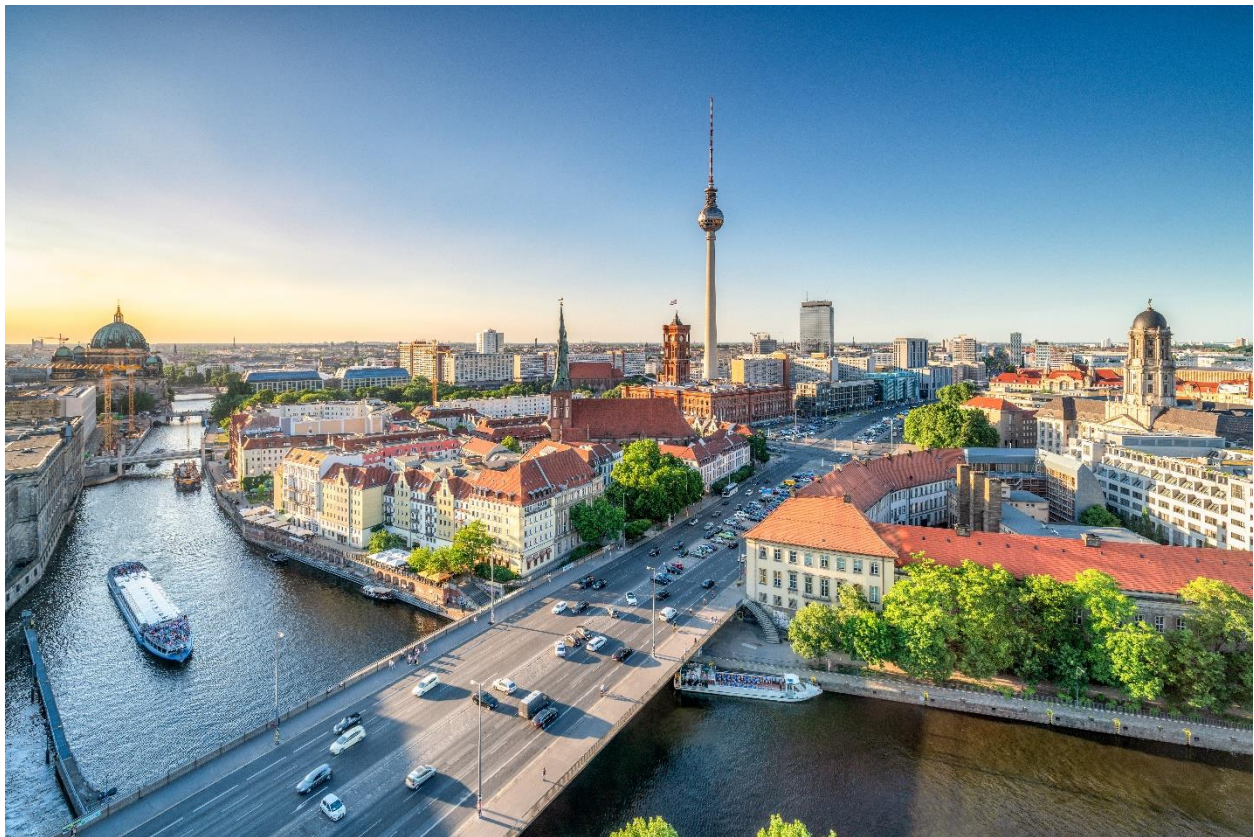


7th EULAR Course on Epidemiology – Observational Studies

Berlin, Germany

Friday, 26 June & Saturday, 27 June 2020



ORGANISATION & COMMITTEE

Scientific Organisers

- Pedro Machado (UK)
- Laure Gossec (France)
- Sofia Ramiro (the Netherlands)

Faculty Members

- Laure Gossec (France)
- Pedro Machado (UK)
- Sofia Ramiro (the Netherlands)
- Anja Strangfeld (Germany)
- Loreto Carmona (Spain)
- Martin Englund (Sweden)
- Martin Schaefer (Germany)

Organising secretariat

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GENERAL INFORMATION

Course venue

German Rheumatism Research Centre
Virchowweg 12
10117 Berlin
Germany
www.drfz.de/en/kontakt/

Course hotel accommodation

Motel One Berlin-Hauptbahnhof
Invalidenstraße 54
10557 Berlin
www.motel-one.com/en/hotels/berlin/hotel-berlin-hauptbahnhof/

Course dates

Friday, 26 June 2020 (Start at 10:00) – Saturday, 27 June 2020 (End at 15:00)

Official language

English

Participants

40 participants maximum

Application requirements

This is an educational activity targeted to the young rheumatologists/trainees with a confirmed interest in epidemiology.

Selection criteria for attendees are:

- Rheumatologist (in training) or health professional or biostatistician
- Age below 40 (in keeping with EMEUNET criteria)
- Some previous exposure to clinical research

The course is presented as a selective course, with competitive admission. Applicants must send an application form, including a CV and a personal statement. The future attendees will be selected by the Scientific Organisers of the course on the basis of the application form and of geographic representation (to aim for diversity).

Registration

Course registration page: <https://esor.eular.org/course/view.php?id=13>

Please login to your EULAR School of Rheumatology account to register. If you do not have a School account, you will need to create one before applying.

Deadline for application: 30 March 2020. Confirmation of participation will be sent by email by mid-April 2020.

Course fee

500 € (VAT included), package includes:

Friday, 26 June 2020

- Full access to the 7th EULAR Course on Epidemiology
- 2-nights accommodation (Thursday, 25 June – Saturday, 27 June 2020) at the Motel One Berlin-Hauptbahnhof in a single room with breakfast on Friday and Saturday
- Lunch
- Afternoon coffee break
- Dinner

Saturday, 27 June 2020

- Full access to the 7th EULAR Course on Epidemiology
- Morning coffee break
- Lunch

The course fee quoted is a package price; therefore, it includes 2 nights' accommodation. For participants who will only need one-night accommodation, a discount of 50 € will be given.

Bursary

EULAR grants 10 bursaries in the amount of EUR 500 each, please apply within the registration system.

Application deadline for bursary: 30 March 2020.

Notification: mid-April 2020

COURSE DESCRIPTION

This two-day course is aimed at young European rheumatologists/HPR/researchers with some experience in epidemiology/outcomes research. It is a selective course, with competitive admission. Applicants will be selected based on their age (the course is aimed at participants below 40), curriculum vitae and geographic diversity. Applicants should have at least some previous knowledge of research and of statistics/epidemiology, as this is an intermediate/advanced course.

The main goal of the course is to increase the interest, knowledge and skills of young researchers in epidemiology and outcome measures, and stimulate critical thinking in the design and reading of research studies. Furthermore, the course will also allow young researchers to get together, which will facilitate future collaborations; as well as interact with the prestigious speakers.

The course will further focus on interactive learning and practical training, as reflected in the time dedicated for discussion and workshops.

Learning objectives

- The main goal of the course is to increase the interest, knowledge and skills of young researchers in epidemiology and stimulate critical thinking in the design and reading of research studies.
- To get insight into important epidemiological concepts and methodologies, including statistical analysis, and observational studies.
- To allow young researchers with a confirmed interest in epidemiology to get together and network, which will facilitate future collaborations.

Certification

A certificate of attendance will be available after the course on your EULAR School user account. 100% course attendance is required.

DETAILED PROGRAMME

Day 1 – Friday, 26 June 2020

Time	Type of session & Title	Speakers
09:45	REGISTRATION	
10:00 – 10:30	Introduction – who are we, who are you?	Anja Strangfeld <i>Chairs:</i> Laure Gossec, Pedro Machado, Sofia Ramiro
10:30 – 11:15	Planning and conduct of observational cohort studies (30m) <ul style="list-style-type: none"> • Study designs • Choice of subjects and controls • Definition of exposure • Data collection and monitoring • Ethics Questions and discussion (15m)	Anja Strangfeld
11:15 – 12:00	Specific difficulties of non-randomised design: (30m) Bias (including confounding by indication) Questions and discussion (15m)	Loreto Carmona
12:00 – 13:00	Breakout – Critical appraisal of a paper (60m) → In 3 Groups	Group 1 - Sofia Ramiro Group 2 - Anja Strangfeld Group 3 - Pedro Machado
13:00 – 13:45	LUNCH	
13:45 – 14:30	Confounding, effect modification and interactions (30m) Questions and discussion (15m)	Martin Englund
14:30 – 15:15	Measures of association and risk (30min) Questions and discussion (15m)	Martin Schaefer
15:15 – 15:35	COFFEE BREAK	
15:35 – 17:05	Workshop - Designing a research project General introduction (5 minutes) Group 1- Group 2 - Group 3 (60 minutes) Feedback to be discussed (25 minutes)	Laure Gossec Pedro Machado Sofia Ramiro
17:05 – 17:50	Regression analyses: Basic principles (30m) Questions and discussion (15m)	Pedro Machado
17:50 – 18:30	Career choices - round-table discussion (40m)	Moderation: Laure Gossec
19:00	DINNER	

Day 2 – Saturday, 27 June 2020

Time	Type of session & Title	Speakers
08:45 – 09:00	Introduction to second day	Chairs
09:00 – 09:45	Modelling longitudinal data (30m) Questions and discussion (15m)	Sofia Ramiro
09:45 – 10:30	Causes to a treatment effect (30m) Questions and discussion (15m)	Martin Englund
10:30 – 11:00	COFFEE BREAK AND GROUP PHOTO	
11:00 – 12:30	Breakout (choose one of the 2)	Level 1: Which data for what?
		Level 2: Minimising bias
12:30 – 13:15	LUNCH	
13:15 – 14:45	Applying what you learned on SPSS – hands on experience (Computer with programme running needed)	Sofia Ramiro Pedro Machado
	Running in parallel with: Medical writing in epidemiology – some tips	Laure Gossec
14:45 – 15:00	Chairs' summary and meeting close	
15:00	DEPARTURE	