

6th EULAR RODS Meeting

Registers and Observational Drug Studies

Amsterdam, Netherlands

Saturday, 26 October 2024 – Sunday, 27 October 2024



ORGANISATION & COMMITTEE

Scientific Organisers

- Axel Finckh (Switzerland)
- Elena Nikiphorou (United Kingdom)
- Katerina Chatzidionysiou (Sweden)

Faculty

- Angela Zink (Germany)
- Benjamin Fairfax (United Kingdom)
- Bente Glintborg (Denmark)
- Christophe Le Tourneau (France)
- Daniela Di Giuseppe (Sweden)
- Dirkian van Schaardenburg (Netherlands)
- Jennifer Humphreys (United Kingdom)
- Paco Welsing (Netherlands)
- Prodromos Sidiropoulos (Greece)
- Rachel Knevel (Netherlands)
- Ronald van Vollenhoven (Netherlands)
- Sam Norton (United Kingdom)

Organising Secretariat

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EULAR Committee

EULAR Education Committee, Live Courses & Meetings Sub-Committee

COURSE DESCRIPTION

The EULAR RODS (Registers and Observational Drug Studies) meeting has a tradition that extends back many years and has been enthusiastically received by participants over the years. This meeting aims to provide insights into practical and methodological aspects of registers and drug observational studies, data handling and analysis, promoting and facilitating collaborative work through a series of interactive lectures, debates, workshops and round table discussions.

The meeting structure and content builds on previous RODS experiences and direct feedback from participants and brings attention to novel aspects around future applications of registers. It incorporates innovative and complex methodology. Keynote lectures will touch on novel conceptual frameworks for studying rheumatic diseases, that can enhance our understanding of disease both from a biological and non-biological perspective.

In this unique course spread across two days, attendees will have an opportunity to network and have a one-to-one interaction with experts in the field, as well as to present their own ideas in the form of posters and oral presentations. Learning, evaluation and feed-back from participants and instructors will have many different formats including lectures, debates, workshops, round-table discussions.

Learning objectives

- To provide a pragmatic view of register establishment and maintenance from existing and new registers.
- To discuss and learn from examples of existing European registers and successful collaborative studies involving cross-country register analyses.
- To gain insights on new conceptual frameworks for studying rheumatic diseases, that bring together qualitative and quantitative methodologies.
- To enhance networking and interaction among young and established investigators and stimulate opportunities for collaborative work.
- To provide insights into appropriate methods (including basic and advanced statistical approaches) for analysing longitudinal data and appropriately interpreting outputs.
- To provide insights into big data analyses and artificial intelligence, pitfalls with data handling and analyses, challenges, and opportunities.

GENERAL INFORMATION

Course venue & hotel

NH Amsterdam Schiphol Airport
Kruisweg 495
2132 NA Hoofddorp
Amsterdam, Netherlands

[Website](#)

Course dates

Saturday, 26 October 2024 (Start at 11:00) – Sunday, 27 October 2024 (End at 13:50)

Official language

English

Maximum participants

50

Certification

After the course, all participants who have successfully completed the course will receive a certificate of attendance on their EULAR School user account.

*100% course attendance is required.

Course fee

350 € (VAT included), package includes:

Saturday, 26 October 2024

- Full access to the course
- Afternoon coffee break
- Lunch
- Dinner
- 1-night accommodation at the NH Amsterdam Schiphol Airport from Saturday, 26 October 2024 to Sunday, 27 October 2024

Sunday, 27 October 2024

- Full access to the course
- Morning coffee break

Registration

Application requirements / Target audience

No application requirements. Course suitable for all health care professionals interested in clinical research related to RMDs, including rheumatologists, nurses, physiotherapists, occupational therapists and other allied health professionals, as well as academics.

Registration process

Online: <https://esor.eular.org/course/view.php?id=407>

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

Registration deadline: 8 September 2024

Early registration is advisable. Number of participants is limited.

Abstract award

EULAR is awarding **5 winners** in the amount of **EUR 350 each**.

How to win this award?

1. Please register and pay for the course fee.
2. Please submit your abstract to education@eular.org.

We are interested in abstracts topic related to practical and methodological aspects of registers and drug observational studies, data handling and analysis.

You will be notified closer to the course start if your abstract is selected. If chosen, the EUR 350 course fee will be reimbursed, and you will have the change to present your abstract to all participants.

Abstract award application deadline: 18 August 2024

Notification: end of August 2024

Detailed Programme

Day 1 – Saturday, 26 October 2024

Time	Type of session & Title	Speaker
10:00 – 11:00	REGISTRATION	
11:00 – 11:15	Welcome & Introduction Introduction of the faculty, key learning objectives, overview of program and glossary	E. Nikiphorou
Session 1: Collaboration and experience exchange. Chair: K. Chatzidionysiou		
11:15 – 12:00	Abstracts Session Acquaintance or registers, key learnings, and experiences from across Europe.	
12:00 – 12:30	Keynote lecture The value of collaboration	A. Zink
12:30 – 13:30	LUNCH	
Session 2: Learnings from established registers. Chair: E. Nikiphorou		
13:30 – 13:50	Considerations in setting up a regional/national registry	P. Sidiropoulos
13:50 – 14:15	Participating in an international registry	K. Chatzidionysiou
Session 3: Going beyond traditional epidemiology. The value of Social Epidemiology. Chair: E. Nikiphorou		
14:15 – 14:40	Keynote lecture The role of Social Determinants of Health in disease onset and progression	E. Nikiphorou
14:40 – 15:00	Keynote lecture Public health interventions: how can registeries and observational studies help?	B. Glintborg

15:00 – 15:30	COFFEE BREAK	
Session 4: Trial & Observational studies: Using the best of both worlds.		
Chair: K. Chatzidionysiou		
15:30 – 15:50	How can patient registries best support clinical trials?	R. van Vollenhoven
15:50 – 16:10	The emulated target trial (ETT) design	S. Norton
16:10 – 16:30	OPEN DISCUSSION	
Session 5: Practical session – workshops.		
16:30 – 17:30	Practical Workshops [Each participant can choose 2 parallel workshops to attend]	
	Comparative effectiveness research: how to obtain causal estimates of treatment response OR causal inference and simulation modelling	S. Norton
	Cofounding, bias, and interactions in epidemiology: how to best deal with this	P. Welsing
	How can we best capture social determinants of health in traditional epidemiological research	J. Humphreys
Session 6: RODS NETWORKING EVENT.		
17:30 – 19:00	RODS 2024 Edition Game!	E. Nikiphorou K. Chatzidionysiou
19:30 – 21:00	DINNER	

Day 2 – Sunday, 27 October 2024

Time	Type of session & Title	Speakers
Session 7: Collaboration & experience exchange. Chair: R. van Vollenhoven		
09:00 – 10:00	Abstracts Session Acquaintance of registers, key learnings, and experiences from across Europe.	
Session 8: Nutritional epidemiology. Chair: E. Nikiphorou		
10:00 - 10:30	Keynote lecture: How can we come a step closer to personalized nutrition	D. Di Giuseppe
Session 9: Practical session – roundtable discussions.		
10:30 – 11:30	Roundtable discussions	
	Clinical trials or observational studies in the study of nutrition and disease?	D. van Schaardenburg
	Diet and other environmental factors and risk of RA: what we have learnt so far?	D. Di Giuseppe
	Mining real world (EHR) data – missingness, noise, bias, and the analytical opportunities and solutions	R. Knevel
11:30 – 12:00	COFFEE BREAK & review of boards presenting key round-table conclusions	
Session 10: RODS 2024 Keynote lecture: Digital and molecular epidemiology. Chair: K. Chatzidionysiou		
12:00 - 12:30	Keynote lecture Biobanks and value in registers	B. Fairfax

12:30 – 13:00	Keynote lecture Challenges and opportunities in genetic epidemiology for clinical decision making	R. Knevel
Session 11: RODS 2024 Keynote lecture: Precision Medicine.		
Chair: E. Nikiphorou		
13:00 – 13:30	Rheumatology in the era of precision medicine: the global precision oncology registry example	C. Le Tourneau
13:30 – 13:50	Final remarks and closing	E. Nikiphorou K. Chatzidionysiou

Any changes to the scientific programme or to the list of speakers are possible until the date of course. Further updates will be published on the [EULAR School of Rheumatology](#) homepage.