

# 18<sup>th</sup> EULAR Postgraduate Course

*Belgrade, Serbia*  
22 – 25 October 2017



eular

fighting rheumatic & musculoskeletal  
diseases together



# ORGANISATION AND COMMITTEE

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## Scientific organiser

Professor Nemanja Damjanov, Serbia  
Chairperson EULAR standing Committee on Education and Training

## Scientific Content

The course will give an update on risk factors and disease mechanisms in rheumatic diseases as well as on treatment and possibilities to prevent disease. We will also give an update on basic immunology in context of rheumatic diseases and development of new therapies. The diseases that will be discussed are both common inflammatory as well as non-inflammatory rheumatic diseases and rare diseases.

Some examples of topics:

- Risk factors and treatment of RA and Spondyloarthritis
- Disease mechanisms and treatment of SLE and SSc
- Vasculitis and primary Sjogren's syndrome
- Osteoarthritis, osteoporosis and low back pain
- Autoinflammatory diseases
- Imaging

## Faculty

Johannes W.J. Bijlsma, Gerd R. Burmester, Maurizio Cutolo, Nemanja Damjanov, José da Silva, Désirée van der Heijde, Paul Emery, Marios Kouloumas (PARE representative), Elena Nikiphorou (EMEUNET representative), Marco Gattorno, Annamaria Iagnocco, Robert Landewé, Marco Matucci Cerinic, Iain McInnes, Marta Mosca, Alexander So, Zoltan Szekanecz, Athanasios Tzioufas, Dimitrios Vassilopoulos;

## Organising secretariat

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# GENERAL INFORMATION

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## Course venue

Hotel Crown Plaza Belgrade  
Address: Vladimira Popovića 10, 11070 Belgrade, Serbia

## Course opening & closing

22 – 25 October 2017

## Registration fee

700 EUR including VAT

The registration fee includes lectures, workshops, meet the professors, accommodation for 3 nights, all meals (breakfast, lunch, dinner and coffee breaks).

## Bursaries

EULAR grants 20 bursaries to young rheumatologists presenting a clinical case during the course.

## Official language

English

## Course certification

A certificate of attendance will be sent to all participants by email after the course.

# COURSE DESCRIPTION

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## Learning objectives

- To understand the role of innate and adaptive immunity, inflammation and chemokine-pathway, genes and regulation of immune response
- Up to date knowledge on risk factors and disease mechanisms for RA, how to measure outcome of RA and how to prevent and treat the disease
- Up to date knowledge on pathogenesis and management of SLE, SSc, vasculitis, Sjogren's syndrome, spondyloarthritis and auto-inflammatory diseases
- Up to date management of low back pain, osteoarthritis, osteoporosis
- To learn the clinical significance of imaging in rheumatic diseases
- Basic training on writing and reviewing a scientific paper, designing a presentation, designing a clinical trial and an epidemiological study, as well as managing adverse events and comorbidities

## Course description

A unique 3 and a half-day (Sunday lunchtime through Wednesday lunchtime) refresher, "crash course", in clinical and experimental rheumatology taught by selected faculty of European experts in a very interactive and cordial environment. Participants have the opportunity to meet the experts in an informal setting and network with trainees and rheumatologists from all over the world.



# FINAL PROGRAMME

<b>Sunday, 22 October 2017</b>			
Time	Lecture, Workshop session	Speaker	Room
13:00 - 13:10	Welcome	Gerd R. Burmester Nemanja Damjanov Annamaria Iagnocco	
<b>Topics of the day: Inflammation, Gene interactions, Rheumatoid arthritis, Psoriatic Arthritis</b>			
13:10 - 13:20	Case presentation	Zoltan Szekanecz	
13:20 - 13:50	Inflammation and chemokine-pathway targeting in rheumatoid arthritis		
13:50 - 14:20	Genes and regulation of immune response	Marco Gattorno	
14:20 - 14:30	Case reflection and discussion		
14:30 - 15:00	Coffee break		
15:00 – 15:30	How to use epidemiology in studying risk factors of RA	Robert Landewé	
15:30 - 16:00	How to measure outcome of RA	Paul Emery	
16:00 - 16:30	Therapeutic strategy of RA	Gerd R. Burmester	
16:30 - 17:00	Tips to unveil arthritis: RA vs PsA	Paul Emery	
17:00 – 17:30	Coffee break		
<b>Workshops –Interactive workshops with the speakers of the day: Participants should choose ONLY ONE SESSION for 1 hour</b>			
17:30 - 18:30	1) How to design a clinical trial	Paul Emery	
	2) How to design a study to understand risk factors	Robert Landewé	
	3) How to screen and manage adverse events associated with DMARDs	Gerd R. Burmester	
	4) How to screen and manage comorbidities associated with rheumatic diseases	Zoltan Szekanecz	
19:00 Dinner			



## Monday, 23 October 2017

Time	Lecture, Workshop session	Speaker	Room
<b>Topics of the day: Systemic Lupus Erythematosus/ Systemic Sclerosis/ Vasculitis/ Sjögren Syndrome/ Low Back pain/ Osteoporosis/ Osteoarthritis</b>			
09:00 - 09:10	Case presentation: SLE	Marta Mosca	
09:10 - 09:40	SLE: pathogenesis and management of SLE		
09:40 - 9:50	Case presentation: SSc	Marco Matucci Cerinic	
9:50 - 10:20	SSc: Early diagnosis and management		
10:20 - 10:50	Coffee break		
10:50 - 11:00	Case presentation: Vasculitis	Dimitrios Vassilopoulos	
11:00 - 11:30	Vasculitis - pathogenesis and management		
11:30 - 11:40	Case presentation: Low back pain	José Da Silva	
11:40 - 12:10	Low back pain: differential diagnosis and management		
13:00 - 14:00	Lunch with Meet the Professors - 4 parallel sessions with case discussions	José Da Silva with:	
		Marta Mosca with:	
		Marco Matucci Cerinic with:	
		Dimitrios Vassilopoulos with:	



# Monday, 23 October 2017

## Sjögren's Syndrome / Osteoporosis/ Osteoarthritis

Time	Lecture, Workshop session	Speaker	Room
15:00 - 15:10	Case presentation: Primary Sjögren's Syndrome	Athanasios Tzioufas	
15:10 - 15:40	Primary Sjögren's Syndrome - pathogenesis and management		
15:40 - 15:50	Case presentation: Osteoarthritis	Johannes W.J. Bijlsma	
15:50 - 16:20	Osteoarthritis- pathogenesis and management		
16:20 - 16:30	Case presentation: Osteoporosis	José da Silva	
16:30 - 17:00	Osteoporosis- pathogenesis and management		
17:00 – 17:30	Coffee break		
<b>Workshops –Interactive workshops with the speakers of the day: Participants should choose ONLY ONE SESSION for 1 hour</b>			
17:30 - 18:30	Differential Diagnosis of Sicca symptoms and risk factors for lymphoma in pSS	Athanasios Tzioufas	
	How to screen and manage risk factors for Osteoporosis	José da Silva	
	How to write and review a paper/abstract	Johannes W.J. Bijlsma	
	How to design and deliver a presentation	Nemanja Damjanov	
19:30	Dinner		



## Tuesday, 24 October 2017

Time	Lecture, Workshop session	Speaker	Room
<b>Topics of the day: Auto-immunity and inflammation/ Auto-inflammatory diseases/ Gout/ Imaging/ Spondyloarthritis</b>			
09:00 - 09:10	Case presentation: Auto-immunity and inflammation	Iain McInnes	
09:10 - 09:40	Auto-immunity and inflammation: new findings in basic science		
09:40 - 9:50	Case presentation: Auto-inflammatory disease	Marco Gattorno	
9:50 – 10:20	Auto-inflammatory vs Auto-immune – How to differentiate and manage?		
10:20 – 10:30	Case presentation: gout	Alexander So	
10:30 – 11:00	Auto-inflammatory diseases: pathogenesis and management of gout		
11:00 - 11:30	Coffee break		
<b>Topic of the day: Spondyloarthritis</b>			
11:30 - 11:40	Case presentation: Axial spondyloarthritis	Désirée van der Heijde	
11:40 - 12:10	Axial spondyloarthritis		
12:10 – 12:20	Case presentation: Peripheral spondyloarthritis	Robert Landewé	
12:20 – 12:50	Peripheral spondyloarthritis		
13:30 - 14:30	Lunch with Meet the Professors - 4 parallel discussions with case discussions	Annamaria Iagnocco with	
		Maurizio Cutolo with	
		Iain McInnes with	
		Alexander So with	
<b>Imaging of Rheumatic diseases</b>			
15:00 - 15:30	Radiographic scoring methods: clinical trials and clinical practice	Désirée van der Heijde	
15:30 - 16:00	Imaging in Rheumatic diseases: focus on capillaroscopy	Maurizio Cutolo	
16:00 - 16:30	Ultrasound - a tool for diagnosis and outcome measure for arthritis	Annamaria Iagnocco	
16:30 - 17:00	Coffee brake		



17:00 - 17:30	Living with chronic pain in RA and PsA	Marios Kouloumas	
17:30 - 18:00	Activity presentation (young rheumatologists)	Sofia Ramiro	
18:00 - 18:30	Education in Europe: current situation and possibilities	Nemanja Damjanov	
18:30 - 19:00	EULAR School of Rheumatology	Annamaria Iagnocco	
19:30	Dinner		

## Wednesday, 25 October 2017

Time	Lecture, Workshop session	Speaker	Room
<b>Topic of the day: Treatment/ Precision medicine</b>			
09:00 - 09:10	Case presentation: Optimizing the use of glucocorticoids	Maurizio Cutolo	
09:10 - 09:40	Optimizing the use of glucocorticoids in rheumatic diseases		
9:40 - 9:50	Case presentation: Use of conventional synthetic DMARDs	Nemanja Damjanov	
09:50 - 10:20	Conventional synthetic DMARDs		
10:20 - 10:30	Case presentation: Use of a biologic DMARD	Gerd R. Burmester	
10:30 - 11:00	Biologic DMARDs		
11:00 - 11:30	Coffee brake		
11:30 - 11:40	Case presentation: Use of targeted synthetic DMARD	Johannes W.J. Bijlsma	
11:40 - 12:10	Targeted synthetic DMARDs		
12:10 - 12:20	Case presentation: Precision medicine	Gerd R. Burmester	
12:20 - 12:40	Precision medicine		
12:40 - 12:50	Closure	Johannes W.J. Bijlsma Gerd R. Burmester Nemanja Damjanov	