

# 14<sup>TH</sup> EULAR POSTGRADUATE COURSE



18 – 21 November 2013

Prague, Czech Republic

eular



# ORGANISATION AND COMMITTEE

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## **Scientific organiser**

Professor Ingrid Lundberg, Stockholm, Sweden

Chairperson elect 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 and 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, spondyloarthritis and osteoarthritis
- Disease mechanisms and how to treat patients with SLE
- Systemic sclerosis and inflammatory myopathies
- Autoinflammatory diseases / Vasculitis / Pain

## **Faculty**

Hans Bijlsma, Dimitris Boumpas, Jürgen Braun, Loreto Carmona, Ernest Choy, Chris Denton, Helena Erlandsson Harris, Desiree van der Heijde, Tom Huizinga, David Jayne, Lars Klareskog, Tore Kvien, Ingrid Lundberg, Lars Rönnblom, Vivianne Malmström, Karel Pavelka, Alexander So

## **Organising secretariat**

EULAR Secretariat

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# GENERAL INFORMATION

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## Course venue

Diplomat Hotel

Europska 16, 16041 Prague, Czech Republic

M: [info@diplomat.cz](mailto:info@diplomat.cz)

W: <http://www.vi-hotels.com/en/diplomat/>

T: +420 296 559 111

## Course opening

Monday, 18 November 2013, 12:00

## Course closing

Thursday, 21 November 2013, 17:00

## Participants / Target audience

- Maximum number of participants: 100
- Fellows/residents in rheumatology (particularly those preparing for certifying examinations and those who are registered for the on-line EULAR course)
- Clinician scientists in rheumatology
- Newly certified rheumatologists as well as more experienced rheumatologists who need to remain up-to date in rheumatology and immunology

## Official language

English

## Registration fee

650 EUR including VAT

The registration fee includes lectures, workshops, meet the professors, accommodation for 3 nights, all meals (breakfast, lunch, dinner and coffee breaks), special outing and dinner on Wednesday afternoon/evening

## Bursaries

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

For information and application: [http://www.eular.org/course\\_Postgraduate\\_Course.cfm](http://www.eular.org/course_Postgraduate_Course.cfm)

## Course certification

A certificate of attendance will be supplied



# COURSE DESCRIPTION

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## Learning objectives

- Up to date knowledge on risk factors and disease mechanisms for RA and its comorbidities and how to treat and prevent disease
- Basic immunology to understand the role of innate and adaptive immunity in RA and autoinflammatory diseases
- Up to date management of osteoarthritis, fibromyalgia and gout
- Up to date knowledge on pathogenesis and management of SLE, systemic sclerosis, myositis, vasculitis, spondyloarthritis and psoriatic arthritis
- Basic training in how to write a scientific paper, how to review an abstract and how to design a clinical trial and an epidemiological study

## Course description

A unique 3 and a half-day (Monday lunchtime thru Thursday 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.

## Interactive Workshop Sessions

Participants may choose between the following workshops (1 choice is possible):

- How to design a clinical trial in rheumatic diseases
- How to study adverse events of new therapies
- How to design a study to understand risk factors
- How to design a study to define critical molecular pathways in a rheumatic disease

Participants will also have the option to sign up for the following 2 workshops:

- How to review an abstract
- How to write a paper



# PROGRAMME

<b>14th EULAR Postgraduate Course, Prague, Czech Republic, 18 November – 21 November 2013</b>		
<b>Monday, 18 November</b>	<b>Lecture, Workshop session</b>	<b>Speaker</b>
<b>Topic of the day: Rheumatoid arthritis</b>		
11:30 - 11:50	Welcome	Ingrid Lundberg
11:50 -12:00	Case presentation (case with arthralgia and pos ACPA)	
12:00 - 13:00	Lunch	
<b>Why do we get rheumatoid arthritis?</b>		
13:00 - 14:00	Gene environment interaction	Lars Klareskog
14:00 - 15:00	Adaptive immunity and importance for development of treatment for RA	Vivianne Malmström
15:00 - 15:30	Coffee break	
<b>How to treat RA and measure outcome of RA</b>		
15:30 - 16:30	Prediction and treatment of RA	Tom Huizinga
16:45 - 17:45	Outcome and co-morbidities in RA	Loreto Carmona
18:30	Dinner at hotel	
<b>Interactive workshops with the speakers of the day</b>		
20:30 – 22:00	1) How to design a clinical trial in rheumatic diseases	Tom Huizinga
	2) How to study adverse events of new therapies	Lars Klareskog
	3) How to design a study to understand risk factors	Loreto Carmona
	4) how to design a study to define critical molecular pathways in a rheumatic disease	Lars Rönnblom



<b>Tuesday, 19 November</b>	<b>Lecture, Workshop session</b>	<b>Speaker</b>
<b>Topic of the day: Inflammatory systemic diseases / Osteoarthritis</b>		
<b>Why do patients develop SLE and how to treat</b>		
08:30 - 08:40	Case presentation SLE (1)	
08:40 - 09:40	SLE – risk factors and pathogenesis of SLE	Lars Rönnblom
09:45 - 09:55	Case presentation SLE (2)	
10:00 - 10:30	Management of patients with SLE (1)	Dimitrios Boumpas
10:30 - 11:00	Coffee break	
11:00 - 11:45	Management of patients with SLE (2)	Dimitrios Boumpas
11:45 - 13:00	Lunch with Meet the Professors – 4 parallel discussions with case discussions	
<b>Systemic sclerosis</b>		
13:00 - 13:10	Case presentation systemic sclerosis	
13:10 - 14:40	Systemic sclerosis – pathogenesis and management	Chris Denton
14:40 - 14:45	Reflection on the case	Chris Denton
14:45 - 15:15	Coffee break	
<b>Inflammatory myopathies / Osteoarthritis</b>		
15:15 - 15:25	Case presentation	
15:25 - 16:15	Inflammatory myopathies pathogenesis and management	Ingrid Lundberg
16:30 - 17:15	Pathogenesis and modern therapy of osteoarthritis	Karel Pavelka
<b>Interactive workshops with the speakers of the day</b>		
17:30 - 19:00	1) How to review a manuscript and abstracts- 2 groups	Dimitrios Boumpas, Ingrid Lundberg
	2) How to write a paper - 2 groups	Chris Denton, Alexander So
19:30	Dinner at hotel	



<b>Wednesday, 20 November</b>	<b>Lecture, Workshop session</b>	<b>Speaker</b>
<b>Topic of the day: Autoinflammatory diseases / Vasculitis / Pain</b>		
<b>Innate immunity and autoinflammatory diseases</b>		
08:30 - 08:40	Case presentation (1)	
08:40 - 10:00	Innate immunity and targets for therapy	Helena Erlandsson Harris
10:00 - 10:30	Coffee break	
10:30 - 10:40	Case presentation (2)	
10:45 - 12:00	Autoinflammatory diseases – and gout pathogenesis and management	Alexander So
12:00 - 13:20	Lunch with Meet the Professors – 4 parallel discussions with case discussions	
<b>Vasculitis</b>		
13:30 - 13:40	Case presentation	
13:40 - 14:40	Pathogenesis and management	David Jayne
14:40 - 15:10	Coffee break	
15:10 - 16:20	Fibromyalgia: functional somatic syndrome or disease?	Ernest Choy
<b>Interactive workshops</b>		
16:30 – 18:00	1) How to review a manuscript and abstracts - 2 groups	David Jane, Desiree van der Heijde
	2) How to write a paper - 2 groups	Tore Kvien, Hans Bijlsma
18:15 - 22:00	Dinner in town	



Thursday, 21 November	Lecture, Workshop session	Speaker
<b>Topic of the day: Spondyloarthritis</b>		
08:00-08.50	Case presentations	(4 parallel groups)
09:00 - 10:00	Spondyloarthritis -Pathogenesis and risk factors	Jürgen Braun
10:00 - 10:30	Coffee break	
10:30 - 11:45	Spondyloarthritis – modern management	Desiree van der Heijde
11:45 - 13:00	Lunch with Meet the Professors – 4 parallel discussions with case discussions	
13:00 - 13:45	Psoriatic arthritis modern management	Tore Kvien
13:45 – 13:55	Case reflection	Tore Kvien, Desiree van der Heijde
14:00	Closure	Ingrid Lundberg