subclavian artery  
 • Stenosis right main renal artery  
 • Stenosis left branch renal artery

Takayasu's arteritis type V

2

## MRA aorta

3

Sept 9<sup>th</sup>, 2020  
 OPD visit  
 Methylprednisolone 16mg tid

Sept 10<sup>th</sup>, 2020  
 Slurred speech → ER  
 Cerebrovascular attack → 5 days in stroke unit  
 During hospitalization, patient experience 3 x of CVA attack.

Sept 18<sup>th</sup>, 2020  
 CTA brain performed

- Right anterior circle: Occlusion of 8<sup>th</sup> segment of ICA, hypertrophy of choroid artery associated with medial cerebral artery (MCA), contrast do not filled anterior cerebral artery (ACA) and medial cerebral artery (MCA)
- Left anterior circle: Mild stenosis of 8<sup>th</sup> distal segment of ICA, moderate stenosis of 2<sup>nd</sup> proximal segment ICA, severe stenosis of MCA proximal segment MCA. Hypertrophy of anterior choroidal artery associated with MCA.

4

Oct 4<sup>th</sup>, 2020  
 Pechisis  
 Rehospitalization

Dec, 2020  
 MTX discontinued dt: elevation of transaminase  
 MRA evaluation

June 8<sup>th</sup>, 2021  
 MRA brain: small infarct (new onset)  
 June 22<sup>nd</sup>-passive  
 June 17<sup>th</sup>-passed away

Oct 12<sup>th</sup>, 2020  
 MTX start (prior to this, transaminase was elevated suspected drug induced: statin (donepezil)  
 PZY12 resistance: normal results

Feb, 2021  
 Pneumonia → tuberculosis  
 HRCT Thorax: fibrosis, bronchiectasis, solitary nodule, pleural nodule and effusion  
 Antituberculosis start

5

## Evaluation MRA

Dec 2020  
 Jun 2021

MCA Dex  
 ICA Sin  
 ICA Dex

6

## MRI Vessels Wall Imaging

Dec 2020  
 June 2020

7

## Summary

Diagnosis of Takayasu's arteritis

Disease progression (MRA redged)

Sept 2020  
 Oct  
 Dec  
 Jan 2021  
 Feb  
 June

MTX 7.5 mg/week  
 ALTAST  
 Clopidogrel 75 mg + ASA 80 mg  
 Methylprednisolone 16 mg 1 x/d

Pneumonia

8

## Pitfalls

- Diagnosis
  - Awareness of LVV as the etiology of vascular events in young adults
  - Diagnostic modalities: imaging
- Treatment
  - Glucocorticoids: long term
  - Immunosuppressant: MTX and adverse events
  - Biologic: Tocilizumab (restriction constraint)
- Evaluation in patients with comorbid
  - Inflammatory marker
  - Imaging → expensive, cost-effectiveness, well-developed

9



Case presentation

**28 Years old male  
with Idiopathic Inflammatory Myopathies**

Ika Vemilia W<sup>1</sup>, R.Y.Hellimi<sup>2</sup>, Faiza Rizky<sup>3</sup>, Dodi Tugsworo<sup>3</sup>  
<sup>1</sup> Division of Rheumatology, Department of Internal medicine, Dr Kariri Hospital, Diponegoro University Indonesia  
<sup>2</sup> Departement of Patology Anatomy, Dr Kariri Hospital, Diponegoro University Indonesia  
<sup>3</sup> Department of Neurology, Dr Kariri Hospital, Diponegoro University Indonesia


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Picture (on admission)



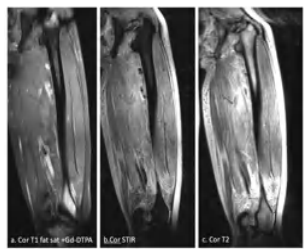
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Extremities



3

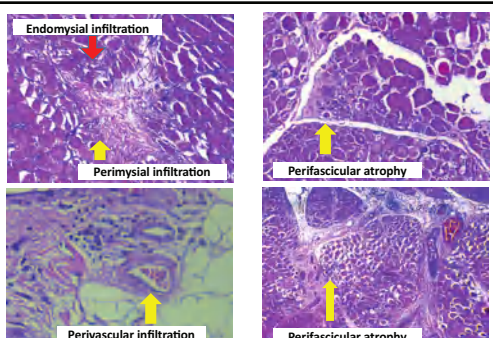
MRI Femur



- Fig. 2 28-years-old man with myositis.
- a. On coronal fat sat gadolinium-enhance T1 weighted image, strong enhancement in medial vastus muscle (red arrow).
- b. On coronal STIR show hyperintensity of medial vastus (red arrow) due to inflammation.
- c. Coronal T2 weighted image show hyperintensity of medial vastus (red arrow) consistent with inflammation.

4

MUSCLE BIOPSY



Endomyosial infiltration  
 Perimysial infiltration  
 Perifascicular atrophy  
 Perivascular infiltration  
 Perifascicular atrophy

5

Problem List

IIM----> Classical Dermatomyositis Anti Mi-2 (+)

Treatment

↓

- Pulse dose Metylprednisolon IV (1000 mg/day for 3 days then tapering)
- Maintenance with :
- Metotrexate Injection IM 15 mg/week
- Metylprednisolon 1 mg/kgBW/day oral

6

# The Role of Vascular Biopsy of Vasculitis

11 December, 2021

Yuichiro Ota, MD.

Division of Rheumatology, Department of Internal Medicine,  
Keio University of Medicine, Tokyo, Japan

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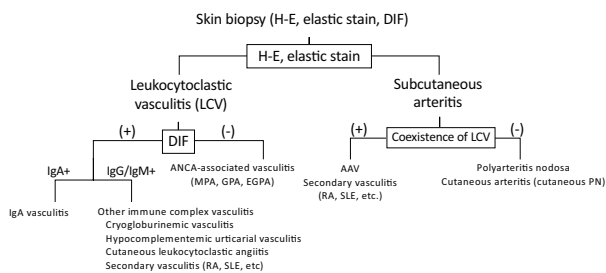
## Vascular biopsy is gold standard for diagnosis of vasculitis – Why?

- Many type of vasculitis included in vasculitides
- Existence of the ‘mimickers’ of vasculitis – infections, malignancy, and so on

⇒ We should pathologically confirm the diagnosis of vasculitis, wherever possible.

2

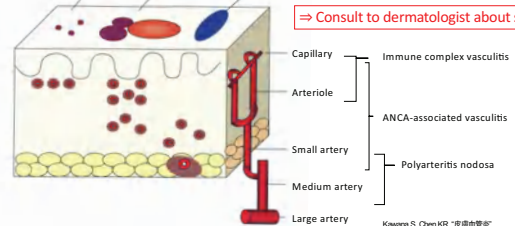
## Flow chart to diagnose vasculitis of the skin



3

## Skin lesion suspected of vasculitis

Large purpura, small nodule, papule, blood blister, small ulcer  
Palpable purpura Livedo reticularis, necrosis, deep ulcer



4

## When to consider kidney biopsy

- Rapidly progressive renal dysfunction (several weeks or months)
- Hematuria, RBC cast
- Elevation of Inflammatory marker
- ANCA, anti-GBM antibody

⇒ Consult to nephrologist about kidney biopsy

5

## When to consider temporal artery biopsy

- New onset headache in elderly
- Swelling and tenderness of temporal artery
- Elevation of inflammatory marker (CRP, ESR)
- Complication of polymyalgia rheumatica

⇒ Consult to surgery about temporal artery biopsy

6

11 Saturday December, 2021  
Session 5. Approach to inflammatory myositis and vasculitis

## The role of muscle biopsy in IIM

Yasushi Kondo  
Division of Rheumatology, Department of Internal Medicine, Keio University

1

## Role of Muscle biopsy in IIM

- Muscle biopsy is useful for diagnosis and classification on IIM
- Muscle biopsy does not always yield enough information to confirm a specific disease.
- Muscle biopsy is one of many important puzzle pieces which are used to get the most accurate diagnosis and classification.

2

## Further evaluation for Myositis Muscle biopsy

- Useful for differential diagnosis and classification on IIM.
- Rheumatologist can perform this biopsy.

★ To assess the histopathology of muscle  
→ Professional neuropathologists consultation is recommended.

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3

## Surgical technique of muscle biopsy

- ① Skin incision: C-blade scalpel 4-5cm long  
Blunt dissection subcutaneous tissue to fascia by pean forceps or E. scalpel
- ② Fascia incision: P-blade scalpel iris scissors  
Clamp a fascia by mosquito forceps
- ③ 1-0 silk (white)  
Use a suture to pull up the selected portion of muscle

4

## Surgical technique of muscle biopsy

- ④ (1) Pull up the suture  
(2) Make a small tunnel by iris scissors  
(3) Separate the bundle by forceps  
(4) Cut both ends of the target portion
- ⑤ (5) Biopsy specimen should be around the pencil size (≈ 1.5cm × 1.0cm)  
Wrap the specimen in saline-dampened gauze.

5

## KEEP IN MIND !! Histopathological staining for IIM

Structure of muscle	Intracellular structure
Hematoxylin-eosin	m-Gomori trichrome (GT)
Determine muscle fiber type Myofibrillar reticular abnormality	Determine muscle fiber type
NADH-TR	Myosin ATP-ase pH 10.6    pH 4.6

6

## H-E and mGT staining for classification of IIM

Muscle biopsy features	Score
Endomyosial infiltration of mononuclear cells surrounding, but not invading, myofibers	1.7
Perimysial and perivascular infiltration of mononuclear cells	1.2
Perifascicular atrophy	1.9
Rimmed vacuoles	3.1

Endomyosial mononuclear cell    Perifascicular atrophy    Rimmed vacuole

7

CV of all faculties

## Tsutomu Takeuchi, MD, PhD



Dr. Tsutomu Takeuchi is Emeritus Professor of Keio University in Tokyo, Japan. He is also a visiting professor, Saitama Medical University, Iwate Medical University, Fujita Medical University, and Tokyo Dental University.

After completing his medical education at Keio University School of Medicine, Dr. Takeuchi was awarded clinical and research fellowships in the Division of Rheumatology and Clinical Immunology at Keio University School of Medicine. Subsequently, he was a research fellow at Dana-Farber Cancer Institute in Boston, Massachusetts, where his research centered on human immunology. He has been served as the general director of Keio University Hospital since October 1<sup>st</sup>, 2013. Keio University Hospital is approved as one of the Center of Excellence (COE) for Rheumatology by Asia Pacific league against rheumatism (APLAR) in 2017.

After completion of the term of general director, he became the vice president of Keio University from August 2017 to May 2021. He is the emeritus professor of Keio University as well as the specially appointed professor of Rheumatology, Keio University School of Medicine.

He is now serving as the President of Japan College of Rheumatology (JCR) and the President-elect in Asia Pacific League Against Rheumatology (APLAR). He experienced the chair for JCR2021 and APLAR2020 and 2021. His major research interests are pathogenesis, translational research and clinical studies/trials for autoimmune diseases including Rheumatoid Arthritis (RA), Systemic Lupus Erythematosus (SLE), vasculitis, and Sjogren's syndrome.

Dr. Takeuchi is a productive author and researcher. He has published more than 500 original articles and around 20000 citations in *Nature Immunol*, *Nature comm*, *Nature Rev Rheum*, *JAMA*, *Lancet Rheum*, *J Clin Invest*, *Ann Rheum Dis*, *Arthritis Rheum*, *Rheumatology (Oxford)*, *J Rheumatology*, *Int J Rheum Dis*, *Mod Rheum*, and other peer-reviewed journals.

Dr. Takeuchi served as a chairman of international affairs of JCR and is now the president of Japan College of Rheumatology since April 2019. He is the president of the Japanese Society for Inflammation and Regeneration and was the former president of Japanese society of Clinical Rheumatology. He was the co-chairs for 22<sup>nd</sup> APLAR virtual congress with APLAR president professor Haq in 2020, the 117<sup>th</sup> annual meeting of Japanese Society of Internal Medicine in 2020, and the 65<sup>th</sup> annual meeting of Japan College of Rheumatology in 2021. He will host 23<sup>rd</sup> APLAR hybrid meeting in Kyoto in this coming August.

**Katsuya SUZUKI, MD, PhD**



Dr. Katsuya SUZUKI is a rheumatologist, Associate Professor of Rheumatology, Department of Internal Medicine, School of Medicine, Keio University in Tokyo, Japan. He is also deputy chief in Rheumatology, Keio University Hospital and a councilor of Japan College of Rheumatology and The Japan Society for Clinical Immunology, a board member of Japanese Society for Sjögren's syndrome.

After completing his medical education at Keio University School of Medicine in 1996, he was awarded clinical and research fellowships in the Department of Internal Medicine at Keio University. Subsequently, he engaged in clinical practice and research on rheumatic diseases, especially systemic lupus erythematosus as Lecturer at Saitama Medical University in Saitama, Japan. Then, he conducted lymphocyte immunology research as Visiting Fellow in Laboratory of Immunology at National Institutes of Health/National Institute of Allergy and Infectious Disease, Bethesda, Maryland, USA. from 2009 to 2011. Since he has returned to Japan in 2011, he has been contributed to clinical practice and many clinical and translational research projects under supervision of Prof. Tsutomu Takeuchi at Keio. His major research interests are pathogenesis, translational research and clinical studies/trials for autoimmune diseases including rheumatoid arthritis, systemic lupus erythematosus, vasculitis, Sjögren's syndrome, and IgG4-related syndrome.

He received Waksman Foundation abroad award at 2009 and many research funds. He has published original articles and reviews widely in peer-reviewed journals in Rheumatology area.

## **Jun Kikuchi, MD, PhD**



Dr. Jun Kikuchi is a rheumatologist, Instructor of Rheumatology, Department of Internal Medicine, School of Medicine, Keio University in Tokyo, Japan. He is also a fellow of Japanese Society of Internal Medicine and board-certified member of Japan College of Rheumatology.

After completing his medical education at Keio University School of Medicine in 2007, he served as a fellow and an instructor of internal medicine and rheumatology in Saitama Municipal Hospital, Saitama Medical Center, Saitama Medical University, and Keio University Hospital. He completed his PhD focusing on peripheral immune cells in patients with rheumatoid arthritis.

He is currently serving mainly as a clinician and a researcher in clinical care and a mentor of medical students and junior colleagues in Division of Rheumatology Keio University School of Medicine. His major research interests are pathogenesis, translational research and clinical research for autoimmune diseases including rheumatoid arthritis, systemic lupus erythematosus, and vasculitis.

## **Kotaro MATSUMOTO, MD, PhD**



Dr. Kotaro MATSUMOTO is a rheumatologist, Research Associate of Rheumatology, Department of Internal Medicine, School of Medicine, Keio University in Tokyo, Japan. After completing his medical education at Keio University School of Medicine in 2013, he was educated in the Department of Internal Medicine at Kameda Medical Center. Subsequently, he engaged in clinical practice and research on rheumatic diseases, especially systemic vasculitis at Keio University, Japan.

He has been contributed to clinical practice and many clinical and translational research projects at Keio University. His major research interests are pathogenesis, translational research and clinical studies/trials for autoimmune diseases including ANCA-associated vasculitis, giant cell arteritis, and Takayasu arteritis.

He received Kowa Foundation award in 2021 and many research funds. He has published original articles widely in peer-reviewed journals in Rheumatology area.



## **Yasushi Kondo, MD, PhD**



Dr. Yasushi Kondo is a rheumatologist, Instructor of Rheumatology, Department of Internal Medicine, School of Medicine, Keio University in Tokyo, Japan. He is also a member of Japan College of Rheumatology, The Japan Society for Osteoimmunology and Clinical Rheumatology.

He is a graduate of Keio University School of Medicine, Japan. He trained in general medicine and internal medicine at the Saiseikai Yokohamashi-Tobu hospital and Keio University hospital as a resident. Dr. Kondo has been practicing specialty of Rheumatology since 2011 at the Keio University under supervision of Prof. Takeuchi and board certified in internal medicine and rheumatology.

He is interested in clinical and pathogenesis of autoimmune diseases including rheumatoid arthritis, inflammatory myositis and severe complication of connective tissue diseases such as pulmonary hypertension. His main research interests are diagnostic imaging of rheumatic diseases, cytokine network and local pathophysiology of rheumatoid arthritis and has published original articles in peer-reviewed journals.

## **Yuichiro OTA, MD**



Dr. Yuichiro Ota is a rheumatologist, Instructor of Rheumatology, Department of Internal Medicine, School of Medicine, Keio University in Tokyo, Japan. He is also a member of Japan College of Rheumatology, the Japanese Society for Clinical Rheumatology, the Japanese Society for Bone and Mineral Research, Japanese Society of Osteoimmunology, and Japan Society for Medical Education.

He is a graduate of Keio University School of Medicine, Japan. He trained in general medicine and internal medicine at Keio University hospital as a resident. Dr. Ota has been practicing specialty of Rheumatology since 2013 at the Keio University under supervision of Prof. Takeuchi and board certified in internal medicine and rheumatology.

He is interested in clinical and pathogenesis of autoimmune diseases including rheumatoid arthritis, vasculitides and severe complication of connective tissue diseases such as viral infection. His main research interests are epidemiology of ANCA-associated vasculitis and cytomegalovirus infection during immunosuppressive therapy in connective tissue disease, and has published original articles in peer-reviewed journals.

## Timothy D. Minton MA OBE



Professor Timothy Minton was born in London in 1959 and is a graduate of the University of Cambridge (UK), where he majored in Modern and Medieval Languages. He has been the head of the English Department at Keio University School of Medicine in Tokyo since April, 2012. Before moving to Keio University, he spent 27 years working for Nippon Medical School, also in Tokyo, where he was head of the English Department as an associate professor from 1991 to 2012. He has also been a Board member of The Japan Society for Medical English Education (JASMEE) since 2011, and the editor-in-chief of the Society's journal since July, 2014. He was President of JASMEE's 19<sup>th</sup> annual academic conference, which was held at Keio University's Hiyoshi Campus in the summer of 2016.

In addition to performing his main academic and administrative duties, Prof. Minton has published a large number of English textbooks for Japanese high school and university students, along with several well-received books for the general public covering a wide range of problems that native speakers of Japanese have with English usage. He also has extensive experience of delivering lectures on medical writing to Japanese medical professionals, and he is currently a regular contributor to the National Center of Neurology and Psychiatry's educational program for its employees.

On the social side, Prof. Minton has been active in promoting Japan-UK relations. He currently holds the posts of Executive Director of The Japan-British Society, Representative Honorary Secretary of The Cambridge & Oxford Society Tokyo, and Secretary of The Tokyo Club, a General Incorporated Association dedicated to promoting cordial relations between Japan and other countries. He is also a Board member of the English-Speaking Union of Japan. In recognition of his contributions, he was honoured by Her Majesty Queen Elizabeth II in the 2020 New Year Honours List with appointment as an Officer of the Most Excellent Order of the British Empire (OBE) for services to Anglo-Japanese relations.

**Komei Sakata, MD, PhD**



Dr. Komei Sakata is a board-certified rheumatologist, Clinical Fellow of Department of Hematology, Rheumatology, and Infectious Diseases, Kumamoto University Hospital, Kumamoto, Japan.

He graduated from Kumamoto University School of Medicine in 2012. He immediately started his medical training of Internal medicine at Department of Hematology, Rheumatology and Infectious Disease, Kumamoto University, then advanced to doctoral program of Keio University Graduate School of Medicine, Tokyo. He served clinical practice, education as well as basic and clinical researches on scleroderma in Division of Rheumatology, Department of Internal Medicine between 2015 and 2020. He successfully completed fellowship in Rheumatology and received PhD from Keio University. In April 2020, he returned to his home town Kumamoto, and restarted to serve as a staff rheumatologist in Department of Hematology, Rheumatology, and Infectious Diseases, Kumamoto University Hospital.

**Shuntaro Saito, MD, PhD**



Dr. Shuntaro Saito is a rheumatologist, Instructor of Rheumatology, Department of Internal Medicine, School of Medicine, Keio University in Tokyo, Japan. He is also a member of Japan College of Rheumatology and The Japan Society for Clinical Immunology.

After completing his medical education at Keio University School of Medicine in 2009, he was awarded clinical fellowships in Saitama City Hospital. Subsequently, he engaged in clinical practice and research on rheumatic diseases, especially in IL-6 signal blockade, lympho-proliferative disorder developed under methotrexate administration and systemic lupus erythematosus as Instructor at Department of Internal Medicine at Keio University, Japan.

He also has been contributed to clinical practice and many clinical and translational research projects under supervision of Prof. Tsutomu Takeuchi at Keio. His major research interests are pathogenesis, translational research and clinical studies/trials for autoimmune diseases including rheumatoid arthritis, lupus nephritis, lympho- proliferative disorder, and has published original articles and reviews widely in peer- reviewed journals.

## **Hiroyuki FUKUI, MD**



Mr. Hiroyuki FUKUI is a rheumatologist and a post-graduate student at Department of Internal Medicine, School of Medicine, Keio University in Tokyo, Japan.

He completed his medical education at Keio University School of Medicine in 2017. He is now engaged in clinical practice and research on rheumatic diseases, especially systemic lupus erythematosus, Sjogren syndrome, Systemic sclerosis, and capillaroscopy in rheumatic diseases, as a post-graduate student.

## **Prof. Harry Isbagio, MD, PhD**



Prof Harry Isbagio is an Internist Rheumatologist, Professor of Internal Medicine, Division of Rheumatology, Department of Internal Medicine, Faculty of Medicine, University of Indonesia, and Cipto Mangunkusumo General Hospital, Jakarta, Indonesia.

After completing his medical education at Faculty of Medicine, University of Indonesia, Jakarta, in 1972, he took his residency in Internal Medicine in the same university and finished at 1979. After that he became member of education staff at Division of Rheumatology in the same University/Hospital until present.

He got his Subspecialized Certificate on Rheumatology in 1986 and Clinical Geriatric in 1996, both from Indonesian Board of Internal Medicine. In 2004 he finished his PhD Program at University of Indonesia (Cum Laude) with his research on field of Osteoarthritis. He has written and published several articles on field of Internal Medicine, Rheumatology, Clinical Geriatric, Osteoporosis, and Autoimmune diseases.

He actively involved in several Medical Organizations e.g: Indonesian Rheumatology Association (IRA) as Treasurer (1980-1987), Secretary General (1987-1992), Vice-President (1992-1994), President (1994-2005); in Indonesian Society of Internal Medicine (PAPDI) as Vice Secretary General (1984-1987), Secretary General (2000-2003); Indonesian Collegiums of Internal Medicine (KIPD) as Vice President (2006-2012); Indonesian Society of Geriatrics Medicine (Pergemi) as Vice President (1997-2003); Indonesian Society of Osteoporosis (Perosi) as Vice President (2006-2009), Rheumatism Association of Asean (RAA) as President (2001-2006); and also Indonesian Medical Association (IDI), Asia-Pacific League for Association of Rheumatology (APLAR) as life members.

### **Prof. Zuljasri Albar, MD, PhD**



Prof Zuljasri Albar is a rheumatologist and medical staff in Division of Rheumatology, Department of Internal Medicine, Faculty of Medicine Universitas Indonesia and Cipto Mangunkusumo National General Hospital. He is also an honorary professor of Faculty of Medicine, Universitas Indonesia.

After completing his medical school from Universitas Indonesia in 1971, he continued his internal medicine specialty at the same university and graduated in 1978. He also achieved his subspecialty in rheumatology from Universitas Indonesia.

He participated in several rheumatology continuing medical education, both in Indonesia and International. He is a member of Indonesian Rheumatology Association (IRA) and of several medical organization both in Indonesia and abroad.

### **Yoga Iwanoff Kasjmir, MD**



Yoga Iwanoff Kasjmir, MD is a rheumatologist and former medical staff in Division of Rheumatology, Department of Internal Medicine, Faculty of Medicine Universitas Indonesia and Cipto Mangunkusumo National General Hospital. Now he ran rheumatology clinic at Cikini Hospital only.

After completing his medical school from Universitas Indonesia in 1985, he continued his internal medicine specialty at the same university and graduated in 1995. He had an opportunity to have rheumatology training at Perth Hospital, Sir Charles Gairdner Hospital and Day Hospital in Western Australia in 1998-1999. He was achieved his subspecialty in rheumatology ,as the youngest Rheumatologist at that time, from Universitas Indonesia in 1998.

His interest on autoimmune rheumatic diseases and pain leads him for many scientific activities and was invited to speak in several autoimmunity and pain forum abroad. He also contributed in the founding of Indonesian SLE Society.

He has been contributed to clinical practice and many clinical and research projects. He was one who leads for the formulation of rheumatic disease recommendation in Indonesia. Also the Asia Pacific Recommendation for Cutaneous Lupus. He participated in several rheumatology continuing medical education, both in Indonesia and International. He is a member of Indonesian Rheumatology Association (IRA), the Asia Pacific Leagues Against Rheumatism (APLAR). He has published original articles and co-authors for many journals.

## **Sumariyono, MD, MPH**



Sumariyono MD, MPH is a rheumatologist and lecturer in the Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia. He is currently The President of Indonesian Rheumatology Association. After completing his medical education in Faculty of Medicine, Brawijaya University he joined internal medicine specialty program in Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia. He then received his rheumatology subspecialty from Indonesian Board of Internal Medicine in 2007. Besides his formal education, he also joined several clinical courses in the field of rheumatology both in Indonesia and abroad. He also holds a Master of Public Health degree in 2016 from Gajah Mada University, Yogyakarta. He was heavily involved in clinical practice, research and teaching straight after became internist. He became medical staff and lecturer in the Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia and in Cipto Mangunkusumo National Referral Hospital since 2004 until present. He was invited as faculty in a lot of medical conferences. His clinical interests were inflammatory arthritis, vitamin D and autoimmune diseases.

Sumariyono MD, MPH also has a lot of managerial and organizational activities. He holds the position of Director of Human Resources and Education in Cipto Mangunkusumo National Referral Hospital from 2010-2015, and currently serves as Director of medical, nursing and hospital support of the same hospital. He is the current President of Indonesian Rheumatology Association for the second term running. With his organizational background he actively provided input and advice on governmental policies in the field of rheumatology in Indonesia. He is a member of various medical organization in Indonesia and abroad.

## **Rudy Hidayat, MD, PhD**



Rudy Hidayat is a Rheumatologist in Rheumatology Division, Department of Internal Medicine, Dr. Cipto Mangunkusumo National General Hospital, Faculty of Medicine, University of Indonesia in Jakarta. He is also a member of the Indonesian Medical Association, Indonesian Society of Internal Medicine, Indonesian Rheumatology Association (as a secretary general), and American Collage of Rheumatology (ACR) as International Member. He also involves in Special Interest Group (SIG) of APLAR, for Rheumatoid Arthritis and Crystal-Induced Arthritis.

After completing his medical education at Brawijaya University School of Medicine in 1999, he continued his study at Faculty of Medicine University of Indonesia as Internal Medicine Resident and graduated in July 2008, and Rheumatologist Consultant in 2011. He also took his study as a medical science doctoral in Faculty of Medicine, University of Indonesia and graduated in 2017. In addition, he has also participated in several training and courses, such as Osteoporosis and Densitometry arranged by IOF (International Osteoporosis Federation), Intensive Course in Musculoskeletal Ultrasound by ISUM (Indonesian Society of Ultrasound in Medicine) Jakarta October 2008, Advanced Course of Osteoporosis, by IOF Lyon France February 2009, Course in Molecular Biology and Immunology by Center for Tropical Medicine Faculty of Medicine, Gadjah mada University Yogyakarta March 2009, Courses and workshops on Applied Good Clinical Practice (GCP) by PERGEMI Jakarta May 2015 and the 16th EULAR Postgraduate Course in Rheumatology by EULAR Prague Czech Republic October 2016.

Currently he is Head of the Rheumatology Division and a lecturer at Department of Internal Medicine, Faculty of Medicine, University of Indonesia, Cipto Mangunkusumo Hospital, Jakarta, Indonesia. He also serves as a rheumatologist consultant at Pantai Indah Kapuk Hospital.

## **Suryo Anggoro Kusumo, MD**



Suryo Anggoro Kusumo, MD is a rheumatologist and medical staff in Division of Rheumatology, Department of Internal Medicine, Cipto Mangunkusumo National Referral Hospital Jakarta Indonesia. He is also a lecturer in Faculty of Medicine, Universitas Indonesia.

After completing his medical school at Faculty of Medicine, Universitas Indonesia in 2006, he continued his Internal Medicine Specialty and Rheumatology Subspecialty in the same university. He subsequently joined Division of Rheumatology, Department of Internal Medicine, Cipto Mangunkusumo National Referral Hospital Jakarta Indonesia and work there as medical staff. Besides working as medical staff he was also involved in teaching undergraduate and specialty program in his hospital, and also conduct clinical research.

Beside his formal education, he also joined several courses and workshops including a clinical course on Systemic Sclerosis in Radboud UMC, Nijmegen, The Netherlands under the supervision of Prof. Frank van den Hoogen, MD. His clinical interests are systemic sclerosis, metabolic bone disease, and spondyloarthropathies. He presented several studies in international meetings as well as in medical journal and also wrote review articles in conference proceeding and textbook. He is a member of Indonesian Rheumatology Association (IRA) and recently hold the position of treasurer of IRA. He was involved in the development of several clinical guidelines issued by IRA and also actively contributed as representative of IRA in the development of government policies and programs related to rheumatic diseases in Indonesia. He also a member of several medical organization both in Indonesia and abroad.



### **Anna Ariane, MD**



Anna Ariane is a young rheumatologist, medical staff of Rheumatology Division, Department of Internal Medicine, Faculty of Medicine University of Indonesia in Jakarta Indonesia. She is also a member of Indonesian Rheumatology Association (IRA) and Indonesian Osteoporosis Association (PEROSI).

After finished her medical school from University of Indonesia in 2008, she continued her Internal Medicine training at the same university and graduated in 2014. In 2016 she took her rheumatology fellowship training also at the University of Indonesia and graduated in 2019. Her main interest research on rheumatic disease are Rheumatoid Arthritis, Systemic Lupus Erythematosus, Osteoarthritis and Sarcopenia.

Since 2015, she has been contributing to clinical practice at the National Referral Center at Cipto Mangunkusumo Hospital (RSCM) Jakarta and she has engaged as lecturer and active in teaching for medical students and residents of internal medicine.

She has received Japan College Rheumatology (JCR) travel grant award in 2015 for her research in Rheumatoid Arthritis. Currently she is a member of editorial team of Indonesian Journal of Rheumatology (IJR) and she started to become reviewer in International Journal of Rheumatic Disease since 2017.

### **Linda Kurniaty Wijaya, MD**



Linda is an Internist Consultant Rheumatologist in Jakarta Indonesia. Currently she is in private practice in Premier Bintaro Ramsay Sime Darby Hospital and Sari Asih Hospital Ciputat.

Dr Linda received her basic medical training at University of Padjadjaran and continuing to Internal Medicine and Rheumatologist at Indonesia University and graduated in 2006. She served as consultant physician at division of Rheumatology Department of Internal Medicine University of Indonesia-RSCM before leaving for private practice.

Dr Linda is an active member of Indonesia Society of Rheumatology and Asia Pacific League of Associations for Rheumatology. She is also one of APLAR Working Group members on RA Recommendation and involved in SLE Recommendation issued by IRA.

**Andi Agus D Marwan, MD**



Andi Agus D Marwan, MD is a rheumatologist and medical staff of the Rheumatology division, at Pelni General Hospital in Jakarta, Indonesia.

After completing his medical education at faculty of Medicine, University Hasanuddin in 1984, he continued his Internal Medicine Speciality in the same University and graduated in 1998, then he continued his Rheumatology Subspeciality in University of Indonesia and graduated in 2010.

He has also joined several clinical courses and workshops in the field of Rheumatology, his particular interest in rheumatoid arthritis, systemic sclerosis, and osteo arthritis.

He is also a member of the Indonesian Society of Internal Medicine (PAPDI), Indonesian Rheumatology Association (IRA), and Indonesian Doctor Association (IDI).

**Sandra Sinthya Langow, MD**



Sandra Sinthya Langow, MD is a rheumatologist in siloam Hopsital Lippo Village, Tangerang Banten. After completing her medical school at faculty of Medicine, Universitas Gadjah mada in 2003, he continued her Internal Medicine Specialty at Universitas Sam Ratulangi and rheumatology subspecialty at Universitas Indonesia.

Besides her formal education, she also joints several courses and workshops including course on Lupus, Systemic sclerosis, pain management dan musculoskeletal ultrasound. Her clinical interest is lupus, sjogren and arthritis rheumatoid. She is a member of Indonesian Rheumatology Association (IRA), American College of Rheumatology (ACR) and several medical organizations both in Indonesia and abroad.

## **Faisal Parlindungan, MD**



Faisal Parlindungan is a rheumatologist in Rheumatology Division, Department of Internal Medicine, Medical Faculty University of Indonesia and Cipto Mangunkusumo General Hospital in Jakarta, Indonesia. He is a member of Indonesian Rheumatology Association.

He completed his medical doctor degree from University of Sumatera Utara, Medan, Indonesia in 2008. After that, he participated in Ministry of Health's programme to work in a remote place in Province of Centre Celebes, where he became the head of Puskesmas (state's primary health care centre) and dedicated his clinical expertise until 2010. Afterwards, he returned to University of Sumatera Utara to pursue a double degree in Magister of Clinical Medicine and Internal Medicine Specialist. During the specialist training, he was active doing research and also co-authoring/co-editing several books and scientific articles. He finished the Magister of Clinical Medicine degree in 2014, and the Internal Medicine Specialist in 2015. After that, he returned to Centre Celebes to work as an internal medicine specialist and start focusing on rheumatologic cases.

In 2017, he went to University of Indonesia to do rheumatology fellowship training. He managed to contribute to several research and case reports under the supervision of senior rheumatologists in the rheumatology division. He finished the training in 2019 and is now actively involving in clinical research and practice in rheumatology division, department of internal medicine, FKUI-RSCM.

## **Cindy, MD**



Cindy is an Internist, Fellow of Rheumatology, Department of Internal Medicine, School of Medicine, Indonesian University in Jakarta, Indonesia. She is also an internist in Sint Carolus Hospital, Jakarta and an instructor of Internal Medicine in School of Medicine, Atma Jaya Catholic University in Jakarta, Indonesia.

After completing her medical education at School of Medicine, Atma Jaya Catholic University in 2003-2010, she continued her education of Internal medicine in Medical Faculty, Udayana University in 2012-2017.

She is currently a member of IRA (Indonesian Rheumatology Association), PAPDI (Perhimpunan Dokter Spesialis Penyakit Dalam Indonesia), and IDI (Ikatan Dokter Indonesia).

**Abirianty Priandani Araminta, MD**



Abirianty Priandani Araminta is an internist and staff in Rheumatology Division, Department of Internal Medicine, Faculty of Medicine, Universitas Indonesia. After completing her medical education in 2012, she worked as general practitioner while working as research assistant in Hepatobiliary Division, Department of Internal Medicine, Universitas Indonesia. In 2016, she continued residency in Internal Medicine at Universitas Indonesia. After graduating in 2021, she has been engaged in Rheumatology Division, Department of Internal Medicine, Universitas Indonesia.

**Ika Wulan Yuliani, MD**



Ika Wulan, MD Yuliani is a rheumatologist. After completing her medical education at Universitas Padjadjaran Bandung in 1995, she engaged in clinical practice as a general practitioner at public health center. She subsequently finished internal medicine specialization in 2005 at Universitas Indonesia Jakarta. Afterward, she finished rheumatology fellowship in 2011 also at Universitas Indonesia Jakarta. She now practices as a rheumatologist in Metropolitan Medical Center Hospital, Abdul Radjak Salemba Hospital, and Primaya Bekasi Barat Hospital.

## **Tanggo Meriza, MD**



Tanggo Meriza, MD is a rheumatologist and medical staff in three different hospitals since 2015, which are National Sports Hospital Cibubur, Hermina Galaxy Hospital and Pondok Kopi Islamic Hospital.

Tanggo completed her medical doctor degree from Andalas University, Padang, Indonesia in 1994. After that she participated clinical year in Public Health Center Tanjung Binkung, Solok - West Sumatera, Indonesia from 1995 until 1998.

Afterwards, she returned to Andalas University to pursue her Internal Medicine Specialty in 2000. During the specialist training, she was active as Internal Medicine Staff Specialist Staff in Public Health Center and Hospital in Hospital Office Pekanbaru and Awal Bros Hospital, Pekanbaru. She finished her Internal Medicine Specialty in 2005.

After completing her study in Internal Medicine Specialty, she continued her study to Rheumatology Subspecialty at Faculty of Medicine, University of Indonesia in 2010. She finished her study in Rheumatology Subspecialty at Faculty of Medicine in 2013. She is also member of Indonesian Rheumatology Association (IRA), Indonesia Doctor Association (IDI), and Association of Disease Specialist in Indonesia (PAPDI).

## **Johanda Damanik, MD**



Dr. Johanda Damanik is an internist, medical staff of Rheumatology Division, Department of Internal Medicine, Cipto Mangunkusumo National Hospital – Faculty of Medicine Universitas Indonesia in Jakarta. He is also a member of Indonesian Rheumatology Association (IRA).

After completing his medical education at Universitas Indonesia in 2010, he worked as general practitioner in Jakarta – West Java for 4 years. He continued internal medicine residency and completed the residency program in 2019. Subsequently, he was recruited as a staff in Rheumatology Division in Department of Internal Medicine, Cipto Mangunkusumo National Hospital – Universitas Indonesia. For these 2 years he has contributed to clinical practice and joined some rheumatology trainings from IRA and APLAR. His major interests are systemic lupus erythematosus (SLE), rheumatoid arthritis (RA), vasculitis, gout arthritis and osteoporosis.

## **Sugiarto, MD**



Sugiarto, MD is a rheumatologist, Department of Internal Medicine, The Indonesian Army Central Hospital, in Jakarta, Indonesia. He is also Head of Internal Medicine Department of The Indonesian Army Central Hospital.

After completing his medical education at Airlangga University School of Medicine in 1993, He served in the Health Section of The Indonesian Army Special Forces Command until 2001.

Then, after completing his Internal Medicine education at Airlangga University School of Medicine, He served in several The Indonesian Army Regional Hospitals, sequentially as follows: in West Borneo until 2008, in East Borneo until 2011, in Banda Aceh until 2012, and finally in The Indonesian Army Central Hospital, Jakarta until now.

He completed his Rheumatology education at Indonesia University School of Medicine in 2019.

## **Rachmat Gunadi Wachjudi, MD**



Rachmat Gunadi Wachjudi, is a Rheumatology consultant at Internal medicine Department, Faculty of Medicine University of Padjadjaran Bandung, Indonesia. He was the head of Internal medicine department of University of Padjadjaran/ Hasan Sadikin General Hospital from 2014- 2018.

After finishing his medical School at the Sriwijaya University, in 1983, he took residency training in internal medicine at University of Padjadjaran Bandung and graduated in 1996. He has finished his rheumatology training in Arthritis foundation Western Australia, Perth in 2001.

He has involved in many international clinical trials especially in lupus, rheumatoid arthritis and gout, as principal investigator and has published several journals national and internationally. He is also active involved in many organizations, currently as president of Indonesian Rheumatology Association (IRA) West Java Branch, member of Indonesian Medical Association, Indonesian Society of Internal Medicine (PAPDI), and Indonesian Osteoporosis Association (PEROSI).

## Laniyati Hamijoyo MD, PhD



Laniyati Hamijoyo is a Rheumatology consultant at Internal medicine Department, Faculty of Medicine University of Padjadjaran Bandung, Indonesia. After finishing her residency training in internal medicine and magisterial of health education at the University of Padjadjaran, Bandung in 2005, she took her fellowship training in rheumatology at the University of Santo Tomas (UST) Hospital, Manila, Philippines and graduated in 2007, then continued her research fellowship program also in UST, before she returned to Indonesia. She received her medical science doctoral degree in University of Padjadjaran in 2020.

She has received several national as well as international awards such as International Scholarship Awards from the Japan College of Rheumatology (JCR) 2007 and Asia Pacific League of Associations for Rheumatology (APLAR) 2008, Prodia Education and Research Institute (PERI) 2017. Research Paper Award from the UST, Manila in 2007, Philippines Rheumatology Associations (PRA) in 2008, Indonesia Rheumatology Association (IRA) in 2008, SHIERA 2018 and Awards from Central Java Governor for lupus research in 2017.

Currently she serves as member of several medical organizations, such as Asia Pacific Lupus Collaboration (APLC) and Lupus SIG of APLAR, committee of Indonesian Rheumatology association, and also serves as scientific committee of APLAR organization and Bone Muscle and Joints Disease (BMJD) congress. She actively involves in several national or international clinical trials and has done several studies, been author and co-author of several journals and books. Her main interest is in the field of Lupus, Spondyloarthritis and Gout.

### **Sumartini Dewi, MD, PhD**



Sumartini Dewi, MD is an internist-rheumatologist in Bandung. Her current position is as head of Rheumatology Division, Department of Internal Medicine, Dr. Hasan Sadikin Referral Hospital Bandung, Indonesia. She is also the head of the Immunology Study Center at the Faculty of Medicine, Universitas Padjadjaran. She is not only a senior lecturer at that University, but also active as a researcher and does not stop researching traditional Indonesian herbal medicines and develops them as complementary medicines for autoimmune diseases, in this regard he also received a research grant from a state financial institution. The results of her research are presented in international congress.

After completing her medical school at Faculty of Medicine, Universitas Padjadjaran in 1995, she continued her Internal Medicine Specialty in the same university, and than she continued her Rheumatology Subspecialty and doctoral degree in University of Indonesia.

Beside her formal education, she also joined several courses and workshops including a Course on Clinical Epidemiology of Rheumatology in University of Aberdeen, Scotland, United Kingdom, course on Systemic Sclerosis in Autoimmunity Congress under the supervision of Prof. Yehuda Schoenfeld, MD. Her clinical interests are Systemic sclerosis, Rheumatoid arthritis and Spondyloarthropathies. She presented several studies in international meetings as well as in medical journal and also wrote review articles in conference proceeding and textbook.

She is a member of Indonesian Rheumatology Association (IRA). She was involved in the development of several clinical guidelines issued by IRA and also actively contributed as representative of IRA in the development of government policies and programs related to rheumatic diseases in Indonesia. She also a member of several medical organization both in Indonesia and abroad.

### **Riardi Pramudiyo, M.D**



Riardi Pramudiyo is a senior rheumatologist consultant at Internal Medicine Department, Faculty of Medicine University of Padjadjaran, Bandung, Indonesia. After finishing his medical education at Airlangga University, in 1968, he continued his residency in Internal Medicine at Padjadjaran University and graduated in 1979, and later became consultant of rheumatology at 1986.

He works at internal medicine department since 1979 and actives in teaching in rheumatology since 1981. Currently as a member of Indonesian Society of Internal Medicine (PAPDI) and Indonesian Medical Association (IDI) and many other medical organizations.



### **Andri Reza Rahmadi, MD**



Andri Reza Rahmadi, MD., is a rheumatologist in Department of Internal Medicine, School of Medicine, Padjadjaran University, Hasan Sadikin General Hospital in Bandung, West Java, Indonesia. He is also a member of of Indonesian Rheumatology Association and Indonesian Society of Internal Medicine.

After completing his medical education at School of Medicine, Padjadjaran University in Bandung, West Java, Indonesia in 1997, he was continuing his master's degree study in Clinical Epidemiology at Gadjah Mada University in Yogyakarta, Indonesia and graduated in 2003. After that, he was completing his fellowships in the Department of Internal Medicine at School of Medicine Padjadjaran University in Bandung, West Java, Indonesia in 2008 and he was continuing his fellowships in the Rheumatology Division at Hasan Sadikin General Hospital in Bandung, West Java, Indonesia and graduated in 2013. He engaged in clinical practice and research on rheumatic diseases, as Lecturer at School of Medicine Padjadjaran University in Bandung, West Java, Indonesia.

Since 2013 he has been contributed to clinical practice and many clinical and translational research projects. His major research interests are genetic, pathogenesis, translational research, and clinical studies/trials for autoimmune diseases. He received Syamsi Dhuha Foundation award in 2013. He has published original articles and reviews in peer-reviewed local journals in Padjadjaran University.

### **Dinar Faricy Yaddin, MD**



Dr. Dinar Faricy Yaddin is an internist. He is also a fellow of Indonesian Society of Internal Medicine (FINASIM), member of Perhimpunan Dokter Spesialis Penyakit Dalam Indonesia (PAPDI) and Indonesian Reumatology association (IRA).

After completing his medical education at Padjadjaran University School of Medicine in 2013, he served as a general practitioner in Lembang health community centre, Bandung. In 2011 he continued his medical education and became an internist at 2016. Since 2021 he continued his medical education in rheumatology department Padjadjaran University, Hasan Sadikin Hospital, Bandung, Indonesia.

## **Bantar Suntoko, MD**



Dr. Bantar Suntoko is a rheumatologist, Head of Rheumatology Division, Departement of Internal Medicine, Faculty of Medicine, Dipenogoro University in Semarang, Central Java, Indonesia. He is also a member of Indonesian Rheumatology Association.

After graduating as an internist from Dipenogoro University Semarang in 1998, he continued as a clinical researcher in University of Indonesia Jakarta in 2002 as a rheumatology consultant. In 2003, he was appointed as a lecturer in Rheumatology division, department of Internal Medicine, Dipenogoro University/Kariadi General Hospital, Semarang.

His field of interest is in Lupus Erythematosus research. In 2014, he collaborated research with dr Suyanto Hadi, a senior rheumatologist in Semarang, studying herbal medicine therapy for hyperuricemic patients. He also has published a joint research with Radiology Department in Kariadi Hospital in 2016.

## **Rakhma Yanti Hellmi MD**



Rakhma Yanti Hellmi, is a young rheumatologist, staf of Rheumatology Division Departement of Internal Medicine, Medical Faculty, Diponegoro University/ Kariadi Hospital in Semarang Indonesia.

After completing her medical education at Medical Faculty of Diponegoro University in 2001, she worked in Primary Health Care in Lampung Timur, and got her training in the Departement of Internal Medicine at Diponegoro University, and after graduated from Internal Medicine in 2009, she got fellowship in Rheumatology Division in Diponegoro University and visiting fellow in Indonesia University, and graduate in 2017. After graduation she got visiting fellowship program in Rheumatology Departement Radboud University at Nijmegen Netherland with supervisor Prof Frank Van Den Hoogen in 2018. Currently she works at Rheumatology Departement of Kariadi Hospital, and she is studying doctoral program in Diponegoro University.

**Ika Vemilia Warlisti, MD**



Dr. Ika Vemilia Warlisti is an Internist in Department of Internal Medicine of Diponegoro National Hospital Semarang, Indonesia and also a lecturer of Internal Medicine in Faculty of Medicine Diponegoro University.

After completing her medical education at Diponegoro University Faculty of Medicine in 2007, she worked at Psychiatric Hospital as a general practitioner for one year, and then she joined Government programme worked at Liun Kendage General Hospital in an isolated island in Sangihe Talaud Islands North Sulawesi Indonesia as a general practitioner. Then in 2009 she received scholarship from Ministry of Research Technology and Higher Education and continued her studies in Department of Internal Medicine Diponegoro University.

Since 2012 she was accepted as a lecturer in Department of Internal Medicine Faculty of Medicine Diponegoro University. Currently, she is continuing her fellowship program in Rheumatology at Dr Kariadi General Hospital-Diponegoro University Semarang Indonesia. She is an active member of Indonesian Rheumatology Association (IRA) and regularly attended scientific meeting for Internal medicine and Rheumatology.

**Fenda Adita, MD**



Fenda Adita, MD is an Internist in Department of Internal Medicine Dr Kariadi Hospital Semarang, Indonesia. He also a lecturer of Internal Medicine in Faculty of Medicine Diponegoro University. After completing his medical education at Sebelas Maret University Faculty of Medicine in 2013, he joined in Government programme at Cepu Regional Hospital as a general practitioner for one year. In 2014 he worked at Qolbu Insan Mulia Hospital in Batang City and Pekalongan Islamic Hospital in Pekalongan City. He continues his studies in Department Internal Medicine Diponegoro University in 2015.

Since 2019, he worked at Dr Kariadi Hospital and gived the lecture especially Rheumatology. He was an active member in Indonesian Rheumatology Association and active to attended scientific meetings for Internal medicine and Rheumatology.

**Arief Nurudhin, MD, PhD**



Dr. Arief Nurudhin is a rheumatologist, Department of Internal Medicine, School of Medicine, Sebelas Maret University in Solo, Indonesia. He is also a chairman of the Solo branch of Indonesia Lupus Association and the founder of Tittari foundation which is a foundation consisting of autoimmune patients.

After completing his medical education at Diponegoro University School of Medicine in 2001, He continued to become Internist at Sebelas Maret University and completed the study in 2011. He also got his doctoral degree at Sebelas Maret University in 2017 with his research about the effect of secretome mesenchymal stem cell through lupus model. He became rheumatologist consultant after completing his study at Gajah Mada University in 2018.

He interested in autoimmune rheumatology especially systemic lupus erythematosus and mesenchymal stem cell research. His major research interests are exosome, secretome, mesenchymal stem cell for autoimmune diseases especially systemic lupus erythematosus.

He has published an original articles and reviews widely in peer-reviewed journal

**Yulyani Werdiningsih, MD**



Yulyani Werdiningsih, MD is a rheumatologist from Internal Medicine Departement of Moewardi General Hospital Surakarta, Central Java, Indonesia. She is also a lecturer in Medical Faculty of Sebelas Maret University, Surakarta.

After completing her medical education in Sebelas Maret University Surakarta, she worked as a general physician in Primary Healthcare Facility in Wonosobo, Central Java and then continued her internal medicine residency program in the same university and graduated in 2011. After finishing her study, she joined as a medical staff of Internal Medicine at Moewardi General Hospital. In 2017 she took her rheumatology fellowship in Sardjito General hospital/ Gadjah Mada University at Yogyakarta and graduated in 2020.

Her main interests in rheumatic diseases reasearches are Systemic Lupus Erythematosus, Osteoporosis, Stem cell and Traditional Medicine.

She is a member of Indonesian Rheumatology Association (IRA), Indonesian Osteoporosis Association (PEROSI) and Rekayasa Jaringan dan Stem Cell Indonesia (REJASELINDO).

## **Prof. Nyoman Kertia MD, PhD**



Prof Nyoman Kertia is an internist, rheumatologist, and Professor of Rheumatology and Herbal Medicine. He is The Head of Internal Medicine Department, Sardjito Hospital, Yogyakarta. He also teaches at School of Medicine, Nursing, and Public Health - Gadjah Mada University.

After graduated from Udayana University, He worked in Lasolo and Sampara Public Health Center, a remote area in Southeast Sulawesi, for 5 years. He continued to study internal medicine in Gadjah Mada University and graduated in 1993. He has studied rheumatology in Arthritis Foundation of Western Australia and graduated in 2002. During his study in rheumatology, he found that osteoarthritis was not only caused by degenerative processes, but also caused by inflammations. His research about higher leucocyte count in synovial fluid of osteoarthritis patients made him once received EULAR traveler bursary award.

Since his late grandfather was a Balian (Balinese traditional healer), Prof. Nyoman realized that Indonesia has abundant resources in natural medicine, and most people needed a lower-cost treatment for their diseases. He interested to study more about herbal medicine. His PhD dissertation explored the curcuminoid (*Curcuma domestica* Val. Rhizome extract) for the management of osteoarthritis. He then produced a traditional medicine for osteoarthritis and osteoporosis management; name Remapo (a mixture of *Curcuma xanthorrhiza* Roxb, *Zingiber officinale*, Sojae semen extract, and shrimp shell). This medicine received the Best Patent Award from Gadjah Mada University in 2018. Beside Remapo, Prof. Nyoman has also produced Comemoro (traditional medicine for dementia) and Physalis-CIII (traditional medicine for autoimmune diseases). His consistency in developing rheumatology and herbal medicine made him became The Best Senior Researcher in 2018 from Gadjah Mada University.

## Deddy Nur Wachid Achadiono, MD, PhD



Deddy Nur Wachid Achadiono is a rheumatologist staff in Department of Internal Medicine, Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta. He graduated on his medical education at Faculty of Medicine, Universitas Airlangga in 1994 and continued to work in Community Health Center in Kalimantan about 3 Years in area of clinical epidemiology started in 1994 to 1997 as a *chef de clinique*. Subsequently, he completed the Master of Public Health in 2002 and internist of the Internal Medicine Department, Faculty of Medicine, Universitas Gadjah Mada in 2003. Then, he took a fellowship of rheumatology at Universitas Indonesia and graduated in 2007 also achieved the Doctorate in 2018. His area of interest is clinical epidemiology, alternative therapy in rheumatic diseases especially gout arthritis, osteoarthritis, and SLE. He contributed as a lecturer in bachelor's degree, internal medicine and subspecialist of rheumatology at Faculty of Medicine Universitas Gadjah Mada Yogyakarta. He contributed in outreach program as a chief of medical assistance in Mount Merapi disasters in 2010. His earlier research was about MMP-3 in patient with osteoarthritis, then for his dissertation was concern on LPD (*Latihan Pasrah Diri*) treatment for SLE patients focus on fatigue, inflammation, disease activity and depression. He conducted some multicenter studies about treatment in gout. The ongoing research started in 2013 was about to assess adverse events in adult with active autoantibody positive in SLE receiving Belimumab. He contributed in Indonesian Medical Association (IDI) started from 1994, and as a member of Indonesian Society of Internal Medicine (PAPDI) in 2004. From PAPDI he officially awarded a Fellow of Indonesian Society of Internal Medicine (FINASIM). He joined Indonesian Rheumatology Association (IRA) started in 2007 and Asia Pacific League of Associations for Rheumatology (APLAR) started in 2010. In August 2018, he became the member of Indonesian Internal Medicine Collegium. Since 2004, he was a medical staff member in Internal Medicine Department of Dr. Sardjito General hospital. In addition, he was a head of Internal Medicine Clinic by the year of 2014. He became the Head of Residency Program in Internal Medicine, Faculty of Medicine and the member of Quality Assurance team of Faculty of Medicine, School of Medicine started in 2016. He currently contributes as a member of Coordinator Team of Residency Education Program from 2013.

## **Ayu Paramaiswari, MD**

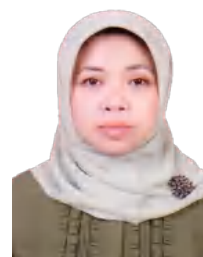


Ayu Paramaiswari, MD, is an internist and rheumatologist from Yogyakarta. She is currently Chief of Rheumatology Division, Department of internal medicine, Sardjito General Hospital/Faculty of Medicine, Public Health, and Nursing, Gadjah Mada University, Yogyakarta.

After completed her medical education at Airlangga University, School of Medicine in 1994, she continued her fellowship in Department of internal medicine, Airlangga University, Surabaya. Subsequently, she worked at Sardjito General Hospital, since 2008, and involved in clinical practice, education, and research on rheumatic diseases. She became medical staff of Rheumatology Division and continued her fellowship in Rheumatology in Sardjito General Hospital/Faculty of Medicine, Public Health, and Nursing, Gadjah Mada University, Yogyakarta. She did clinical attachment in Rheumatology/Inflammatory Diseases Centre, Monash Medical Centre, Melbourne, in 2013, supervised by Prof. Eric Morand.

Her major interests are autoimmune diseases, especially Systemic Lupus Erythematosus. She received grant from Gadjah Mada University for research of osteoarthritis in 2010 and Vitamin D in Systemic Lupus Erythematosus in 2017. Because her involvement in lupus community, she received award from Central Java Governor as one of best Doctor in Lupus Care in 2017. She also received grant from Indonesian Ministry of Research, Technology, and Higher Education, to empowering community-based healthcare in patients with lupus in 2018.

## **Dwi Budi Darmawati, MD**



Dwi Budi Darmawati, MD is a fellow rheumatologist in the Rheumatology division in the Department of Internal Medicine in RST Tk. II Dr. Soedjono in Magelang and RSUD Temanggung. She is part of the Indonesia Rheumatology Association.

Dwi B. Darmawati, MD completed her medical doctor degree from Fakultas Kedokteran, Universitas Gadjah Mada (UGM), Yogyakarta in 1996. During the time 1998 – 2001, dr. Dwi worked as a general practioner in Puskesmas (state's primary health care centre) Tegalrejo, Magelang. With her experiences, dr. Dwi persued her specialty in Internal Medicine Fakultas Kedokteran UGM in 2002. After being an internist for 7 years, she decided to take subspecialty in rheumatology in the same university and completed her degree in 2018 with the thesis's title "Kemampuan Mendiagnosis Artritis oleh Dokter Puskesmas di Kota Magelang dan Analisis Faktor- Faktor yang Mempengaruhinya".

While being the only rheumatologist in Magelang, she has been actively participated as a speaker and developed a community of autoimmune rheumatic called "KAMARA" in Magelang.

### **Joko Rilo PAMBUDI, MD**



Joko Rilo PAMBUDI, MD is an internist and a rheumatologist at Hermina and Santa Elisabeth General Hospital Purwokerto Central Java Indonesia.

He completed his medical education at Medical Faculty University of Indonesia in 1993 and finished his fellowship in the Department of Internal Medicine in 2003, followed by the rheumatology subspecialist at the same university in 2013. After completing his subspecialist, he engaged in clinical practice mostly on rheumatic and autoimmune diseases, including rheumatoid arthritis, systemic lupus erythematosus, vasculitis, Sjögren's syndrome, osteoarthritis and osteoporosis.

### **Awalia, MD.**



Dr. Awalia is a rheumatologist in Department of Internal Medicine, School of Medicine, Airlangga University in Surabaya, Indonesia. She also works at Dr. Soetomo Hospital Surabaya, and member of Indonesia Rheumatology Association.

After completing her medical education at Airlangga University School of Medicine in 1998, she studied in the Department of Internal Medicine at Airlangga University, Dr. Soetomo Hospital, Surabaya from year 2000 until 2005. In 2006 she started to work as medical staff at Dept. of Internal Medicine and was engaged in clinical practice and research on rheumatic diseases, including Osteoarthritis and systemic lupus erythematosus, and currently work as a Lecturer at Airlangga University Surabaya. In 2011 she joined clinical fellowship in rheumatology in University of Sydney, Westmead Hospital, Sydney. She became rheumatologist in year 2012.

She has been contributed to clinical practice and many clinical and research projects under supervision of Prof. Joewono Soeroso at Airlangga University. Her major research interests are pathogenesis, genetical research and clinical studies/trials for autoimmune and rheumatology diseases including rheumatoid arthritis, systemic lupus erythematosus, osteoarthritis, and spondyloarthritis.



## **Lita Diah R, MD**



Lita Diah R, MD, is an internist and rheumatologist from Surabaya. She is staff of Rheumatology Division, Department of Internal Medicine, Dr. Soetomo General Hospital/Airlangga Faculty of Medicine, Airlangga University, Surabaya.

After completed her medical education at Brawijaya University, School of Medicine in 1995, she continued her fellowship in Department of Internal Medicine, Airlangga University, Surabaya. Subsequently, she worked at Dr. Soetomo General Hospital, since 2009, and involved in clinical practice, education, and research. She became medical staff of Rheumatology Division and continued her fellowship in Rheumatology in Dr Soetomo General Hospital/Airlangga Faculty of Medicine, Surabaya. She did clinical attachment in Rheumatology Division at National University Hospital Singapore, in 2012.

Her focus interests are autoimmune diseases, especially Inflammatory Arthritis and Spondyloarthritis Group. She actively involves in community autoimmune rheumatic disease, Kirana Lupus and Autoimmune Community. In 2017, because her involvement in lupus community, she received award from Central Java Governor as one of best Doctor in Lupus Care. Now, she participates actively in clinical research rheumatology and society education.

## **Prof. Handono Kalim MD. PhD**



Prof. Handono Kalim is Professor of Medicine, Department of internal medicine, Faculty of Medicine at University of Brawijaya, Malang

He graduated as Doctor of Medicine from University of Indonesia. He obtained his sub-specialty in Rheumatology and doctoral degree from the same university.

He was formerly the Head of Internal Medicine division for Faculty of Medicine Brawijaya University, Head of Rheumatology division in Saiful Anwar General Hospital and Past President of Indonesia Rheumatology Association.

Professor Handono maintains active membership with many professional bodies, serves as an editor or editorial boards for Medical Progress and APLAR Journal of Rheumatology. He was awarded many achievements in his carrier, and in 2019 he was awarded APLAR Master award for his life contribution in rheumatology field in Asia Pacific, especially in Indonesia.

**Bagus Putu Putra Suryana, MD**



Bagus Putu Putra Suryana obtained his Medical Doctor from Faculty of Medicine, University of Udayana, Denpasar year 1992, Internal Medicine Specialist from Brawijaya University year 2001 and Consultant in Rheumatology from Indonesia Society of Internal Medicine (PAPDI) year 2004. Completed Rheumatology and Osteoporosis Course in Royal Perth Hospital, Western Australia, supported by APLAR Fellowship Program year 2001-2002.

His current activities as lecturer in Faculty of Medicine University of Brawijaya, Malang and as a medical staff in Rheumatology Division in Dr. Saiful Anwar General Hospital, Malang. He is also active member of The Indonesian Society of Internal Medicine (PAPDI), Indonesian Rheumatology Association (IRA), and currently the president of Indonesian Osteoporosis Association (PEROSI).

Primary clinical and research interests are in the area of rheumatoid arthritis and osteoporosis. Participating in several international multi-center clinical trial in rheumatology. Current ongoing projects are BASE study, Osteopenia in Post-Menopausal Woman, Bone density in Rheumatoid Arthritis and Indonesia Rheumatoid Arthritis Remission Study.

## **Cesarius Singgih Wahono, MD, PhD**



Dr. Cesarius Singgih Wahono, is an internist rheumatologist, work at Division of Rheumatology-Immunology, Department of Internal Medicine, School of Medicine University of Brawijaya, Saiful Anwar General Hospital, Malang, Indonesia.

During his internal medicine residency in University of Brawijaya, in 2000, he was awarded clinical and research fellowship at Department of Rheumatology Shanghai Second Medical University (Jiao Tong University), Shanghai China, supervised by Prof. Chen Sun Le. After graduated as an internist, he worked in several hospitals in Papua province, Indonesia from 2004-2008. Subsequently, he became a lecturer in University of Brawijaya with major in rheumatology and immunology. In 2009, he was awarded research fellowship in immunology at Department of Pathology, Vrije Universiteit/VU medisch centrum in Amsterdam, the Netherlands, supervised by Dr. Marie von Blomberg and Prof. Rijk Schaeper. In 2012, he got his rheumatology brevet from Indonesia Internal Medicine Collegium, undersupervision of Prof. Handono Kalim. He got PhD degree in 2018 from University of Brawijaya.

He has been contributed to rheumatology clinical practice in Saiful Anwar Hospital and also research in University of Brawijaya under supervision of Prof. Handono Kalim and Prof. Kusworini Handono, since 2008. His major research interests are in a pathogenesis and translational resarch, and clinical research/trials for autoimmune disease, including systemic lupus erythematosus, and also about the role of vitamin D and curcumin in systemic lupus erythematosus. He has published several original articles in peer-reviewed journals. He is a member of Asia Pacific Lupus Collaboration and APLAR Special Interest Group on Spondyloarthritis.

## **Perdana Aditya Rahman, MD**



dr. Perdana Aditya Rahman currently is a medical staff and rheumatology trainee in Faculty of Medicine, Universitas Brawijaya, Malang. He obtained his medical degree from Universitas Brawijaya in 2009 and graduated from internal medicine school from Universitas Indonesia in 2016.

He joined with Department of Internal Medicine – Faculty of Medicine Universitas Brawijaya since 2018, currently collaborating with his team, supervisors and Lupus and Autoimmune Research Group, he has published three books “Reumatologi Dasar (Basic Rheumatology)”, “Vitamin D dan Autoimunitas (Vitamin D and Autoimmunity)” and “Reumatologi Klinik (Clinical Rheumatology)” in 2019. He is also active in Parahita, a lupus patient’s community in Malang. Dr. Adi is also member of several organization: Indonesia Medical association (IDI), The Indonesian Society of Internal Medicine (PAPDI), and Indonesian Rheumatology Association (IRA)

### **Mirza Zaka Pratama, MD**



Dr. Mirza Zaka Pratama is an internist in Rheumatology Division, Department of Internal Medicine, Faculty of Medicine Universitas Brawijaya, Malang, Indonesia. He is also a member of Indonesian Society of Internal Medicine in Malang Branch and Indonesian Rheumatology Association.

He completed his medical doctor education in 2014 and finished his internal medicine education in 2021 in Universitas Brawijaya. He also completed his master degree of biomedical science focusing on Immunology and Rheumatology in Universitas Brawijaya at 2015.

He is currently working as a staff lecturer in Saiful Anwar General Hospital – Rheumatology Division, Department of Internal Medicine, Malang Indonesia. His major research interests are pathogenesis, translational research, and clinical research for autoimmune diseases, including systemic lupus erythematosus and rheumatoid arthritis.

### **Blondina Marpaung, MD, PhD**



Dr. Blondina Marpaung is an internist rheumatologist, Chief of Rheumatology Division, Department of Internal Medicine, Medical Faculty, Sumatera Utara University in Medan, North Sumatera, Indonesia.

After completing her medical education at Faculty of Medicine, Sumatera Utara University in 1988, she worked at public health center in Medan, North Sumatera for 5 years. She continued her study in Department of Internal Medicine at Sumatera Utara University from 1995 - 2000. Then, she continued her education to become an Rheumatologist at the Departement of Internal Medicine, Faculty of Medicine, University of Indonesia, Jakarta, from 2003 - 2004. In 2010 she has completed her doctoral program at Faculty of Medicine, Sumatera Utara University. She has also been a lecturer in the Rheumatology Division, Faculty of Medicine, Sumatera Utara University since 2000 until now. She became chairman of the Indonesian Rheumatology Association in Medan, North Sumatera, Indonesia and she was active and involved in many symposiums both national and international conferences .

She has been contributed to clinical practice and many clinical and translational research on rheumatic diseases. Her major research interests are pathogenesis, diagnosis, therapeutic research and clinical studies/trials for autoimmune diseases including gout arthritis, osteoarthritis, and systemic lupus erythematosus.

She has published original articles especially for autoimmune diseases.

### **Deske Muhadi Rangkuti, MD**



Deske Muhadi Rangkuti is a Rheumatologist and Staff of Rheumatology Division in Departemen of Internal Medicine, Faculty of Medicine, Sumatera Utara University/RSUP H Adam Malik, Medan, North Sumatera. Had received Medical Degree at Faculty of Medicine, Islamic University of Sumatera Utara, Medan, North Sumatera in 1998. He continued his medical education as a resident of Internal Medicine in Sumatera Utara University and graduated as internist in 2008. He served as an internist at H Adam Malik General Hospital, Medan, North Sumatera from 2008 until 2012. He continued rheumatology training and received rheumatology consultant from Faculty of Medicine, Brawijaya University Malang in 2018.

His clinical and research interest are in rheumatoid arthritis, systemic lupus erythematosus, osteoporosis and metabolic bone diseases. His previous research was correlation between disease activity and arterial stiffness in rheumatic arthritis.

He is an active member of Indonesian Medical Association (IDI), Indonesian Medical Association of Internal Medicine (PAPDI) and Indonesian Rheumatology Association (IRA).

### **Andi Raga Ginting, MD**



Dr. Andi Raga Ginting is a rheumatologist and medical staff of Rheumatology Division, Department of Internal Medicine, Haji Adam Malik General Hospital in North Sumatera, Indonesia. He is also a lecturer in Faculty of Medicine, Universitas Sumatera Utara.

After completing his medical education at Faculty of Medicine, Universitas Sumatera Utara in 2010, he continued his Internal Medicine Specialty in same university, and completed it in 2015, then he continued his Rheumatology Subspecialty training in Universitas Indonesia Jakarta in 2017 and graduated in 2019

Besides working as medical staff he also involved in teaching undergraduate and internal medicine program in his hospital, and also conducted clinical research. He has also joined several clinical courses and workshops in the field of rheumatology. His special interests are in rheumatoid arthritis, systemic sclerosis and osteoporosis.

He also member of the Indonesian Society of Internal Medicine (PAPDI), Indonesian Rheumatology Association (IRA), Indonesian Society of Ultrasound in Medicine (PUSKI) and APLAR Young Rheumatologist (AYR).

**Herlina Yani, SpPD, K-R**



Herlina Yani is a rheumatologist in Murni Teguh Memorial Hospital and Hermina Hospital in Medan, Indonesia. She is also a member of Indonesian Rheumatology Association.

After completing her medical school at Faculty of Medicine, Universitas Hasanuddin in 2008, she continued her Internal Medicine Speciality and a master degree of clinical medicine in Universitas Sumatera Utara in 2009. She continued her study at Faculty of Medicine, Padjadjaran University in 2017 as a rheumatology consultant.

She has been contributed to clinical practice and clinical and research projects. Her field of interest in Systemic Sclerosis, Sytemic lupus Erythematosus, and Spondyloarthropathies. Her major research interests are Correlation between Serum Krebs von den Lungen-6 Levels with Forced Vital Capacity and Modified Rodnan Skin Score of Patients with Restrictive Lung Disease in Diffuse-Type Systemic Sclerosis.

**Rizqi Arini Siregar, MD**



Rizqi Arini Siregar is an internist and currently a fellowship student of Rheumatology in University of Indonesia.

Beside completing as specialist in internal medicine and being graduated from University of Sumatera Utara in 2016, she took a double degree program and completed her master degree of Internal Medicine from the same university in 2015.

After completing her medical education, she became one of lecturer in University of Sumatera Utara. She is now a staff in Department of Internal Medicine, Faculty of Medicine, University of Sumatera Utara and also Universitas Sumatera Utara hospital in Medan, Indonesia.

Since 2019, she has been participating in Rheumatology division at Internal Medicine of University of Sumatera Utara in Medan. She is also a member of Indonesian Rheumatology Association and APLAR Young Rheumatologist.

## **Najirman, MD, PhD**



Dr. Najirman is an Internist-Rheumatologist at Department of internal Medicine, Faculty of Medicine, Andalas University in Padang, Indonesia.

After completing his medical education at Faculty of Medicine, Andalas University, he worked as a head of Muara Sikabalan Health Center in Mentawai islands in 1990. In 1992, he worked as head of Rambatan II Health Center and Salimpaung II Health Center, at districts of Tanah Datar, West Sumatera until 1995. He completed his medical education as internist at Department of Internal Medicine, Faculty of Medicine, Andalas University in 2002. In 2003 he had provided medical service as internist in Sabang, Nangroe Aceh Darussalam and received an award from Department of Health Republic of Indonesia for his dedication work.

He continued his education at Faculty of Medicine, Indonesia University Jakarta in 2004 and received license as Rheumatologist from Indonesia Society of Internal Medicine (PAPDI) in 2007. He completed his PhD in 2017 at Faculty of Medicine, Indonesia University. Since 2015 until now, he is the head of Department of Internal Medicine, Andalas University and also the head Rheumatology Division in the same University.

## **Eka Kurniawan, MD**



Eka Kurniawan is a fellow of rheumatology at Rheumatology division, Department of Internal Medicine, Indonesia University in Jakarta, Indonesia. He also lectures at the Department of Internal Medicine, Andalas University in Padang, West Sumatra, Indonesia.

After completing his medical education at the medicine faculty of Andalas University School in 2007, he became a general practitioner for two years in Jakarta. Then he worked as a doctor of health ministry in a remote area for one year in Sijunjung, West Sumatra, Indonesia.

He continued his medical education at the Department of Internal Medicine, Andalas University in Padang, West Sumatra, Indonesia in 2010. After completing his internal medicine education in 2016, he has contributed to be a lecturer at Internal Medicine Department Andalas University and as an internist in clinical practice.

He is also member of several organization: Indonesia Medical association (IDI), The Indonesian Society of Internal Medicine (PAPDI), and Indonesian Rheumatology Association (IRA)

### **Radiyah Umi Partan, MD, PhD**



Dr. Radiyah Umi Partan is a rheumatologist, staff at department of Internal Medicine, School of medicine, Universitas Sriwijaya in Palembang, South Sumatera Indonesia.

She is Also a member of Indonesian Rheumatology Association and Indonesian Osteoporosis Association. She was graduated at medical faculty of Sriwijaya University in 1997.

She studied at the Department of Internal medicine and finished it in 2008. She pursued her master's degree in pharmacology, post graduate program of Sriwijaya University and finished in 2010. In 2011, she took her doctoral degree and sub specialization in Rheumatology in Brawijaya University and finished 2016.

At present, she opens clinical practice and does some research, especially in rheumatology. Some of her researches were on osteoporosis, Osteoarthritis, and Systemic Lupus Erythematosus. The research involved also some other members from rheumatology division and colleagues from medical faculty of Sriwijaya University.

### **Surya Darma, MD**



Dr. Surya Darma is a medical staff of rheumatology division of Internal Medicine Department, School of Medicine, Sriwijaya University in Palembang, South Sumatra, Indonesian and Dr Muhammad Hoesin Hospital, Palembang, Indonesia.

After completing his internal medicine training at Sriwijaya University School of Medicine, he works as a functional medical staff of Rheumatology in Departement of Internal Medicine, Muhammad Hoesein Hospital Palembang. He has interested in learning more about rheumatology because of many rheumatology and autoimmune cases in Palembang has not been treated properly. He is currently taking his Rheumatology Sub-specialist training at Sriwijaya University under supervision of Prof. Hermansyah MD, and Radiyah Umi Partan MD, PhD.

His major research interests are epidemiology, pathogenesis, treatment and clinical studies/trials for autoimmune and degenerative diseases including rheumatoid arthritis, systemic lupus erythematosus, osteoarthritis and osteoporosis



### **Muhammad Reagan, MD**



Muhammad Reagan is an internist, fellowship student of Rheumatology, and staff in Department of Internal Medicine, Faculty of Medicine, Sriwijaya University and Mohammad Hoesin Hospital in Palembang, Indonesia. He is also a member of Indonesian Rheumatology Association.

After completing his medical education and a master degree of pharmacology basic science at Faculty of Medicine, Padjadjaran University in 2007, he became a lecturer at Sriwijaya University since 2008. Subsequently in 2011-2015, he studied as specialist of internal medicine at Sriwijaya University in Palembang. Then, he engaged in Rheumatology division at Internal Medicine of Sriwijaya University in Palembang, Indonesia from 2015.

He has been contributed to clinical practice and many clinical and research projects under supervision of Prof. Hermansyah and Dr. Radiyati Umi Partan at Sriwijaya University. His major research interests are pathogenesis and clinical studies/trials for osteoporosis and autoimmune diseases including rheumatoid arthritis and systemic lupus erythematosus.

He has published original articles and co-authors for many journals.

### **Putri Muthia, MD**



Putri Muthia, MD is an internist. She is a staff of rheumatology division of internal medicine in Mohammad Hoesian Palembang's hospital. She is currently serving mainly as a clinician and a mentor of medical students and junior colleagues in Sriwijaya's university.

After completing her medical education at Sriwijaya's University in 2011, she continues her study to the internal medicine specialist at the same university and completing her study in 2020. Currently, she is continuing her subspecialist education in Rheumatology at Sriwijaya's University.

### **Rina Kriswiastiny, MD**



Rina Kriswiastiny is an internal medicine specialist, Department of Internal Medicine, School of Medicine, University of Lampung in Bandar Lampung, Indonesia. She is also a member of the Indonesian Rheumatology Association in Indonesia.

After completing her medical education at the Faculty of Medicine, YARSI University in 2000, She was awarded clinical and research at the Department of Internal Medicine at Sriwijaya University Palembang. Furthermore, she involved in clinical practice and research on rheumatic diseases, especially systemic lupus erythematosus as a lecturer at the Lampung Medical University in Bandar Lampung, Indonesia. Then, she received a scholarship to study rheumatology in Sriwijaya University, Palembang. (Advisors: Professor dr. Hermansyah and Dr. dr Radiaty Umi Partan, SpPD, K-R, Mkes) from 2019 till now.

Her research interests are in the field of autoimmune diseases such as rheumatoid arthritis, systemic lupus erythematosus, vasculitis, Sjogren's syndrome and systemic sclerosis.

### **Gede Kambayana MD**



Dr. Gede Kambayana is a rheumatologist, Department of Internal Medicine, School of Medicine, Udayana University in Denpasar, Bali-Indonesia. He is also a councilor of Indonesian College of Rheumatology.

After completing his medical education at Udayana University School of Medicine in 2005, he was appointed as a staff member at the Department of Internal Medicine at Udayana University. Subsequently, he engaged in clinical practice and research on rheumatic diseases, especially Hyperuricemia and Gouty Arthritis Related Factor, study epidemiology in Bali (2006-2012), Multi - Center, Randomized, Double-blind, Placebo Controlled Study of The Efficacy and Safety of Rilonecept for the Prophylaxis of gout Flares During the initiation of Allopurinol Therapy" ( Protocol IL1T-GA-0816 ) (2009-2010), Rheumatoid Arthritis: A Multinational, Multicenter, non interventional study in Rheumatoid Arthritis (RA) patient treated with Tocilizumab (phase IV), Randomized Doubled Blind Placebo Controlled 52 Week Study to Asses Adverse Events of Special Interest in Adults with Active , Autoantibody-Positive Systemic Lupus Erytematosus Receiving Belimumab.

In 2006 he was doing his duty as medical doctor in Tolitoli General Hospital in Central Sulawesi, however in 2008 he returned to Sanglah Hospital and become staff at Rheumatology Division Department of Internal Medicine Udayana University/ Sanglah General Hospital until now. In 2012 he has received his Rheumatologist consultant from Indonesian Collegium of Internal Medicine.

### **IA Ratih Wulansari Manuaba, MD**



Dr. Ratih Manuaba is a rheumatologist, she is a lecture at Medika Persada Institute of Health, at post graduate programme of Undiknas University, and Bali Institute of health in Denpasar- Bali. She is also a member of Indonesian Rheumatism Association Bali Branch.

After completing her medical education at Udayana University School of Medicine in 1995, she worked to Indonesian government for 3 years then continue her medical education as clinical fellowships in the Departement of Internal Medicine at Udayana University, till 2003. She also finished her post graduate programme on Public Health Medicine of Gadjah Mada University Yogyakarta in 2006. Her interested in rheumatology made she decided to choose further study in 2007 at Indonesia University, Jakarta and succesfull become rheumatologist in 2009.

She works at Prima Medika Hospital and Puri Raharja Hospital as a clinical doctor till today. Her passion in community makes her become advisory of autoimmune rheumatic Bali community and bone health asscosiation of Indonesia, Bali branch.

### **Pande Ketut Kurniari, MD**



Dr. Pande Ketut Kurniari is a rheumatologist and medical staff of the Rheumatology Division, Department of Internal Medicine, Sanglah General Hospital in Denpasar Bali, Indonesia. She is also a lecturer in the Faculty of Medicine, Udayana University Bali.

She has finished her medical education at Faculty of Medicine Udayana University in 2003 as a medical doctor. Then she continued her Internal Medicine Specialty in the same university and finished it in 2010. She started her Rheumatology Subspecialty training in Brawijaya University Malang in 2017 and graduated in 2019.

She has interest in osteoarthritis, systemic lupus erythematosus and gout. She also conducted some clinical research and joined several clinical courses and workshops in the field of rheumatology.

She is a member of the Indonesian Society of Internal Medicine (PAPDI), Indonesian Rheumatology Association (IRA), and Indonesian Osteoporosis Association (PEROSI)

**Faridin HP, MD**



Faridin HP is a rheumatologist at Rheumatology Division, Internal Medicine Department of Medical Faculty of Hasanuddin University. Also, a medical staff at Wahidin Sudirohusodo Hospital Makassar

He Completed his study as Rheumatologist in 2005 at Medical Faculty of Indonesia University, Jakarta, then continued his doctoral education at Hasanuddin University, completed in 2016.

Beside of being a lecturer, He also become an author of Internal medicine books, and Published books and national also international scientific journal related to rheumatology.

He is the Chairman of IRA (Indonesian Rheumatology Association) Makassar and former Chairman of PAPDI (*Perhimpunan Dokter Ahli Penyakit Dalam Indonesia*) Makassar. Also, as Executive Board of IDI (*Ikatan Dokter Indonesia*) Makassar.

**Endy Adnan, MD, PhD**



Dr. Endy Adnan is an internist and member of Indonesian Rheumatology Association. After completing his medical education at Hasanuddin University School of Medicine in 2002, he entered Internal Medicine Department at Hasanuddin University. He has interest in rheumatic diseases especially on Lupus erythematosus systemic and gout arthritis. Fellow at Rheumatology Division in beginning year 2012. In the end of 2012, he conducted Dendritic cell research as Graduate School of Medicine at Ehime University Dept. of Hematology, Clinical Immunology and Infectious Diseases. Matsuyama, Ehime – Japan. (Supervisor by Masaki Yasukawa and Hitoshi Hasegawa)

Since he has returned to Indonesia in 2016, he continue his fellowship in Rheumatology division and he has contribute to clinical practice and many clinical and published article. He also lecturer in Rheumatology Division Internal Medicine Hasanuddin University in Makassar, South Sulawesi Indonesia.

### **Femi Syahriani, MD, PhD**



Dr. Femi Syahriani is a rheumatologist, Department of Internal Medicine, School of Medicine, Hasanuddin University in Makassar, Indonesia. She is also a councilor of Indonesian of Rheumatology Association, councilor of the Indonesian Doctors Association (IDI), councilor of the Indonesian Internal Medicine Association (PAPDI), councilor of Indonesian Hajj Doctors Association and councilor of Association of Indonesian Medical Education Institutions (AIPKI) region 6.

She completed her medical education at Hasanuddin University School of Medicine in 2002, and completed her education as a specialist of internal medicine in 2009 and a rheumatology consultant in 2015 at Hasanuddin University School of Medicine. She received her doctorate in 2015 at the Postgraduate Faculty of Hasanuddin University in the field of medical science.

Currently she is a lecturer at the Department of Internal of Medicine in Hasanuddin University Medical Faculty and works at Hasanuddin University Teaching Hospital, Dr Wahidin Sudirohusodo Hospital and Siloam Hospital in Makassar, South Celebes

### **Jeffrey A. Ongkowijaya, MD**



Jeffrey A. Ongkowijaya, MD is a rheumatologist and medical staff in Division of Rheumatology, Department of Internal Medicine, Prof dr RD Kandou Hospital Manado. He is also a lecturer in Faculty of Medicine, Sam Ratulangi University.

After completing his medical school at Faculty of Medicine, Airlangga University in 1993, he continued his Internal Medicine Specialty at Sam Ratulangi University and Rheumatology Subspecialty at University of Indonesia. He subsequently joined Division of Rheumatology, Department of Internal Medicine, Prof dr RD Kandou Hospital Manado and work there as medical staff. Besides working as medical staff he was also involved in teaching undergraduate and specialty program in his hospital, and also conduct clinical research.

He is a member of Indonesian Rheumatology Association (IRA) and member of several medical organization both in Indonesia and abroad.

## **I Nyoman Suarjana, MD PhD**



I Nyoman Suarjana is a Rheumatologist and Head of Rheumatology Division in Departement of Internal Medicine, Faculty of Medicine, Lambung Mangkurat University/RSUD Ulin, Banjarmasin, South Borneo. He received his Medical Degree at Faculty of Medicine, Udayana University, Denpasar, Bali in 1992. He continued his medical education as a resident of Internal Medicine in Gadjah Mada University and graduated as internist in 2002. He served as an internist at Hassan Basry General Hospital, Kandangan, Hulu Sungai Selatan, South Borneo from 2002 until 2006. He received Fellow of Indonesian Society of Internal Medicine (FINASIM) in 2012. He continued rheumatology training and received rheumatology consultant from Faculty of Medicine, Indonesia University Jakarta in 2009 and completed doctoral degree from the same university in 2018.

His clinical and research interest are in rheumatoid arthritis, systemic lupus erythematosus, osteoporosis and metabolic bone diseases. His previous research was correlation between leptin serum level with disease activity in SLE premenopausal woman with normal body mass index and his recent research was the role mRNA-21 in bone mineral density in hypoestrogenic postmenopausal woman with osteoporosis.

He is an active member of Indonesian Medical Asscociation (IDI), Indonesian Medical Association of Internal Medicine (PAPDI), Indonesian Rheumatology Association (IRA) and Indonesian Osteoporosis Asscociation (PEROSI). He also contributed in local autoimmune disease society (ISAKA) as an educator and advisor.

## **Mahriani Sylvawani, MD**



Dr. Mahriani Sylvawani is an internist, rheumatology consultant, at general teaching hospital dr. Zainoel Abidin Banda Aceh.

She is a lecturer in the medical school of Syiah Kuala University, and serves as head of the Rheumatology division. She is a member of the Indonesian Rheumatology Association. Currently she also serves as treasurer at the Indonesian Internal Medicine association (PAPDI) in Banda Aceh branch.

After graduating from medical education at Islam Sumatera Utara University in 1997, she continued her education to become internal medicine specialist at medical faculty of Sumatera Utara University, and graduated in 2009. Subsequently, she received a Fellow of the Indonesian Society of Internal Medicine (FINASIM) in 2015. Then graduated from Rheumatology fellowship training in Indonesia University Jakarta in 2019.

After returning to Banda Aceh, she has been actively involved as a lecturer in the medical school of Syiah Kuala University, and has contributed to clinical practice and research for medical students, in internal medicine, especially rheumatology, such as systemic lupus erythematosus, rheumatoid arthritis, osteoarthritis, and gouty arthritis.

## **Eva Musdalita, MD**



Eva Musdalita is a medical staff of the Rheumatology Division, Department of Internal Medicine, Dr. Zainoel Abidin General Hospital in Banda Aceh, Indonesia. She is also a Rheumatology Subspecialty trainee in the Faculty of Medicine, University of Indonesia Jakarta.

After completing her medical education at Faculty of Medicine, Sumatera Utara University in 2005, she continued her Internal Medicine Specialty in University of Syiah Kuala, Banda Aceh and finished it in 2014, then she continued her Rheumatology Subspecialty training in University of Indonesia Jakarta in 2018 until now.

Besides working as the medical staff, she also involved in teaching undergraduate and internal medicine programs in her hospital and also conducted clinical research. She has also joined several clinical courses and workshops in the field of rheumatology — her particular interest in rheumatoid arthritis.

She also a member of the Indonesian Society of Internal Medicine (PAPDI), Indonesian Rheumatology Association (IRA) and Indonesian Society of Ultrasound in Medicine (PUSKI).

### **Dimas Hudy Ariadie, MD**



Dimas Hudy Ariadie, MD is an internist, staff of Rheumatology Divison, Department of Internal Medicine, School of Medicine, Lambung Mangkurat University in Banjarmasin, Indonesia.

After completing his medical education at Lambung Mangkurat University, School of Medicine in 2010, he served as staff of Emergency Department in Ulin General Hospital Banjarmasin, South Kalimantan. He completed his Internal Medicine specialization from Gadjah Mada University Yogyakarta in 2019.

He is currently serving mainly as a internal medicine clinician in clinical care, and a mentor of medical students and internal medicine resident in Division of Rheumatology Lambung Mangkurat University School of Medicine, Banjarmasin South Kalimantan.

### **Irma Ruslina Defi, MD, PhD**



Irma Ruslina Defi, physiatrist and medical rehabilitation specialist in Hasan Sadikin Hospital – Faculty of Medicine Universitas Padjajaran, Bandung. She graduate her PhD program from Gunma University, Japan in 2012. After graduate she work in Hasan Sadikin Hospital and currently she is the Head of Study Program of Residential Training in Physical Medicine and Rehabilitation in Rehabilitation Medicine.

Beside active as lecturer, dr. Irma also actives in several organization including Indonesian Association of Physical Medicine and Rehabilitation and Indonesian Hospitals Association. She is also active published several articles, in the last 5 years, she had published 33 scientific articles.



### **Feranindhya Agiananda, MD, Psychiatrist**



Feranindhya Agiananda, popularly called dr. Eda is a psychiatrist in dr. Cipto Mangunkusumo Hospital – Faculty of Medicine Universitas Indonesia, Jakarta. She graduate from psychiatric program in 2006 and become consultant in liaison psychiatry (CLP). Dr. Eda also active in Psychiatric Association and currently become the Head of Bekasi Branch.

Dr. Eda involved in several multidisciplinary team in dr. Cipto Mangunkusumo Hospital, including oncology and palliative. She is also counsellor in Faculty of Medicine Universitas Indonesia and she is involved in international organization, she is now *Co-Leader of Special Interest Group in Psychotherapy in Consultation Liaison Psychiatry, Psychotherapy Section – World Psychiatric Association*.

### **Nurul Ratna Mutu Manikam, MD, M.Gz, Clinical Nutritionist**



Nurul Ratna Mutu Manikam is a clinical nutritionist working in dr. Cipto Mangunkusumo Hospital – Faculty of Medicine Universitas Indonesia, Jakarta. She obtained her medical degree in 2004 from Udayana University and Clinical Nutritionist in 2014 from Universitas Indonesia. Since 2019, dr. Nurul lead the Department of Clinical Nutrition.

Aside of her business, she also active in several organization including Indonesian Hydration Working Group (IHWG), she is also invited to share lecture for clinician and public seminar, more than 50 talks been given since 2012. In the last 5 years, 15 articles has been published by dr. Nurul.

**Hartati Purbo Dharmadji, MD, Dermatolo-venereologist**



Dr. Hartati, born in Purwokerto, September 14<sup>th</sup> 1957, currently working as medical staff of Dermatology-Venereology Department in dr. Hasan Sadikin Hospital - Faculty of Medicine Universitas Padjajaran, Bandung. Her interest and specialty in dermatology are immunology, allergy and geriatric. She is frequently collaborating with rheumatology division in managing cases in her hospital.

Dr. Hartati graduate from Universitas Padajajaran in 1985 (medical doctor) and 1997 (dermatologist), and since 1998 working in the dr. Hasan Sadikin Hospital. She is an active member of Indonesian Society of Dermatology – Venereology and Fellow of Asian Academy of Dermatology and Venereology.

# WEBINAR FOR RHEUMATOLOGIST

SATURDAY, 09 OCTOBER 2021



**Keio-IRA Web-Course  
on Rheumatology 2021  
Session 1  
Best Practice Perspective**  
(Organizer : Eisai Co., Ltd)

**Chair**  
dr. Sumariyono, SpPD, K-R  
(President of IRA, Universitas Indonesia, Jakarta)  
Emeritus Prof. Tsutomu Takeuchi  
(Keio University, Tokyo)

**Special Lecture**  
1:30 - 2:00 pm. (UTC+7, WIB)  
3:30 - 4:00 pm. (UTC+9, Tokyo Time)

**Speaker**  
「 Treatment of Rheumatoid Arthritis 」  
Emeritus Prof. Tsutomu Takeuchi  
(Keio University, Tokyo)

**Discussion**  
2:00 - 2:10 pm. (UTC+7, WIB)  
4:00 - 4:10 pm. (UTC+9, Tokyo Time)

**Special Lecture**  
2:10 - 3:10 pm. (UTC+7, WIB)  
4:10 - 5:10 pm. (UTC+9, Tokyo Time)

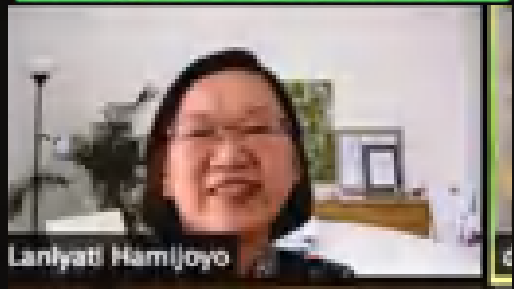
**Speaker**  
「 Get the basics right :  
Avoid ruining your paper with trivial mistakes 」  
Prof. Timothy Minton  
(Keio University, Tokyo)

**Discussion**  
3:10 - 3:30 pm. (UTC+7, WIB)  
5:10 - 5:30 pm. (UTC+9, Tokyo Time)

**Date and time**  
**9 Saturday, OCTOBER, 2021,**  
1:30 - 3:30 PM. (UTC+7, WIB)  
3:30 - 5:30 PM. (UTC+9, TOKYO TIME)

**Access**  
Zoom Webinar

**Pre-registration**  
[https://us06web.zoom.us/webinar/register/WN\\_00A0we9LQdybKDp0Vs2-mA](https://us06web.zoom.us/webinar/register/WN_00A0we9LQdybKDp0Vs2-mA)



# WEBINAR FOR RHEUMATOLOGIST

SATURDAY, 30 OCTOBER 2021

**Webinar on Rheumatology**  
**~Assessment of Disease Activity~**

**Date** Saturday 30 October, 2021  
**Time** 8:00~10:30 (UTC+7, WIB, Jakarta Time)

**Co-Chairs: dr.Ratih Manuaba SpPD-KR (Universitas Bali Internasional - Bali) and Komei Sakata MD.PhD (Kumamoto University)**

8:00-8:05	Opening Remarks	Katsuya Suzuki MD.PhD (Keio University)
8:05-8:25	Physical assessment of Joints and scoring of disease activity in RA	Jun Kikuchi MD.PhD (Keio University)
8:25-8:45	Assessment of SLE disease activity (PGA/LLDAS/SLEDAI/SLAM)	Dr.Awalia dr,SpPD,KR (University of Airlangga)
8:45-9:00	Discussion	All
9:00-9:10	Update information	Janssen Pharmaceuticals

**Co-Chairs: Prof Nyoman Kartia dr,SpPD,KR (University of Gadjah Mada - Yogyakarta) and Jun Kikuchi MD.PhD (Keio University)**

9:10-9:30	Nail capillaroscopy	Hiroyuki Fukui MD. (Keio University)
9:30-9:50	Modified Rodman Skin Score	dr.Suryo Anggoro W SpPD,K-R (University of Indonesia)
9:50-10:10	Assessment of interstitial lung disease pulmonary artery hypertension	Komei Sakata MD.PhD (Keio University)
10:10-10:30	Discussion	All

**Co-Sponsored : Keio University/Janssen Pharmaceuticals**

**Webinar on Rheumatology**  
**~Assessment of Disease Activity~**

Registration URL : <https://gjm.pw/smporg1030>

**Pre-registration**

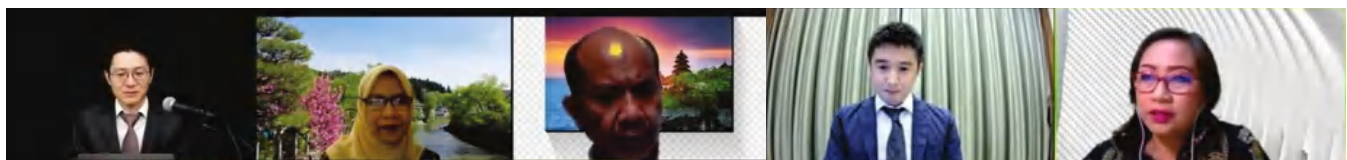
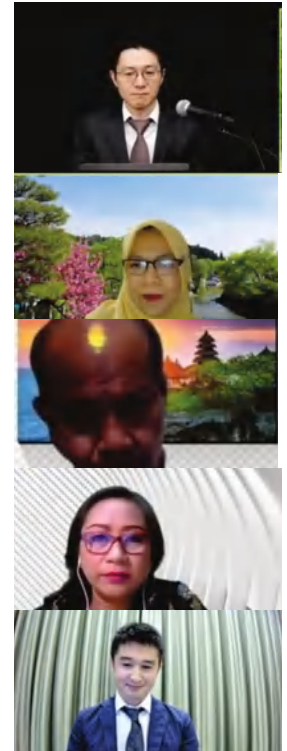
- By using Internet Explorer, etc. Start your browser and enter the above URL in the URL field, or Real and access the image on the right side of the URL.
- Please complete the required fields on the form.

After entry, if the contents are correct, press "Event". The screen will switch to "Subscription completed".

**How to view**

- Described in the e-mail received after completion of registration. Access the viewing page from the URL link.
- Pre-test distribution video and audio will be played.
- The buttons in the "Live Delivery" field are:
  - You can start starting one hour before the lecture. An hour ago, "For the live viewing, click here" Press the button.
  - Press the play button displayed on the screen to see the video. It will play back. About 2 minutes of watching the video. Please check if there are any problems. \*Problems with viewing, etc. If you have any questions, please contact the following support desk.
- Described in the e-mail received after completion of registration. Enter your ID, Password and "Login". Press the button.
- Press the play button displayed on the screen. You will be switched to the viewing screen.

Kimura Information Technology Co., Ltd./Support Window (9:00 ~ 18:00 excluding Saturday, Sunday, and National Holidays)  
 TEL: 0952-97-9167 Inquiry Form: <https://gjm.pw/form>



## Conclusion

- Scleroderma is an autoimmune disease which is characterized with triad of immune dysregulation, fibrosis, and vasculopathy
- Skin fibrosis is one of the most common clinical feature of scleroderma
- Assessment of skin fibrosis is an important clinical evaluation in scleroderma
- Modified Rodnan Skin Score is a validated clinical evaluation for skin fibrosis
- MRSS is scored with a 0-3 semiquantitative scale on 17 sites of the body
- MRSS correlate well with histology, sensitive to change and easy to perform after training
- Baseline MRSS or changes in MRSS can predict internal organ involvement and survival



# WEBINAR FOR RHEUMATOLOGIST

SATURDAY, 06 NOVEMBER 2021



Use of biologic in RA treatment about 0.3% (Indonesia RA National Registry)



Facts about Biologic use in Indonesia ??

## During and After biologic therapy

Remain alert so that potentially serious infections can be detected in a **timely fashion**

Remember that **signs and symptoms** of acute infection may be **lessened** as a consequence of biologic therapy

**Instruct patients to contact** their health care professional **immediately** if they experience signs and symptoms of infection to ensure rapid evaluation and appropriate treatment

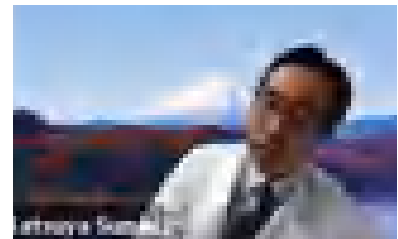
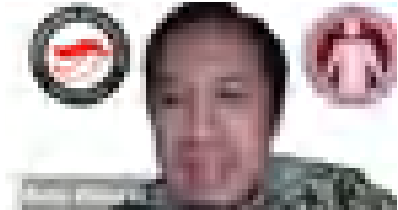
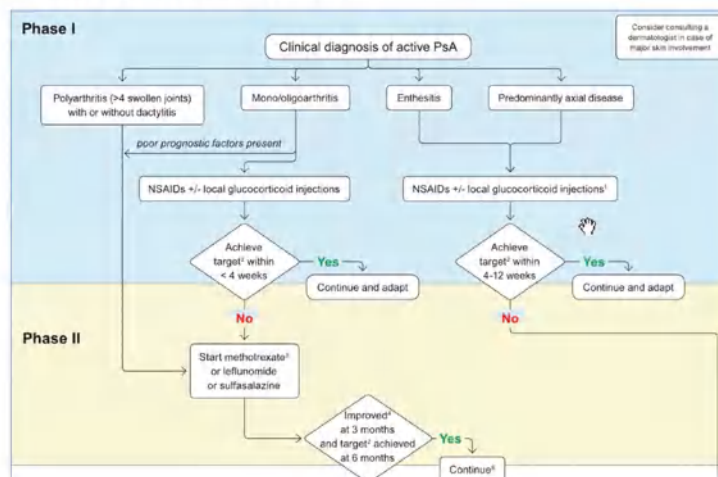
**Interrupt therapy** if the patient develops a serious infection until the infection is controlled

Monitor patients with particular care **when transitioning** from one biologic agent to another and when they are receiving concomitant immunosuppressive therapy

**Continue to monitor** patients after the conclusion of treatment, at least throughout the period needed for complete drug elimination

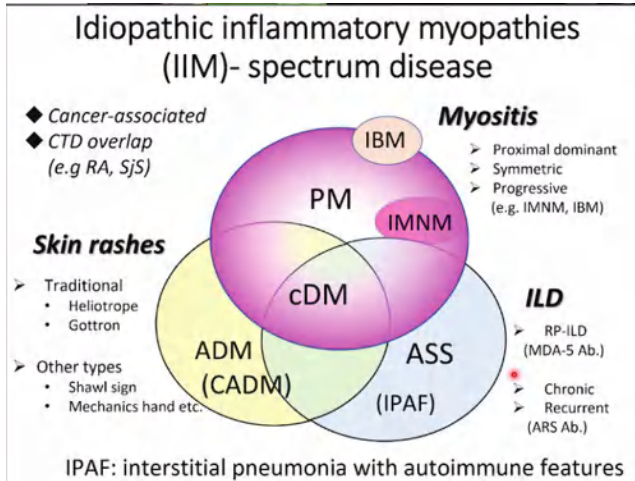
Rheumatology 2012;51:v38-v47

EULAR recommendations for the management of psoriatic arthritis with pharmacological therapies: **2019 update**



# WEBINAR FOR RHEUMATOLOGIST

SATURDAY, 11 DECEMBER 2021



## High prevalence of PCP infection in GPA

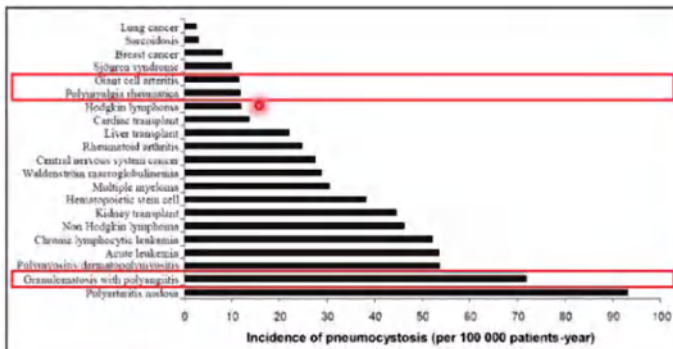
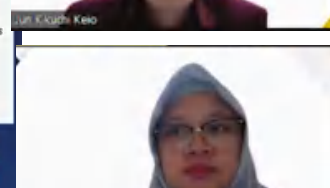
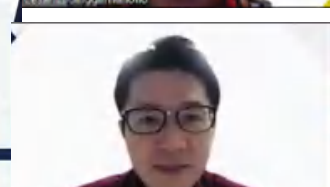


Figure 2 Estimated incidence of *Pneumocystis jirovecii* pneumonia among groups at risk.



## Approach to Inflammatory Myositis and Vasculitis

Saturday 11<sup>th</sup> December, 2021 13.00 - 16.35 WIB

<p><b>Prof. Dr. dr. Handono Kalim, SpPD-KR</b> Co-Chairs University of Brailwaja, Malang</p>	<p><b>dr. Ika Verilia, SpPD</b> Case presentation University of Diponegoro</p>	<p><b>Yasushi Kondo, MD, PhD</b> The role of muscle biopsy in IIM Keio University</p>
<p><b>Katsuya SUZUKI, MD, PhD</b> Co-Chairs Keio University</p>	<p><b>dr. Rakhma Yanti Helmi, SpPD-KR</b> Update of Diagnosis and Treatment of IIM University of Diponegoro</p>	<p><b>Shuntaro Saito, MD, PhD</b> Update of sero-marker in IIM Diagnosis Keio University</p>
<p><b>dr. Yoga Iwanoff Kasjmir, SpPD-KR</b> Co-Chairs Universitas Indonesia-Jakarta</p>	<p><b>dr. Perdana Aditya, SpPD</b> Case presentation Universitas Brailwaja, Malang</p>	<p><b>Yuichiro Ota, MD, PhD</b> The role of vascular biopsy of Vasculitis Keio University</p>
<p><b>Jun Kikuchi, MD, PhD,</b> Co-Chairs Keio University</p>	<p><b>dr. Anna Ariani, SpPD-KR</b> Update of Diagnosis and Treatment Vasculitis University of Indonesia</p>	<p><b>Kotaro Matsumoto, MD, PhD</b> Update of monitoring in Vasculitis Keio University</p>

Register : [bit.ly/IRAKEIO](http://bit.ly/IRAKEIO) **FREE REGISTRATION**

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# WEBINAR FOR RHEUMATOLOGIST

SATURDAY, 16 DECEMBER 2021

## Invitation

### The Future of Digital Health Symposium in Japan and Indonesia

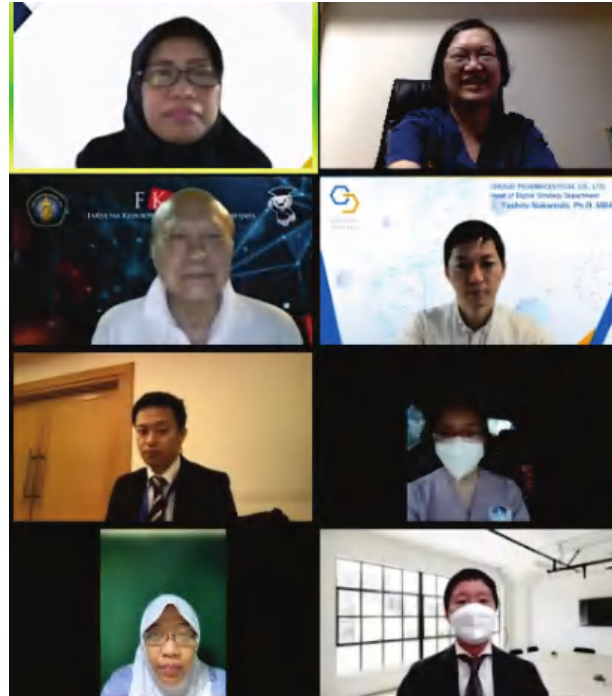
★ Date : Thursday 16 December 2021  
★ Time : 16:00~17:40 WIB(UTC+7)

★ Please register here  
- If you register from the QR code or link, we will send you a ZOOM account at a later date.  
- Registration deadline is 15 December 2021.

Registration link

Co-Chairs: Dr. dr. Raditya Umi Parlan, SpPD, K-R (University of Sriwijaya, Palembang) and Katsuya Suzuki MD, Ph.D. (Keio University)

16:00-16:20 (20 min)	Global trend of Digital Technologies in Healthcare and Challenge of Chugai	Yoshito Nakanishi, Ph.D., MBA Head of Digital Strategy Department CHUGAI PHARMACEUTICAL CO., LTD.
16:20-16:40 (20 min)	Experience of an Online Medical Service in Indonesia	dr. Andi Marsali (Vice President of Alomedika)
16:40-16:50 (10min)	Discussion	ALL
16:50-17:30 (40 min)	The reality and future of next-generation online RA telemedicine using mixed reality and artificial intelligence.	Shin-ya Kawashiri, M.D., Ph. D., Department of Community Medicine, Nagasaki University Graduate School of Biomedical Sciences, and Department of Rheumatology, Nagasaki University Hospital
17:30-17:40 (10min)	Discussion	ALL



## The reality and future of next-generation online RA telemedicine using mixed reality and artificial intelligence

Shin-ya Kawashiri, M.D., Ph.D.

- 1) Department of Community Medicine, Nagasaki University Graduate School of Biomedical Sciences
- 2) Department of Rheumatology, Nagasaki University Hospital

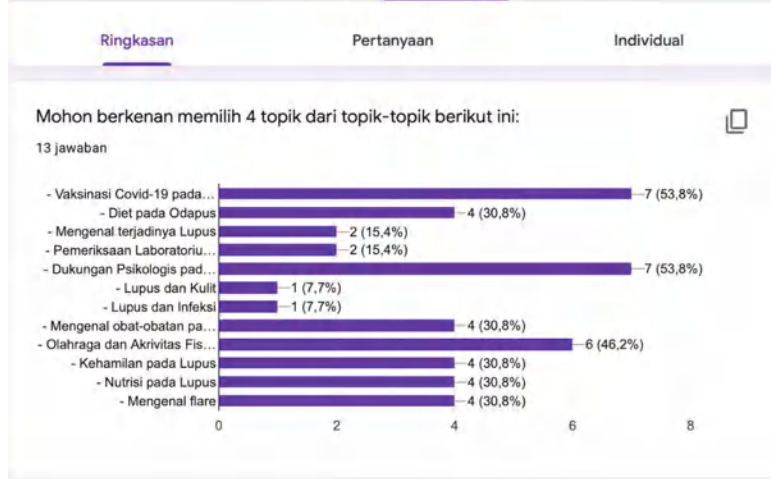


# Forum Group Discussion

12 SEPTEMBER 2021

Formulir tanpa judul

Pertanyaan **Jawaban** 13





# Lupus Camp

17 OCTOBER 2021



**LUPUS CAMP**  
MINGGU, 17 OKTOBER 2021

**Assoc. Prof. Katsuya Suzuki, MD PhD**  
Sambutan KEIO



**LUPUS CAMP**  
Minggu, 17 Oktober 2021  
**GRATIS**

**Sesi 1**  
09.00 - 10.00 WIB

- dr. Perdana Aditya R, SpPD  
Mengenal lupus dan manifestasinya
- dr. Fenda Adita, SpPD  
Pemeriksaan laboratorium pada pasien LES
- dr. Dinar Faricy Y, SpPD  
Moderator

**Sesi 2**  
10.00 - 11.20 WIB

- dr. Feranindya, SpKj  
Dukungan Psikologis dan Keluarga untuk Penyintas Lupus
- dr. Hartati Purbo Dharmadji, SpKK(K)  
Lupus dan Kulit
- dr. Faisal Parlungan, SpPD, KR  
Lupus, Infeksi, dan Vaksinasi
- dr. Putri Muthia, SpPD  
Moderator

Klik Tautan Pendaftaran:  
<https://bit.ly/LupusCamp17Oct>

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### Lupus Eritematosus Sistemik (LES)

Definisi	Penyebab	Gejala
Lupus eritematosus sistemik (LES) adalah penyakit autoimun sistemik, dengan keterlibatan multisistemik. Penyakit ini memiliki beberapa gambaran, dengan berbagai presentasi klinis pada pasien mulai dari manifestasi mukokutan/kulit ringan hingga multiorgan dan keterlibatan sistem saraf pusat yang berat	Bersifat multifaktorial dan belum diketahui pasti. Faktor genetik, imunologi, endokrin/hormon, dan lingkungan diduga berperan	Gejala umum: Kelelahan, malaise, demam, anoreksia, dan penurunan berat badan Manifestasi Spesifik: kulit, muskuloskeletal, darah, persarafan, jantung paru, dan berbagai organ lainnya
<b>Dampak</b>		
Dampak fisik Dampak psikologis Dampak sosial Dampak pada kualitas hidup		

**dr. Feranindya, SpKj**  
PEMBICARA



**LUPUS CAMP**  
MINGGU, 17 OKTOBER 2021



**LUPUS CAMP**  
Minggu, 17 Oktober 2021

**dr. Dinar Faricy Y, SpPD**  
MODERATOR



# Lupus Camp

31 OCTOBER 2021

**LUPUS CAMP**  
Minggu, 31 Oktober 2021

**GRATIS**

**Sesi 1**  
09.00 - 10.20 WIB

- dr. Ika Verillia, SpPD  
Mengenal obat-obatan pada Lupus
- Dr. Med.Sc dr. Irma Ruslina Defi, SpKFR  
Olahraga dan aktivitas fisik pada lupus
- dr. Eva Musdalita, SpPD  
Memperiapkan kehamilan pada lupus
- dr. Abby P. Araminta, SpPD  
Moderator

**Sesi 2**  
10.20 - 11.20 WIB

- dr. Nurul Ratna Mutu Manikam, SpGK  
Nutrisi pada Lupus
- dr. Cindy, M.Biomed. SpPD  
Flare vs Remisi
- dr. Mirza Zaka Pratama, MBIomed, SpPD  
Moderator

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**LUPUS CAMP**  
MINGGU, 31 OKTOBER 2021

**LUPUS CAMP**  
Minggu, 31 Oktober 2021

dr. Abby P. Araminta, SpPD  
MODERATOR

**LUPUS CAMP**  
Minggu, 31 Oktober 2021

dr. Sumariyono, SpPD, KR, MPH

LUPUS CAMP Minggu, 31 Oktober 2021

LUPUS CAMP Minggu, 31 Oktober 2021

LUPUS CAMP Minggu, 31 Oktober 2021

LUPUS CAMP Minggu, 31 Oktober 2021

LUPUS CAMP Minggu, 31 Oktober 2021

LUPUS CAMP Minggu, 31 Oktober 2021

**LUPUS CAMP**  
Minggu, 31 Oktober 2021

dr. Irma Ruslina Defi, Sp.KFR-K, PhD

Tetap aktif sepanjang hari baik untuk tubuh, pikiran, dan spiritual di masa pandemi ini. Melakukan aktifitas fisik dan olahraga akan berpengaruh pada kesehatan tubuh.

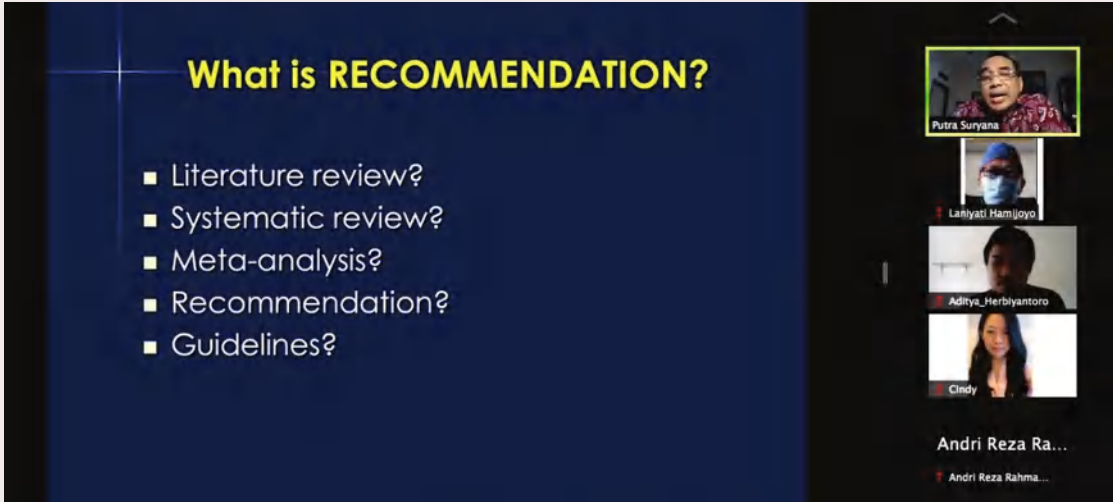


Dr. Med.Sc dr. Irma Ruslina Defi, SpKFR

PEMBICARA

# *Recommendation Book Meeting*

## OSTEOPOROSIS



**What is RECOMMENDATION?**

- Literature review?
- Systematic review?
- Meta-analysis?
- Recommendation?
- Guidelines?

Putra Suryana  
Laniyati Hamijoyo  
Aditya\_Herbiyantoro  
Cindy  
Andri Reza Ra...  
Andri Reza Rahma...

## OSTEOARTHRITIS



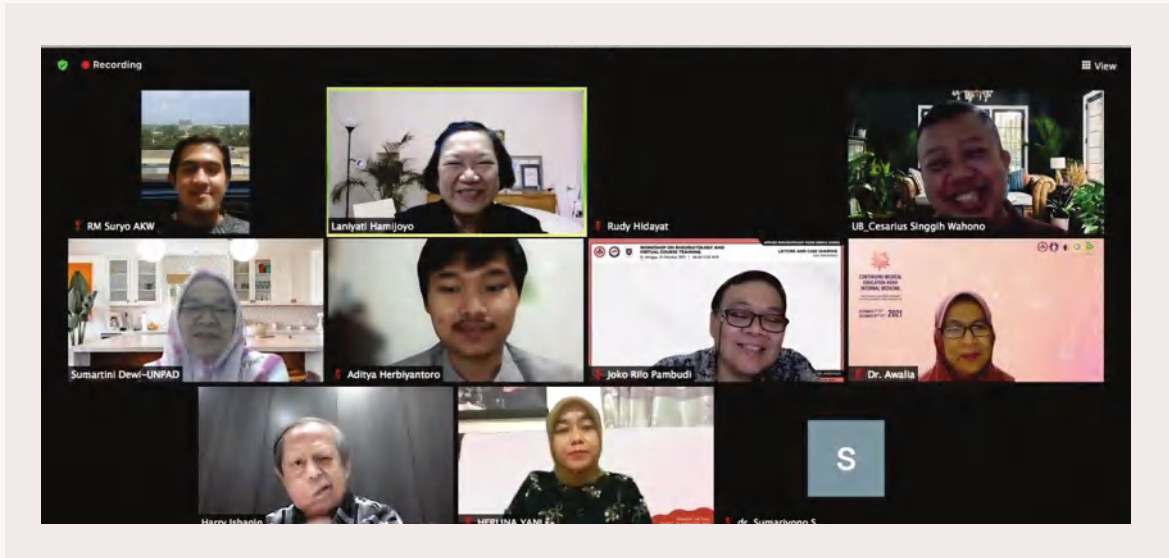
Recording

IA Ratih W Manuaba  
Laniyati Hamijoyo  
Yogi Ajik Yudoyono  
Rakhma Yanti Helimi  
Dr. C. Singgih Wahono, SpPD  
Pande ketut Kurniati  
Eka Kurmlawan  
malik  
Ika Verilla W  
Najirman  
Andri Reza Rah...  
Rudy Hidayat  
Andri Reza Rahmadi-UNPAD  
Rudy Hidayat

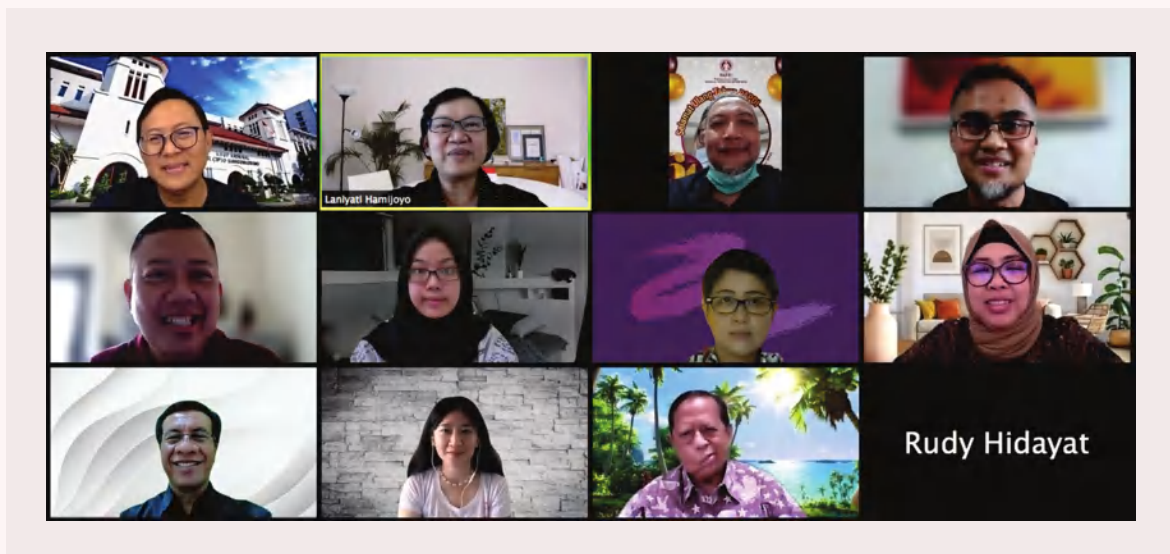
# *Recommendation Book*

# *Meeting*

## SYSTEMIC SCLEROSIS



## SJOGREN SYNDROME



# ARMS NUSA TENGGARA BARAT

Sunday, 05 September 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND  
VIRTUAL COURSE TRAINING**  
Minggu, 5 September 2021 | 08.00-11.05 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. Yuliani Werdiningsih, SpPD, K-R, FINASIM**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Ika Vemilia Warlisti, SpPD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. IGN Ommy Agustriadi, Sp.PD**  
Moderator

Free Registration: Limited to 100 Participants  
Free 1 Rheumatology Packet  
Book to Every Attending Physician

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Indonesian Rheumatology Association in collaboration with KEIO University, Japan

**Kasus**

Seorang perempuan 21 tahun:  
Keluhan:  
nyeri sendi, rasa lelah, rambut rontok, dan wajah merah, demam tidak begitu tinggi dan sariawan yang sudah dialami sejak 1 bulan terakhir.

Pemeriksaan fisis:  
- suhu 37,8°C, rambut mudah dicabut, anemis, malar rash, ulkus oral, dan bengkak di sendi kedua tangan dan lutut.


Lab:  
Hb 8,2 g/dl, L 3600/mm<sup>3</sup>, trombosit 98.000/mm<sup>3</sup>



**Penyakit Reumatik**

Suatu kelompok penyakit yang ditandai dengan gangguan pada muskuloskeletal

Beberapa penyakit reumatik → Peradangan yang melibatkan sistem imunologi yang kompleks pada berbagai sistem organ



# ARMS NUSA TENGGARA TIMUR

Sunday, 12 September 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 12 September 2021 | 07.45-11.05 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

**dr. Pande Ketut Kurniari, Sp.PD, K-R**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

**dr. Andi Agus D Marwan, Sp.PD, K-R**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

**dr. Putu Novindra Pradipta, M.Biomed, Sp.PD**  
Moderator

Free Registration:  
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Recording

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS) View

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 12 September 2021 | 07.45-11.05 WITA

**LECTURE AND CASE SHARING**  
Live Interaction



dr. Sumariyono, Sp.PD, K-R, MPH

Recording

Chat

From dr Rahmawati to Everyone:  
sudah dok

From Studio to Everyone:  
PostTest  
<https://forms.gle/SH1ADpqT2pPW8TCJZ>

From IGL SATRYA WIJAYA to Everyone:  
sampun dokter

From Me to Everyone:  
<https://forms.gle/SH1ADpqT2pPW8TCJZ>

From Endah Puspitorini to Everyone:  
sudah  
untuk materinya apa boleh di share

Who can see your messages? Recording On

To: Everyone

Type message in Windows  
Go to Settings to activate Windows



# ARMS PAPUA

Sunday, 19 September 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 19 September 2021 | 09.00-12.05 WIT

**LECTURE AND CASE SHARING**  
Live Interaction

**dr. Andi Raga Ginting, Sp.PD, K-R**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

**dr. Cindy, Sp.PD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

**dr. Ni Made Darma Patni Sri Rejeki, M.Biomed., Sp.PD**  
Moderator

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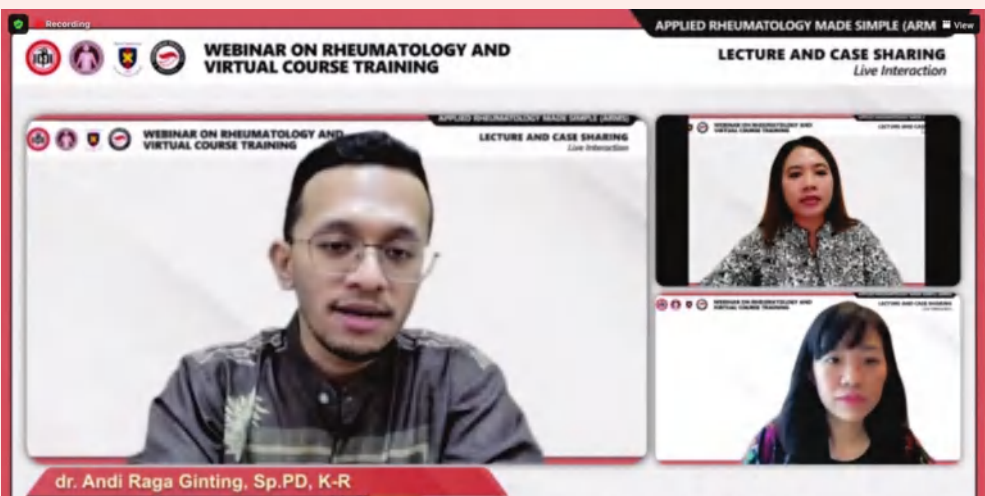
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Recording

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS) View

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**

**LECTURE AND CASE SHARING**  
Live Interaction



**dr. Andi Raga Ginting, Sp.PD, K-R**

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**

**LECTURE AND CASE SHARING**  
Live Interaction



**dr. Ni Made Darma Patni Sri Rejeki, M.Biomed., Sp.PD**  
Moderator

# ARMS PAPUA BARAT

Sunday, 03 October 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 3 Oktober 2021 | 09.00-12.05 WIT

**LECTURE AND CASE SHARING**  
Live Interaction

**dr. Sugiarto, Sp.PD, K-R, MARS, FINASIM**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

**dr. Eka Kurniawan, Sp.PD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

**dr. Riswan, Sp.PD**  
Moderator

Free Registration:  
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**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 03 Oktober 2021 | 09.00-12.05 WIT

**LECTURE AND CASE SHARING**  
Live Interaction

**Pemeriksaan Penunjang**

- Pemeriksaan darah lengkap, CRP / LED
- Faktor Reumatoid
- Anti-CCP / ACPA (*anticyclic citrullinated peptide antibody*)
- Fungsi ginjal dan hati untuk membantu pemilihan terapi
- Radiografi (X-ray, MRI)



**dr. Eka Kurniawan, Sp.PD**  
Speaker

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dr. Sugiarto, Sp.PD, K-R, MARS, FINASIM

dr. Eka Kurniawan, Sp.PD



# ARMS MALUKU

Sunday, 10 October 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 10 Oktober 2021 | 09.00-12.05 WIT

**LECTURE AND CASE SHARING**  
*Live Interaction*

 **dr. Abdul Rahman Umar, Sp.PD, K-R**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Perdana Aditya Rahman, Sp.PD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. Indrawanti Kusadhiani, M.Biomed, Sp.PD**  
Moderator

Free Registration:  
[bit.ly/ARMSMALUKU](http://bit.ly/ARMSMALUKU)

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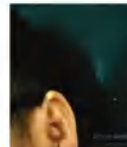
APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

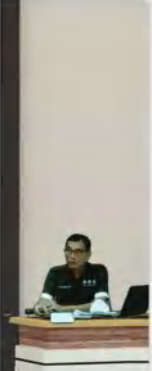
**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 10 Oktober 2021 | 09.00-12.05 WIT

**LECTURE AND CASE SHARING**  
*Live Interaction*

**Kasus**

- laki-laki 45 tahun, nyeri hebat dan bengkak di jempol kaki kiri sejak 1 jam.
- mendadak setelah makan udang 1 porsi.
- Keluhan yang sama sebulan lalu di ibu jari kaki kanannya.
- Ayah pasien memiliki riwayat penyakit asam urat tinggi.
- Pemeriksaan fisis :
  - VAS 8/10,
  - Tanda radang pada jempol kaki kiri
  - Tofus pada telinga
- Hasil laboratorium: asam urat 10 mg/dL, ureum 23 mg/dL, kreatinin 0,5 mg/dL, LED 50 mm/jam, leukosit 11.000/ul.



**dr. Abdul Rahman Umar, Sp.PD, K-R**

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 10 Oktober 2021 | 09.00-12.05 WIT

**LECTURE AND CASE SHARING**  
*Live Interaction*







**dr. Perdana Aditya Rahman, Sp.PD**  
Speaker

# ARMS MALUKU UTARA

Sunday, 17 October 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 17 Oktober 2021 | 09.00-12.05 WIT

**LECTURE AND CASE SHARING**  
*Live Interaction*

 **dr. Endy Adnan, Sp.PD, K-R, PhD**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Rina Kriwiastiny, Sp.PD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. I Putu Sistawidyautama, Sp.PD**  
Moderator

Free Registration: Limited to 100 Participants  
Free 1 Rheumatology Pocket Book to Every Attending Physician

**KHUSUS ANGGOTA IDI MALUKU UTARA FREE SPP IDI**

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Indonesian Rheumatology Association in collaboration with KEIO University, Japan

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 17 Oktober 2021 | 09.00-12.05 WIT

**LECTURE AND CASE SHARING**  
*Live Interaction*

 **dr. Rina Kriwiastiny, Sp.PD**  
Speaker



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**Pendekatan Diagnosis dan Management Penyakit Reumatik**

ARMS (Applied Rheumatology Made Simple)



# ARMS CIREBON

Sunday, 24 October 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND  
VIRTUAL COURSE TRAINING**  
Minggu, 24 Oktober 2021 | 08.00-11.00 WIB

**LECTURE AND CASE SHARING**  
*Live Interaction*

 **dr. Herlina Yani, SpPD, K-R**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Cahyo Wibisono, SpPD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. Stella Ilone, SpPD**  
Moderator

Free Registration:  Limited to 100 Participants  
**FREE** 1 Rheumatology Pocket Book to Every Attending Physician

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## Kasus

Seorang perempuan 21 tahun:

Keluhan:

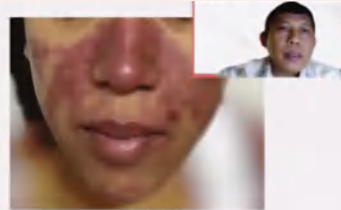
nyeri sendi, rasa lelah, rambut rontok, dan wajah merah, demam tidak begitu tinggi dan sariawan yang sudah dialami sejak 1 bulan terakhir.

Pemeriksaan fisis:

- suhu 37,8°C, rambut mudah dicabut, anemis, malar rash, ulkus oral, dan bengkak di sendi kedua tangan dan lutut.

Lab:

Hb 8,2 g/dl, L 3600/mm<sup>3</sup>, trombosit 98.000/mm<sup>3</sup>



ARMS (Applied Rheumatology Made Simple)

WORKSHOP ON RHEUMATOLOGY AND  
VIRTUAL COURSE TRAINING  
Minggu, 24 Oktober 2021 | 08.00-11.00 WIB

**LECTURE AND CASE SHARING**  
*Live Interaction*

Moderator: Stella Ilone, SpPD, K-R


# ARMS PALANGKARAYA


Sunday, 31 October 2021


APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 31 Oktober 2021 | 08.00-11.05 WIB

**LECTURE AND CASE SHARING**  
*Live Interaction*

 **dr. Joko Rilo Pambudi, Sp.PD - KR, FINASIM**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

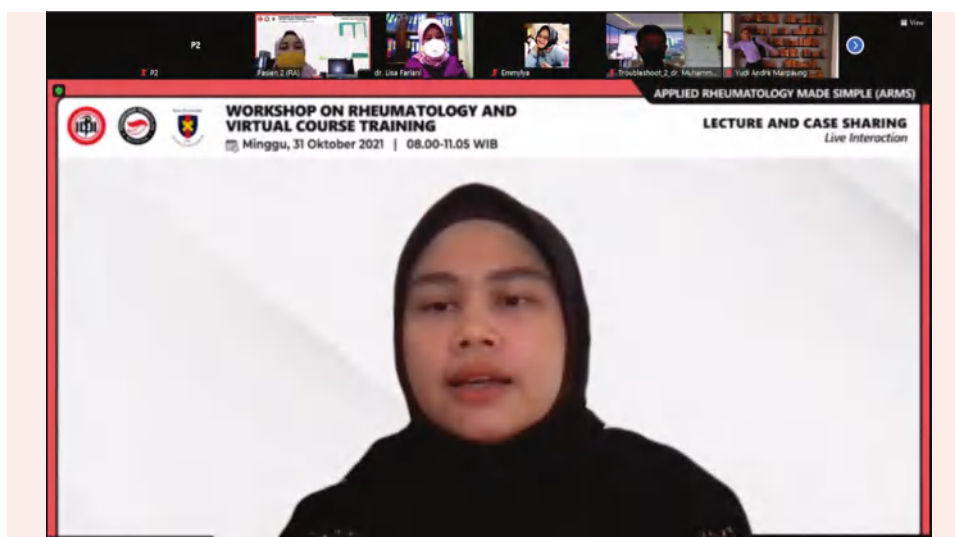
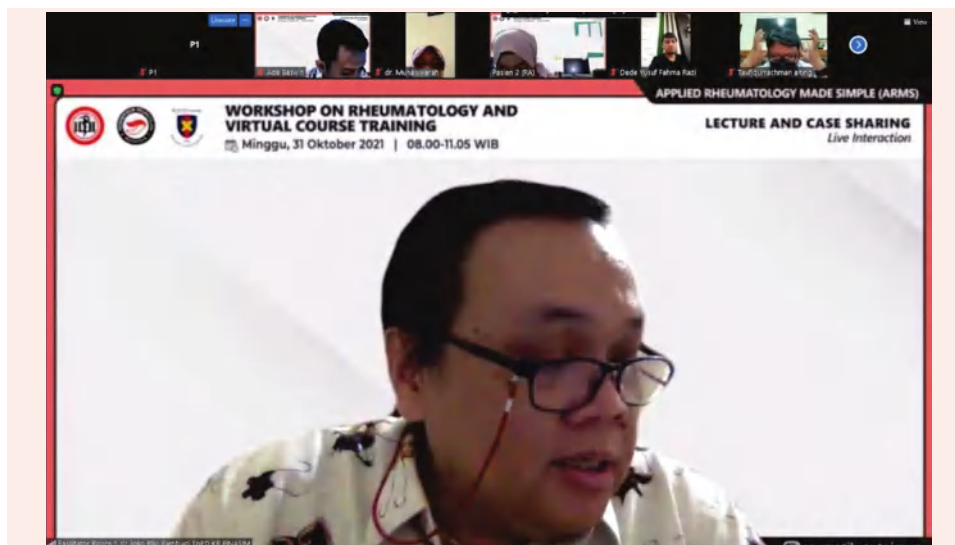
 **dr. Rizqi Arini Siregar, M.Ked (PD), Sp.PD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. Ade Baswin, Sp.PD**  
Moderator

Free Registration: [bit.ly/ARMSPALANGKARAYA](https://bit.ly/ARMSPALANGKARAYA) Limited to 100 Participants

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# ARMS SULAWESI SELATAN

Sunday, 06 November 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Sabtu, 6 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. Ika Wulan Yuliani, SpPD-KR, FINASIM**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Muhammad Reagan, SpPD, M.Kes**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. Abdul Rahman Umar, SpPD-KR, FINASIM**  
Moderator

Free Registration: [bit.ly/ARMSSULSEL](https://bit.ly/ARMSSULSEL) Limited to 100 Participants

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APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING** **LECTURE AND CASE SHARING**  
Live Interaction

**Artikular**  
**Kronik**  
≥ 6 minggu

Apakah terdapat inflamasi ?

Ya  
Jumlah sendi yang terlibat ?  
1-4 sendi

**Mono/Oligoarthritis kronik**

- Arthritis TB/Fungal
- Arthritis psoriatik
- Spondilooartropati
- Vaskulitis
- Arthritis reumatoid (awal)

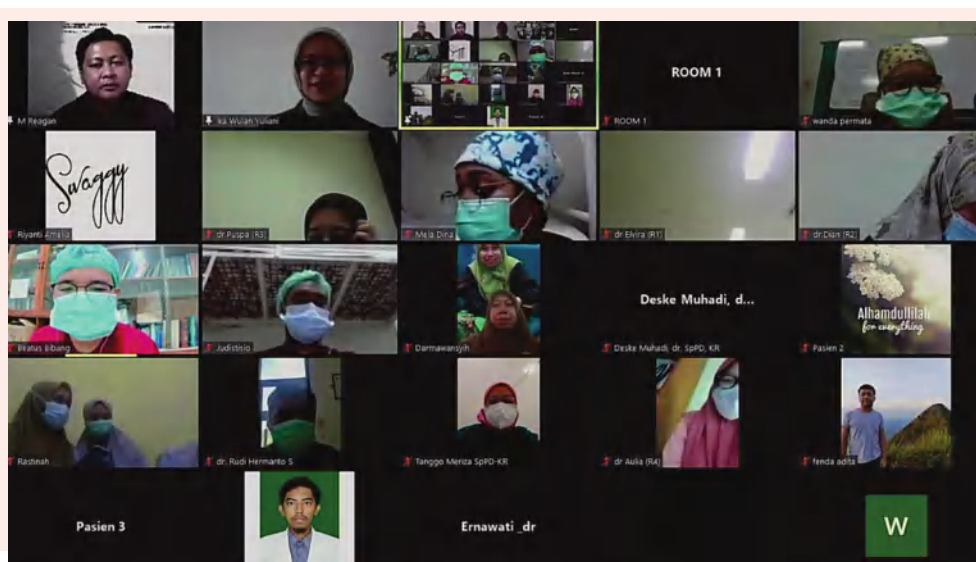
**Tidak**

- Arthritis (gigitan serangga/kusut)
- Infeksi
- Demam
- Chondrocalcinosis
- Hematik

**dr. Ika Wulan Yuliani, SpPD-KR, FINASIM**  
Speaker

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# ARMS SULAWESI TENGGARA

Saturday, 13 November 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Sabtu, 13 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
*Live Interaction*

**dr. Tanggo Meriza, SpPD-KR**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

**dr. Fenda Adita, SpPD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

**dr. Endy Adnan, SpPD-KR, Ph.D**  
Moderator

Free Registration: [bit.ly/ARMSSULTRA](https://bit.ly/ARMSSULTRA) **Limited to 100 Participants**

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APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Sabtu, 13 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
*Live Interaction*

## Lupus Eritematosus Systemik

ICD-10:

- Systemic Lupus Erythematosus, unspecified (M32.9)
- Systemic Lupus Erythematosus, organ or system involvement, unspecified (M32.10)

Kompetensi dokter umum:

- Lupus Eritematosus Sistemik (BA)
- Lupus Eritematosus Sistemik ringan dan remisi (rujuk balik) (4)

**dr. Fenda Adita, SpPD**  
Speaker

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Room 1

AhaaMedia\_Ebi...

Pasien 3 Andrew Kencana Atika Nithasari

# ARMS KALIMANTAN SELATAN

Sunday, 14 November 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 14 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. Lisa Kurnia Sari, M.Sc, Sp.PD - KR, FINASIM**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Dimas Hudy Ariadie, Sp.PD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. Nanik Tri Wulandari, Sp.PD**  
Moderator

Free Registration: [bit.ly/ARMSKALSEL](https://bit.ly/ARMSKALSEL) Limited to 100 Participants

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APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 14 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. Dimas Hudy Ariadie, Sp.PD**  
Speaker

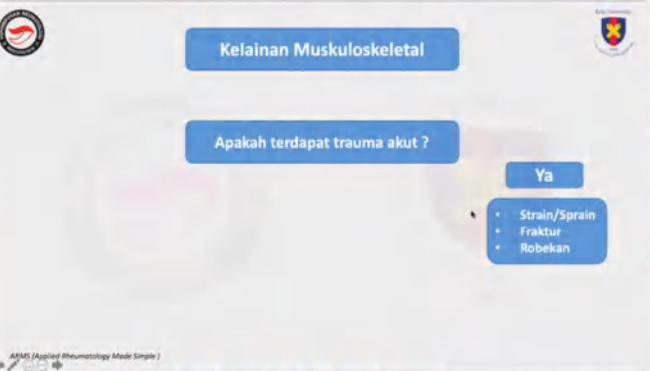
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APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 14 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
Live Interaction





**dr. Lisa Kurnia Sari, M.Sc Sp.PD - KR, FINASIM**  
Speaker

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# ARMS SULAWESI UTARA

Saturday, 20 November 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
 Sabtu, 20 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
*Live Interaction*

**dr. Malikul Chair, SpPD, K-R**  
*"Approach Diagnosis and management of Rheumatic disease"*  
*"Osteoarthritis and Gout"*

**dr. Johanda Damanik, SpPD**  
*"Systemic Lupus Erythematosus and Rheumatoid Arthritis"*

**dr. Jeffrey A. Ongkowijaya, SpPD, K-R, FINASIM**  
 Moderator

Free Registration: [bit.ly/ARMSSULUT](https://bit.ly/ARMSSULUT) **Limited to 100 Participants**

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Femi Syahrani

Femi Syahrani dr. malikul Jeffrey Ongkowijaya Johanda Damanik Lydia Paat Clayton Kaligis

Recording

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
 Minggu, 10 Oktober 2021 | 09.00-12.05 WIT

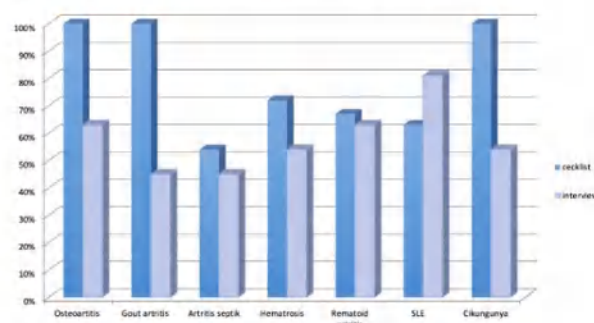
APPLIED RHEUMATOLOGY MADE SIMPLE 01:52:22

**LECTURE AND CASE SHARING**  
*Live Interaction*

WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING  
 Minggu, 31 Oktober 2021 | 08.00-11.00 WITA

WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING  
 LECTURE AND CASE SHARING  
*Live Interaction*

## 4.1. Grafik hasil uji diagnostik kasus artritis



Darmawati, DB, 2018, Kemampuan Mendiagnosis Artritis oleh Dokter Puskesmas di Kota Magelang dan Analisis Faktor-faktor yang Mempengaruhi, *Tests*, Pendidikan Subspesialis, Universitas Gadjah Mada, Yogyakarta



# ARMS BANYUWANGI

Sunday, 21 November 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 21 November 2021 | 08.00-11.00 WIB

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. Dwi Budi Darmawati, SpPD, K-R**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Eva Musdalita, SpPD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. Handri Irawan, MMRS**  
Moderator

Free Registration: [bit.ly/ARMSBANYUWANGI](https://bit.ly/ARMSBANYUWANGI) **Limited to 100 Participants**

3 SKP

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Recording... Talking: Pembicara-dr. Dwi B. Da... APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING BANYUWANGI**  
Minggu, 21 November 2021 | 08.00-11.00 WIB

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. Handri Irawan, MMRS**  
Moderator



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**Pembahasan kasus**

- Pasien sudah memenuhi kriteria klasifikasi LES menurut EULAR/ACR 2019 karena memiliki total skor 18 (>10), yaitu:
  - Demam (2)
  - Ulkus oral dan malar rash (6) (diambil nilai terbesar dari domain kulit)
  - Artritis (6)
  - Trombositopenia (4)
- Penatalaksanaan:  
Rujuk ke PPK 2 untuk pemeriksaan ANA dan terapi lebih lanjut.

ARMS (Applied Rheumatology Made Simple)

 Pembicara\_Eva Musdalita

# ARMS KALIMANTAN TIMUR

Saturday, 27 November 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Sabtu, 27 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. Surya Darma, SpPD, FINASIM**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Mirza Zaka Pratama, SpPD, M.Biomed**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. Chandra Sari, SpPD**  
Moderator

Free Registration: [bit.ly/ARMSBALIKPAPAN](https://bit.ly/ARMSBALIKPAPAN) Limited to 100 Participants

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APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING BALIKPAPAN**  
Minggu, 27 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. Chandra Sari, SpPD**  
Moderator


APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
**LECTURE AND CASE SHARING**  
Live Interaction



# ARMS SULAWESI TENGAH

Saturday, 27 November 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WORKSHOP ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Sabtu, 27 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

 **Dr. dr. Femi Syahrani, SpPD-KR, FINASIM**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

 **dr. Dinar Faricy Yaddin, SpPD, FINASIM**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

 **dr. A. Wahyudi Pababbari, SpPD, FINASIM**  
Moderator

Free Registration: [bit.ly/ARMSULTENG](https://bit.ly/ARMSULTENG) Limited to 100 Participants


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Indonesian Rheumatology Association in collaboration with KEIO University, Japan

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING SULAWESI TENGAH**  
Minggu, 27 November 2021 | 08.00-11.00 WITA

**LECTURE AND CASE SHARING**  
Live Interaction

 **dr. A. Wahyudi Pababbari, SpPD, FINASIM**  
Moderator

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APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING SULAWESI TENGAH**  
Minggu, 27 November 2021 | 08.00-11.00 WITA


**LECTURE AND CASE SHARING**  
Live Interaction

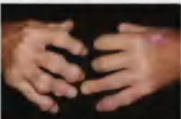
**3. Fase Interkritikal**


- Fase bebas gejala (remisi) diantara 2 serangan gout akut, dapat terjadi secara spontan atau dengan terapi.

**4. Gout Kronis**


- tofus (massa yang terbentuk karena akumulasi kristal MSU)

 Tofus di Telinga

 Tofus di jari tangan

 Tofus di kaki

- Ginjal : *chronic urate nephropathy, acute uric acid nephropathy* dan *uric acid nephrolithiasis*

 **Dr. dr. Femi Syahrani, SpPD-KR, FINASIM**  
Speaker

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# ARMS RIAU

Saturday, 18 December 2021

APPLIED RHEUMATOLOGY MADE SIMPLE (ARMS)

**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 19 Desember 2021 | 09.00-12.00 WIB

**LECTURE AND CASE SHARING**  
Live Interaction

**dr. Faisal Parlindungan, SpPD, K-R**  
"Approach Diagnosis and management of Rheumatic disease"  
"Osteoarthritis and Gout"

**dr. Nurhasan Agung, SpPD**  
"Systemic Lupus Erythematosus and Rheumatoid Arthritis"

**dr. Abdullah Qayyum, MM**  
Moderator

Free Registration: [bit.ly/ARMSRIAU](https://bit.ly/ARMSRIAU) Limited to 500 Participants

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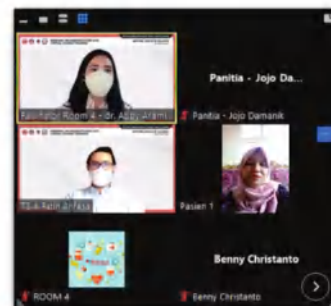
**WEBINAR ON RHEUMATOLOGY AND VIRTUAL COURSE TRAINING**  
Minggu, 19 Desember 2021 | 09.00-12.00 WIB

**dr. Faisal Parlindungan, SpPD, K-R**  
Speaker



## Terapi terakhir

- Obat terakhir diminum:
  - MP 2x8 mg PO
  - Azatioprin 100-0-50 mg
  - HCQ 1x200 mg
  - Aspilet 1x80 mg
  - Cavit D3 1x1 tablet
  - CaCO3 1x500 mg
  - Lansoprazol 1x30 mg



# INTERNAL MEDICINE PROGRAM JAMBI 11 September 2021



PAPDI Cabang Jambi Bekerjasama dengan PB IRA dan KEIO University

## Webinar Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 11 September 2021 | 13.00-15.00 WIB

**Pembicara**  
**Dr. dr. Najirman, SpPD, K-R**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

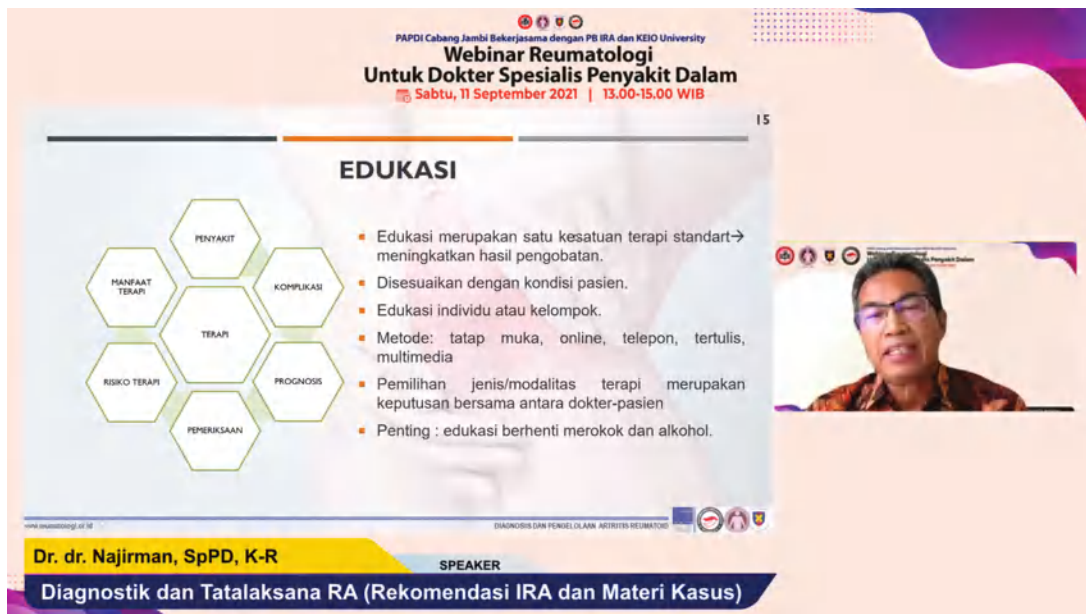
**Pembicara**  
**dr. Natsir Akil, SpPD, K-R**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Monalisa, SpPD**

Untuk informasi hubungi  
Sekretariat PAPDI Cabang Jambi  
+62 832-6615-1491

Klik Tautan Pendaftaran:  
<https://bit.ly/irajambi>

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PAPDI Cabang Jambi Bekerjasama dengan PB IRA dan KEIO University

## Webinar Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 11 September 2021 | 13.00-15.00 WIB

### EDUKASI

- Edukasi merupakan satu kesatuan terapi standar → meningkatkan hasil pengobatan.
- Disesuaikan dengan kondisi pasien.
- Edukasi individu atau kelompok.
- Metode: tatap muka, online, telepon, tertulis, multimedia
- Pemilihan jenis/modalitas terapi merupakan keputusan bersama antara dokter-pasien
- Penting : edukasi berhenti merokok dan alkohol.

**Dr. dr. Najirman, SpPD, K-R** SPEAKER  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)



PAPDI Cabang Jambi Bekerjasama dengan PB IRA dan KEIO University

## Webinar Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 11 September 2021 | 13.00-15.00 WIB

**dr. Monalisa, SpPD** MODERATOR

**dr. Natsir Akil, SpPD, K-R** SPEAKER

# INTERNAL MEDICINE PROGRAM

## KALIMANTAN BARAT

11 September 2021

PAPDI Cabang Kalbar Bekerjasama dengan PB IRA dan KEIO University

### Webinar Reumatologi

#### Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 11 September 2021 | 13.00-15.00 WIB



Pembicara  
**Dr. dr. Blondina Marpaung, SpPD, K-R**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)



Pembicara  
**Dr. dr. Radiyah Umi Partan, SpPD, K-R, M.Kes**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)



Moderator  
**dr. Luh Yuriawantini, SpPD**

Untuk informasi hubungi  
Sekretariat PAPDI Cabang Kalbar  
+62 852-4652-6272

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PAPDI Cabang Kalbar Bekerjasama dengan PB IRA dan KEIO University

### Webinar Reumatologi

#### Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 11 September 2021 | 13.00-15.00 WIB

#### Definisi

- Sekelompok penyakit reumatik inflamasi dengan kesamaan gambaran klinis inflamasi sendi sakroiliaka (sakroilitis), nyeri pinggang inflamasi (spondilitis), artritis perifer (entesis, daktilitis), dan manifestasi ekstraartikuler seperti uveitis, psoriasis, dan *inflammatory bowel disease* (IBD), yang berhubungan dengan HLA-B27.<sup>1-2</sup>

#### Epidemiologi


- Secara global, prevalensi spondyloarthritis 0,5%-2% dari populasi.<sup>1</sup>
- Asia Tenggara 0,20%,
- Kutub utara 1,61%,
- Amerika sebesar 1,35%,
- Eropa mengenai 0,54%
- Asia Selatan sebanyak 0,22%<sup>11</sup>
- Angka dipengaruhi oleh masalah kesehatan, definisi, kriteria klasifikasi serta faktor genetik dan lingkungan<sup>10</sup>

Subi L. Seronegative Spondyloarthropathies. Singapore Family Physician 2019; 43:19-22. doi:10.27551/afp.43.19.245.  
Pachon R, Gonzalez A, Llorca J, Charro M, Llorente M, Carrillo P, Gonzalez C, Sanchez S, et al. Spondyloarthritis: Results from a Large Nationwide Database Analysis. Arthritis Care Res 2020; 32(2):1-4. doi:10.1002/acr.23914  
11. Gough P, Vliet A. Gastrointestinal and Hepatic Disease in Spondyloarthritis. Rheum Dis Clin North Am 2018; 44(3):533-544. doi:10.1016/j.rdc.2017.09.004.  
12. Bologgi C, van Oort RP, Jansen A, van Tubergen A. Global Prevalence of Spondyloarthritis: A Systematic Review and Meta-Regression Analysis. Arthritis Care Res 2018; 30(7):1200-1207.

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**Dr. dr. Radiyah Umi Partan, SpPD, K-R, M.Kes** | SPEAKER

Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)




PAPDI Cabang Kalbar Bekerjasama dengan PB IRA dan KEIO University

### Webinar Reumatologi

#### Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 11 September 2021 | 13.00-15.00 WIB


#### DIAGNOSIS DAN PENGELOLAAN ARTRITIS REUMATOID



PERHIMPUNAN REUMATOLOGI INDONESIA

**Dr. dr. Blondina Marpaung, SpPD, K-R** | SPEAKER

Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)



# INTERNAL MEDICINE PROGRAM SURABAYA

Saturday, 18 September 2021

PAPDI Cabang Surabaya Bekerjasama dengan PB IRA dan KEIO University

## Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 18 September 2021 | 13.00-15.00 WIB

**Pembicara**  
**dr. Lita Diah Rahmawati, SpPD, K-R, FINASIM**  
Diagnostik dan Tata Laksana Lupus Nefritis (Rekomendasi IRA/APLAR dan Materi Kasus)

**Pembicara**  
**Dr. dr. Laniyati Hamijoyo, SpPD, K-R, M.Kes**  
Diagnostik dan Tata laksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Deske Muhadi Rangkti, SpPD, K-R**  
Diagnostik dan Tata laksana Spandylarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Cahyo Wibisono Nugroho, SpPD**

Untuk Informasi Lebih  
Selengkapnya PAPDI Cabang Surabaya  
+62 816-535-365

Klik Tautan Pendaftaran:  
[bit.ly/irasurabaya](https://bit.ly/irasurabaya)

reumatologi.or.id | reumatik\_autoimun

## Pemeriksaan Fisik

KU sakit sedang, BB 50 kg  
Kesadaran: CM  
**TD 150/90 mmHg**  
HR 100 x/m  
S 36.6 C  
RR 26 x/m dalam

**Kardiomegali (-)**  
**Suara jantung: normal**  
**Ronki -/-**

**Hepar/ Lien tt**  
**Asites (-)**

Rambut mudah dicabut  
Edema palpebra (+),  
Malar rash (+)  
Konjungtiva anemis  
Oral ulcers (+)  
JVP 5+2 cm H2O

**Nyeri sendi (-)**  
**Edema pitting +/-**

Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam  
Sabtu, 18 September 2021 | 13.00-15.00 WIB

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Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam  
Sabtu, 18 September 2021 | 13.00-15.00 WIB

Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam  
Sabtu, 18 September 2021 | 13.00-15.00 WIB

dr. Cahyo Wibisono Nugroho, SpPD

Dr. dr. Laniyati Hamijoyo, SpPD, K-R, M.Kes

# INTERNAL MEDICINE PROGRAM NUSA TENGGARA TIMUR Saturday, 18 September 2021



PAPDI Cabang Kupang Bekerjasama dengan PB IRA dan KEIO University  
**Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam**  
Sabtu, 18 September 2021 | 13.00-15.00 WIB

**Pembicara**  
**Dr. dr. H. Faridin HP, Sp PD, K-R**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Anna Ariane, SpPD, K-R**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Erwin Pangkahila, SpPD**

Untuk informasi hubungi  
Sekretariat PAPDI Cabang Kupang  
+62 819-3515-0593

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### Definisi

- Sekelompok penyakit reumatik inflamasi dengan kesamaan gambaran klinis inflamasi sendi sakroiliaka (sakroiliitis), nyeri pinggang inflamasi (spondilitis), artritis perifer (entesisitis, daktilitis), dan manifestasi ekstraartikuler seperti uveitis, psoriasis, dan *inflammatory bowel disease* (IBD), yang berhubungan dengan HLA-B27.<sup>1,2</sup>

### Epidemiologi

- Secara global, prevalensi spondiloarthritis 0,5%-2% dari populasi.<sup>1</sup>
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  - Amerika sebesar 1,35%,
  - Eropa mengenai 0,54%
  - Asia Selatan sebanyak 0,22%<sup>11</sup>
- Angka dipengaruhi oleh masalah kesehatan, definisi, kriteria klasifikasi serta faktor genetik dan lingkungan<sup>10</sup>

1. Sak L. Seroprevalence Spondyloarthritis. Singapore Family Physicians 2019; 43:19-23. doi:10.33391/sfp.43.2.a1.  
2. Puchado-Diaz A, Lopez A, Chazarri M, Lockart M, Cavigliaro P, Casado C, Rodriguez D, et al. Seroprevalence Spondyloarthritis: Results from a Large Nationwide Database Analysis. Arthritis Research 2020; 14(2):1-6. <https://doi.org/10.1186/s13075-020-1924-7>  
10. Caplan L, Rhee KA. Gastrointestinal and Hepatic Disease in Spondyloarthritis. Rheum Dis Clin North Am 2018; 44(1):139-164. doi:10.1016/j.rdc.2017.07.004  
11. Steinhilb L, van Oort RP, van Tubergen A, van Tubergen A. Global Prevalence of Spondyloarthritis: A Systematic Review and Meta-Regression Analysis. Arthritis Care & Research 2016; 48(9):1329-1331.

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# INTERNAL MEDICINE PROGRAM

## BENGKULU

Saturday, 25 September 2021

PAPDI Cabang Bengkulu Bekerjasama dengan PB IRA dan KEIO University

### Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 25 September 2021 | 13.00-15.00 WIB

**Pembicara**  
**Dr. dr. Rudy Hidayat, SpPD, K-R, FINASIM**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Andri Reza Rahmadi, SpPD, K-R, M.Kes**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Annelin Kurniati, SpPD**

Untuk informasi hubungi  
Sekretariat PAPDI Cabang Bengkulu  
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### Apa diagnosis banding dari pasien tersebut ?

- Artritis Reumatoid
- SLE
- Sindroma Sjogren
- Spondiloarthritis tipe perifer

### Pemeriksaan apa yang diusulkan?

- Faktor Reumatoid
- IgG anti CCP
- CRP kuantitatif
- ANA IF

### Artritis Reumatoid/Rheumatoid Arthritis (ACR/EULAR 2010)

**Tidak Dalam Klasifikasi RA**  
POIN : 4

1 sendi besar	Tidak
2 - 10 sendi besar	Tidak
1 - 3 sendi kecil (dengan atau tanpa keterlibatan sendi besar)	Tidak
4 - 10 sendi kecil (dengan atau tanpa keterlibatan sendi besar)	Ya
Lebih dari 10 sendi (minimal 1 sendi kecil)	Tidak

#### Serologi

RF dan ACPA negatif	Ya
RF atau ACPA positif rendah	Tidak
RF atau ACPA positif tinggi	Tidak

#### Reaktan Fase Akut

LED dan CRP normal	Tidak
LED atau CRP abnormal	Ya

#### Lamanya Sakit

Kurang 6 minggu	Ya
6 minggu atau lebih	Tidak

**HASIL**

PAPDI Cabang Bengkulu Bekerjasama dengan PB IRA dan KEIO University

### Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 25 September 2021 | 13.00-15.00 WIB

**Prof. Katsuya Suzuki, MD, PhD**  
University KEIO

Workshop Reumatologi

# INTERNAL MEDICINE PROGRAM NUSA TENGGARA BARAT Saturday, 25 September 2021



PAPDI Cabang NTB Bekerjasama dengan PB IRA dan KEIO University  
**Workshop Reumatologi**  
**Untuk Dokter Spesialis Penyakit Dalam**  
 Sabtu, 25 September 2021 | 13.00-15.00 WIB

**Pembicara**  
**dr. Sandra Sinhya Langow, SpPD, K-R**  
 Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**Dr. dr. Arief Nurudhin, SpPD, K-R, FINASIM**  
 Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

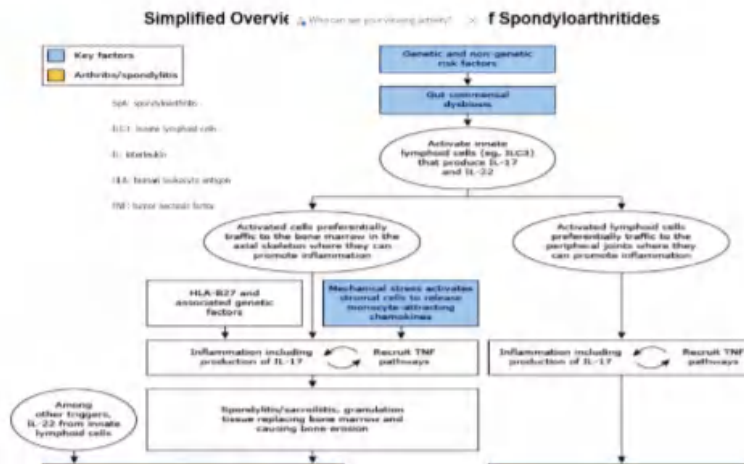
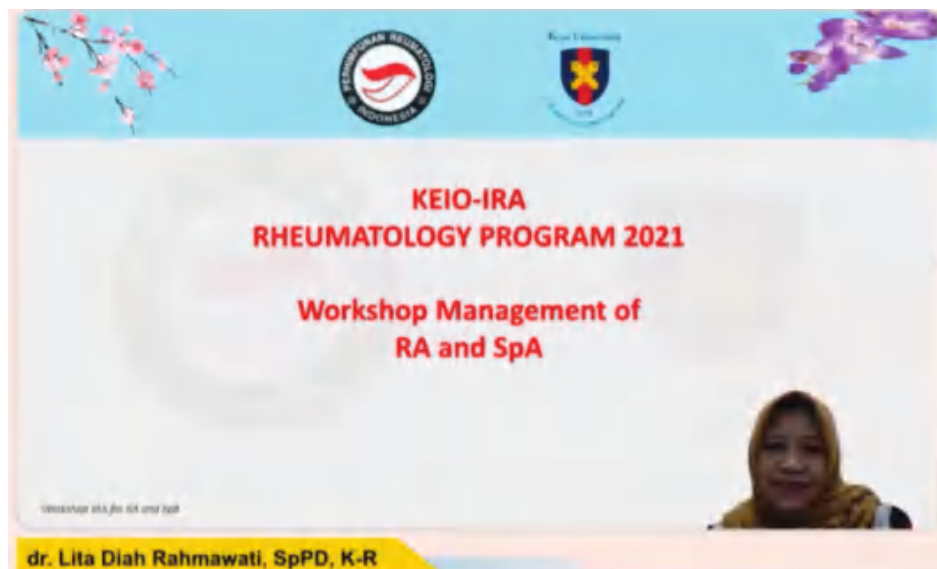
**Moderator**  
**dr. IGN Ommy Agustriadi, SpPD**

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n

Workshop Reumatologi untuk Dokter Penyakit ...

**KEIO-IRA**  
**RHEUMATOLOGY PROGRAM 2021**  
**Workshop Management of**  
**RA and SpA**

Workshop RA, SpA and SpA

**dr. Lita Diah Rahmawati, SpPD, K-R**

# INTERNAL MEDICINE PROGRAM KALIMANTAN TENGAH

Saturday, 02 October 2021

PAPDI Cabang Kalteng Bekerjasama dengan PB IRA dan KEIO University

## Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 02 Oktober 2021 | 13.00-15.00 WIB

**Pembicara**  
**dr. Sumariyono, SpPD, K-R, MPH**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Lita Diah Rahmawati, SpPD, K-R, FINASIM**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Lia sasmithae, SpPD**

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PAPDI Cabang Kalteng Bekerjasama dengan PB IRA dan KEIO University

## Webinar Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 02 Oktober 2021 | 12.00-14.00 WITA

dr. Sumariyono, SpPD, K-R, MPH | Pembicara

dr. Lita Diah Rahmawati, SpPD, K-R, FINASIM | Pembicara

dr. Lia Saemithae, SpPD | MODERATOR

PAPDI Cabang Kalteng Bekerjasama dengan PB IRA dan KEIO University

## Webinar Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 02 Oktober 2021 | 12.00-14.00 WITA

**ANAMNESIS**

- Perempuan 35 tahun datang ke poli klinik
- Nyeri dan bengkak kedua jari tangan serta lutut kanan
- Kaku sendi pagi hari lebih dari 60 menit.
- Keluhan dirasakan sejak 5 minggu terakhir
- Bercak merah diwajah (-), nyeri pinggang (-) sariawan (-) rambut rontok (-)
- Asam Urat 4.5 mg/dl
- LED 109 mm/jam

**Pemeriksaan Fisik :**  
Tekanan Darah : 140/90 mm-Hg  
HR : 80 bpm  
RR : 20 kali/menit  
Temp : 36.3

tanda radang sendi PIP 2-4 dan IP 1 manus bilateral, lutut kanan

dr. Sumariyono, SpPD, K-R, MPH | Pembicara

Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

# INTERNAL MEDICINE PROGRAM

## SULAWESI TENGAH

Saturday, 02 October 2021

PAPDI Cabang Sulteng Bekerjasama dengan PB IRA dan KEIO University

### Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 02 Oktober 2021 | 12.00-14.00 WITA

**Pembicara**  
**dr. Rachmat Gunadi Wachjudi, SpPD-KR**  
 Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Jeffrey Arthur Ongkowijaya, SpPD-KR**  
 Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. A. Wahyudi Pabbabari, SpPD, FINASIM**

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PAPDI Cabang Sulteng Bekerjasama dengan PB IRA dan KEIO University

### Webinar Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 02 Oktober 2021 | 12.00-14.00 WITA

**dr. Rachmat Gunadi Wachjudi, SpPD-KR** Pembicara

**dr. Jeffrey Arthur Ongkowijaya, SpPD-KR** Pembicara

**dr. A. Wahyudi Pabbabari, SpPD, FINASIM** MODERATOR

PAPDI Cabang Sulteng Bekerjasama dengan PB IRA dan KEIO University

### Webinar Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 02 Oktober 2021 | 12.00-14.00 WITA

#### PATOGENESIS

**dr. Rachmat Gunadi Wachjudi, SpPD-KR** Pembicara  
 Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Risk factors:** Genetic, risk factors (20% of risk), Susceptibility genes (hLA, ERAP1), Early period of infection, New genetic risk factors (KIF3, HLA), Smoking, Microbiota, Female sex, Age at onset, Other factors.

**Post-translational modifications:** For example, citrullination, Loss of immune tolerance at mucosal sites.

**Appropriate formation:** For example, ACPA and RF.

**Expansion of the autoantibody profile.**

**No detectable autoimmunity:** Susceptibility to RA, No symptoms or signs of autoimmunity.

**Silent autoimmunity:** Asymptomatic autoimmunity (increased levels of cytoplasmic citrullinase and CRP in blood circulation).

**Early symptomatic autoimmunity:** Possible immune cell infiltration, for sites normal.

**Established RA:** Immune cell infiltration.

**Clinical RA:** Immune cell infiltration hyperplasia of the lining layer and pannus formation.

Joint capsule, Cartilage, Synovium, Bone.

Healthy joint, Immune cell, Possible immune cell infiltration, for sites normal, Immune cell infiltration, Immune cell infiltration hyperplasia of the lining layer and pannus formation.

Strokers, I., Akita, D., Baran, A. et al. Rheumatic arthritis. *Nat Rev Dis Primers* 6, 16000 (2016). <https://doi.org/10.1038/nrdp.2016.16000>

# INTERNAL MEDICINE PROGRAM KALIMANTAN TIMUR

Saturday, 16 October 2021



PAPDI Cabang Kaltim Bekerjasama dengan PB IRA dan KEIO University

## Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 16 Oktober 2021 | 12.00-14.00 WITA

**Pembicara**  
**dr. Bantar Suntoko, SpPD-KR**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

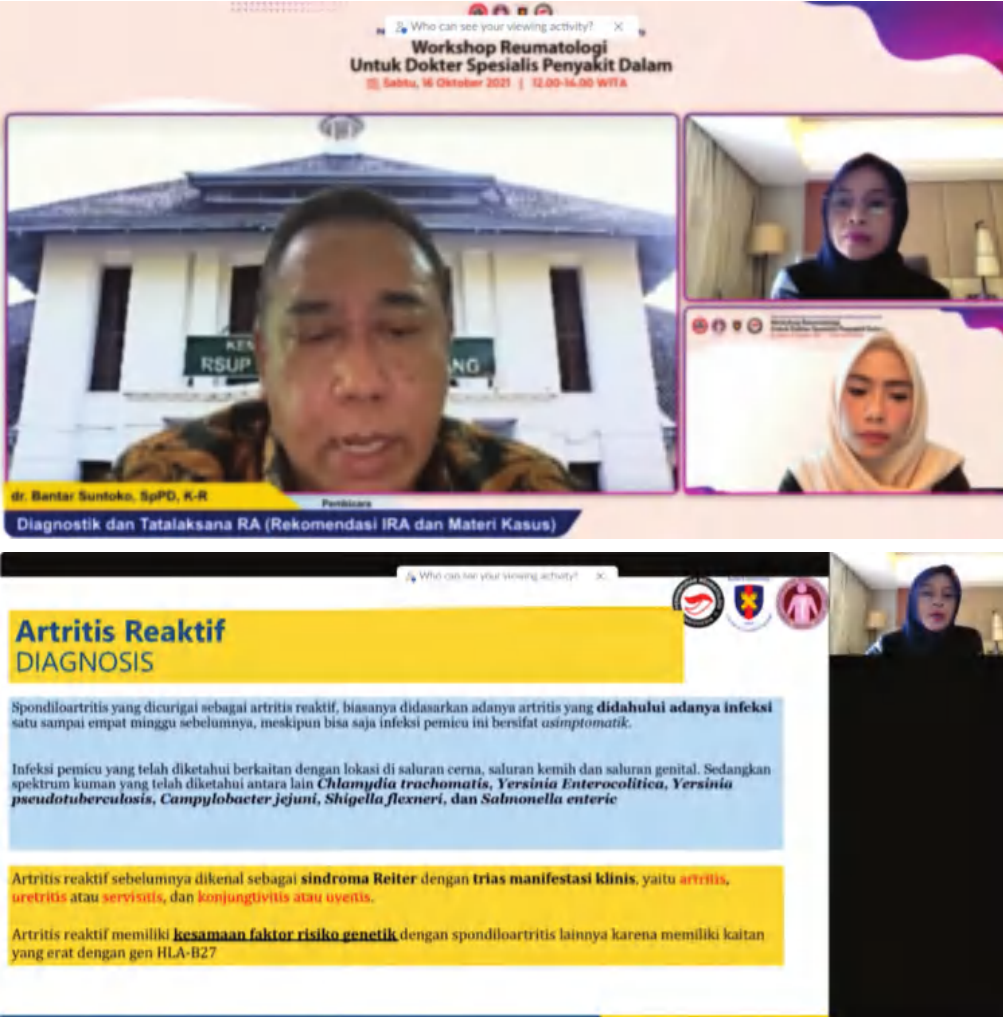
**Pembicara**  
**dr. Ayu Paramaiswari, SpPD-KR**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Ni Putu Merlynda P Dewi, SpPD**

Untuk informasi hubungi Sekretariat  
PAPDI Cabang Kalimantan Timur  
0852 5081 8281

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### Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 16 Oktober 2021 | 12.00-14.00 WITA

**dr. Bantar Suntoko, SpPD, K-R**  
Pembicara  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

## Arthritis Reaktif DIAGNOSIS

Spondyloarthritis yang dicurigai sebagai arthritis reaktif, biasanya didasarkan adanya arthritis yang **didahului adanya infeksi** satu sampai empat minggu sebelumnya, meskipun bisa saja infeksi pemicu ini bersifat **asimtomatik**.

Infeksi pemicu yang telah diketahui berkaitan dengan lokasi di saluran cerna, saluran kemih dan saluran genital. Sedangkan spektrum kuman yang telah diketahui antara lain *Chlamydia trachomatis*, *Yersinia Enterocolitica*, *Yersinia pseudotuberculosis*, *Campylobacter jejuni*, *Shigella flexneri*, dan *Salmonella enteric*

Arthritis reaktif sebelumnya dikenal sebagai **sindroma Reiter** dengan **trias manifestasi klinis**, yaitu **arthritis**, **uretritis** atau **servisitis**, dan **konjungtivitis** atau **uveitis**.

Arthritis reaktif memiliki **kesamaan faktor risiko genetik** dengan spondyloarthritis lainnya karena memiliki kaitan yang erat dengan gen HLA-B27

# INTERNAL MEDICINE PROGRAM SULAWESI TENGGARA

Saturday, 16 October 2021



PAPDI Cabang Sultra Bekerjasama dengan PB IRA dan KEIO University  
**Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam**  
Sabtu, 16 Oktober 2021 | 12.00-14.00 WITA

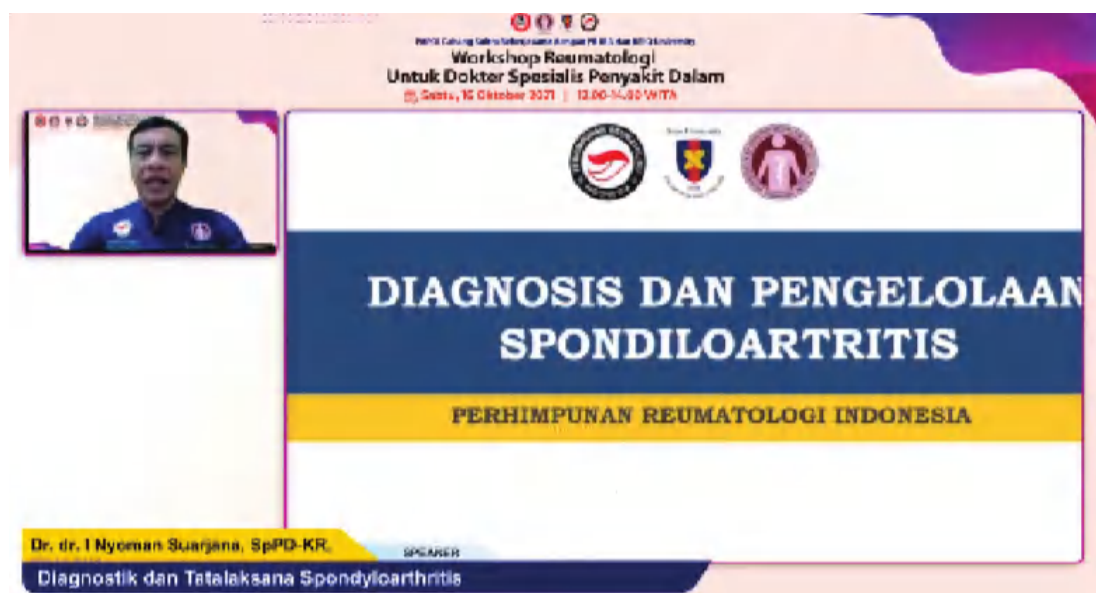
**Pembicara**  
**dr. Bagus Putu Putra Suryana, SpPD-KR**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**Dr. dr. I Nyoman Suarjana, SpPD-KR, FINASIM**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. M. Yusuf Hamra, M.Sc., SpPD**

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PAPDI Cabang Sultra Bekerjasama dengan PB IRA dan KEIO University  
**Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam**  
Sabtu, 16 Oktober 2021 | 12.00-14.00 WITA

## DIAGNOSIS DAN PENGELOLAAN SPONDILOARTRITIS

PERHIMPUNAN REUMATOLOGI INDONESIA

**Dr. dr. I Nyoman Suarjana, SpPD-KR**  
SPESIALIS  
Diagnostik dan Tatalaksana Spondyloarthritis



Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam  
Sabtu, 16 Oktober 2021 | 12.00-14.00 WITA

**dr. M. Yusuf Hamra, MSc, SpPD**

# INTERNAL MEDICINE PROGRAM LAMPUNG

Saturday, 23 October 2021



PAPDI Cabang Lampung Bekerjasama dengan PB IRA dan KEIO University  
**Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam**  
Sabtu, 23 Oktober 2021 | 13.00-15.00 WIB

**Pembicara**  
**dr. Sandra Sinthya Langow, SpPD, K-R**  
Update Penatalaksanaan Gout (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Sumartini Dewi, SpPD, K-R**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**Dr. dr. Awalia, Sp.PD, K-R, FINASIM**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Rina Kriswastiny, SpPD**

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PAPDI Cabang Lampung Bekerjasama dengan PB IRA dan KEIO University  
**Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam**  
Sabtu, 23 Oktober 2021 | 13.00-15.00 WIB

**Workshop Reumatologi  
Untuk Dokter Spesialis Penyakit Dalam**  
Sabtu, 23 Oktober 2021 | 13.00-15.00 WIB

dr. Sumartini Dewi, SpPD, K-R

## Pemeriksaan Lanjutan Apa yang Harus Dilakukan?

Pada pemeriksaan fisik ditemukan tofus multiple pada jari tangan dan kaki. Terdapat artritis pada lutut kanan, efusi sendi + kemerahan dan teraba hangat

### Pemeriksaan apa yang harus dilakukan?

- Pemeriksaan darah lengkap, kadar asam urat, fungsi ginjal, gula darah, profil lipid, fungsi hati
- Pemeriksaan rontgen (tidak selalu dibutuhkan)
- Pemeriksaan aspirasi cairan sendi untuk melihat kristal



# INTERNAL MEDICINE PROGRAM MALUKU

Saturday, 23 October 2021



PAPDI Cabang Maluku Bekerjasama dengan PB IRA dan KEIO University

## Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 23 Oktober 2021 | 11.00-13.00 WIT

**Pembicara**  
**Dr. dr. Yuliasih, SpPD, K-R**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. RM. Suryo Anggoro Kusumo Wibowo, SpPD, K-R**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Eko Sudarmo DP, SpPD**

Untuk informasi hubungi Sekretaris PAPDI Cabang Maluku +62 813-4374-7919

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### DIAGNOSIS AND TREATMENT

1. early diagnosis **challenging** the patient's history and physical examination supported by blood tests, and imaging analysis.
2. The reasons for a delayed diagnosis vary markedly between countries with differing healthcare systems, while the reasons for a delay in initiating DMARD therapy in RA patients appear to be both patient- and physician-dependent.
3. Noticeably, patient awareness of RA, the willingness of patients to seek medical advice, the time for the patients from symptom onset to receiving appropriate treatment, and the diagnostic capability of the physician all influence the treatment and outcome of RA.
4. With poorly controlled or severe disease, there is risk that extra-articular manifestations such as keratitis, pulmonary granulomas (rheumatoid nodules), pericarditis/pleuritis, small vessel vasculitis, and other non-specific extra-articular symptoms will develop.



PAPDI Cabang Maluku Bekerjasama dengan PB IRA dan KEIO University

## Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 23 Oktober 2021 | 11.00-13.00 WIT





# INTERNAL MEDICINE PROGRAM BANTEN

Saturday, 13 November 2021

PAPDI Cabang Banten Bekerjasama dengan PB IRA dan KEIO University

## Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 13 November 2021 | 13.00-15.00 WIB

**Pembicara**  
**dr. Lita Diah Rahmawati, SpPD, K-R, FINASIM**  
 Etik Kedokteran

**Pembicara**  
**Dr. dr. Cesarius Singgih Wahono, SpPD, K-R**  
 Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Rakhma Yanti Hellmi, SpPD, K-R**  
 Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Arnadi Taslim, SpPD, FINASIM**

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 Moderator

**SPEAKER**

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**Arthritis Rheumatoid/ Rheumatoid Arthritis (ACR/EULAR 2010)**

Apa diagnosis banding dari pasien tersebut ?

- Arthritis Reumatoid
- SLE
- Sindroma Sjogren
- Spondyloarthritis tipe perifer

**Tidak Dalam Klasifikasi RA**  
 Poin : 4

1 sendi besar	Tidak
2 - 10 sendi besar	Tidak
1 - 3 sendi kecil (kemungkinan artralgi/ artralgia)	Tidak
4 - 10 sendi kecil (kemungkinan artralgi/ artralgia)	Ya
Lebih dari 10 sendi (termasuk 1 sendi kecil)	Tidak

**Serologi**

RF atau ACPA positif	Ya
RF atau ACPA positif rendah	Tidak
RF atau ACPA positif tinggi	Tidak

**Reaksi Positif ANA**

LEI atau ANA normal	Tidak
LEI atau ANA abnormal	Ya

**Lama/nya Sakit**

Kurang 6 minggu	Ya
6 minggu atau lebih	Tidak

**Dr. dr. Cesarius Singgih Wahono, SpPD, K-R**  
 Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**SPEAKER**

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# INTERNAL MEDICINE PROGRAM

## PAPUA

Saturday, 13 November 2021

PAPDI Cabang Tanah Papua Bekerjasama dengan PB IRA dan KEIO University

### Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 13 November 2021 | 15.00-17.00 WIT

**Pembicara**  
**dr. Donald W S Aronggear, SpB (K) Trauma, FINACS, FICS**  
 Etik Nodokosenan

**Pembicara**  
**Dr. dr. Deddy Nur Wachid A. SpPD, KR**  
 Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr., I. A. Ratih Wulansari Manuaba, SpPD, K-R, M.Kes, FINASIM**  
 Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Fajar Wahyudi, SpPD**

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Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

### Problem List

- Poliartritis kronik, asimetri
- Nyeri seluruh badan
- Mual, muntah, nyeri ulu hati
- Keterbatasan ROM pada Wrist D/S, Jari D/S, Hip S, Spine, Ankle D/S
- Squeeze test (-)
- Handgrip strength menurun
- Enthesitis Ankle D/S
- Squaring dan lipping pada corpus vertebra Thoraco Lumbal
- Sacroiliitis gd IV

DIAGNOSIS DAN PENGELOLAAN SPONDILOARTRITIS

**dr. I. A. Ratih Wulansari Manuaba, SpPD, K-R, M. Kes, FINASIM** Speaker

Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

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### PATOGENESIS

The diagram illustrates the pathogenesis of Rheumatoid Arthritis (RA) through four stages: 1. Susceptibility for RA (No symptoms or signs of autoimmunity), 2. Preclinical RA (Asymptomatic autoimmunity, increased levels of cytokines, chemokines, and CRP in the circulation), 3. Early RA (Undifferentiated arthritis), and 4. Established RA (Classified RA). It details risk factors (Genetic, Epigenetic, Microbial, Female sex, Western diet, Ethnic factors), post-translational modifications (Citricullination, Loss of immunotolerance at mucosal sites), and the resulting autoantibody formation (ACPA and IgG) and expansion of the autoantibody profile. The diagram also shows the progression of joint damage from healthy joint to joint capsule, cartilage, and synovium, leading to bone erosion and joint space narrowing.

Dr. dr. Deddy Nur Wachid A. SpPD, KR

Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

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# INTERNAL MEDICINE PROGRAM

## PEKAN BARU

Saturday, 20 November 2021



PAPDI Cabang Riau Bekerjasama dengan PB IRA dan KEIO University

### Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam

Sabtu, 20 November 2021 | 13.00-15.00 WIB

**Pembicara**  
**dr. Riardi Pramudiyo SpPD, K-R**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Linda Kurniaty Wijaya, SpPD, K-R**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Asrizal, SpPD, FINASIM**

Untuk informasi hubungi Sekretaris PAPDI Cabang Riau

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# INTERNAL MEDICINE PROGRAM

## ACEH

Saturday, 20 November 2021

PAPDI Cabang Aceh Bekerjasama dengan PB IRA dan KEIO University  
**Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam**  
Sabtu, 20 November 2021 | 13.00-15.00 WIB

**Pembicara**  
**Dr. dr. I Nyoman Suarjana, Sp.PD, K-R, FINASIM**  
Update management of Gout

**Pembicara**  
**dr. Gede Kambayana, Sp.PD, K-R**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

**Pembicara**  
**dr. Mahriani Sylvawani, SpPD, K-R**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

**Moderator**  
**dr. Teuku Mamfaluti, M.Kes, SpPD**

Untuk informasi hubungi Sekretariat PAPDI Cabang Aceh

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Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam  
Sabtu, 20 November 2021 | 13.00-15.00 WIB

**dr. Gede Kambayan, Sp.PD, K-R** **SPEAKER**  
Diagnostik dan Tatalaksana RA (Rekomendasi IRA dan Materi Kasus)

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Workshop Reumatologi Untuk Dokter Spesialis Penyakit Dalam  
Sabtu, 20 November 2021 | 13.00-15.00 WIB

**dr. Mahriani Sylvawani, Sp.PD, K-R** **SPEAKER**  
Diagnostik dan Tatalaksana Spondyloarthritis (Rekomendasi IRA dan Materi Kasus)

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