



MUCOSAL IMMUNOLOGY DAYS

July 10-12, 2025

Symposium 241
OXFORD, UNITED KINGDOM



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An application has been made to the UEMS EACCME® for CME accreditation of this event. The number of credits awarded will be printed in the final program.

PREFACE

In this meeting, we uniquely bring together scientists, clinicians and patients to explore the mucosal immunology of inflammatory bowel disease (IBD) through the lens of the Montreal classification of IBD, which assesses age at diagnosis, disease location and disease behaviour, whether it be inflammatory, stricturing or fistulating. We will explore how mucosal immunology and microbiology can help in the understanding of the different patterns of IBD that are seen in clinical practice.

Oliver Brain, Ailsa Hart, James Lee, Britta Siegmund

MUCOSAL IMMUNOLOGY DAYS

July 10-12, 2025

Scientific Organization:

Oliver Brain, Oxford (UK)
Ailsa Hart, London (UK)
James Lee, London (UK)
Britta Siegmund, Berlin (DE)

Congress Venue:

Examination Schools
81 High street
Oxford, OX1 4AS
United Kingdom

For admission to scientific events your name badge should be clearly visible.

Accompanying persons are not permitted during the conference at any time.

Call for Posters:

An ePoster session will be held.
For details see page 19.

Start of Registration:

Thursday, July 10, 2025
12:00 h
at the congress office

Start of ePoster Session:

Thursday, July 10, 2025
12:00 h

Publication Date of the Final Program:

July 2025

The final program will be available on the website www.falkfoundation.org one week before the start of the symposium.

THURSDAY, JULY 10, 2025

- 13:00** Networking Lunch
-
- 13:45** Welcome
-
- 14:00** Setting the scene: What scientists, clinicians and patients want to know about mucosal immunology
Ailsa Hart, London; Britta Siegmund, Berlin

SESSION I

Are we closer to a biological classification of IBD?

In the first session, we will explore the potential for a biological classification for inflammatory bowel disease. We will consider the contribution of animal models and other model systems, such as organoids, to inform us about disease pathogenesis with relevance to human disease and classification.

Chairs *Ailsa Hart, London; Britta Siegmund, Berlin*

- 14:15** Keynote lecture: The 2030 (and beyond) vision for IBD:
Basic science perspective
Fiona Powrie, Oxford
-
- 14:45** Are we aiming for a biological classification for IBD?
Matthieu Allez, Montreal
-
- 15:05** How do animal models reflect disease phenotype and IBD classification?
Christoph Becker, Erlangen
-
- 15:25** How do other model systems (e.g. organoids, assembloids) contribute?
Laween Meran, London
-
- 15:45** **Panel discussion**
-
- 16:00** **Coffee break with ePoster session**

SESSION II

Age at diagnosis

In this session, we will explore the relevance of age in mucosal immunology and microbiology, and its role in disease classification. We will learn about the very early onset IBD patients and how they inform us about disease pathogenesis, and how disease later in life changes with regards to its presentation and management strategies (benefits and risks of therapies) underpinned by changes in mucosal immunology.

Chairs *Oliver Brain, Oxford; Carl Weidinger, Berlin*

16:30 Monogenic IBD in children and adults
Holm Uhlig, Oxford

16:50 How does our immune system change with aging?
Eoin McKinney, Cambridge

17:10 What is the impact of age on IBD presentation and management?
Sree Subramanian, Cambridge

SESSION III

Poster pitches

Chairs *Hannah Gordon, Oxford; James Lee, London*

17:30 10 poster pitches (each 3' pitch plus 2' discussion)

18:30 **Presentation of Poster Awards**

18:45 **Welcome dinner with light refreshments**

FRIDAY, JULY 11, 2025

SESSION IV

Disease Location

In this session, we will explore the contribution of mucosal immunology and microbiology to explaining how disease affects different locations e.g. rectum, colon, small bowel, oral disease etc.

Chairs *Ailsa Hart, London; Eoin McKinney, Cambridge*

09:00 Why does disease affect different parts of the GI tract?
A historical perspective.
Derek Jewell, Oxford

Potential major culprits:

09:30 Microbiome
Dirk Haller, Freising

09:40 Vasculature and lymphatics
Gwendalyn J. Randolph, Saint Louis

09:50 Immunology
Christopher Lamb, Newcastle upon Tyne

10:00 Innervation
Fränze Progatzy, Oxford

10:10 Mesentery
Calvin Coffey, Limerick

10:20 **Panel discussion**

10:50 **Coffee break with ePoster session**

SESSION V

Disease Behaviour

In this session, we will explore the contribution of mucosal immunology and microbiology to explaining how disease processes occur e.g. inflammatory versus stricturing versus fistulating phenotypes of disease. We will examine whether different processes need different therapeutic targets.

Chairs *Raja Atreya, Erlangen; Simon Travis, Oxford*

11:20 Inflammatory disease: Role of diet
Timon Adolph, Innsbruck

11:40 Stricturing disease: A different phenotype or a consequence of inflammation?
Florian Rieder, Cleveland

12:00 Fistulising disease: A different phenotype?
Nicolas Powell, London

12:20 **Panel discussion**

12:40 **Lunch break with ePoster session**

FRIDAY, JULY 11, 2025

SESSION VI

Extreme phenotype/ refractory disease

In this session, we will explore the immunologic drivers of refractory disease and consider therapeutic strategies for this group of patients.

Chairs *Dermot McGovern, Los Angeles; Holm Uhlig, Oxford*

14:00 Keynote lecture: The approach to extreme phenotype of IBD
Carl Weidinger, Berlin

14:30 Molecular biomarkers as a potential tool for identifying patients with refractory IBD?
Aamir Saifuddin, London

14:45 Characterization of the immunophenotype of refractory IBD
Raja Atreya, Erlangen

15:00 Histo-molecular stratification of patients with extreme IBD phenotypes
Matthias Friedrich, Oxford

15:15 **Panel discussion**

15:35 **Coffee break with ePoster session**

SESSION VII

Poster pitches

Chairs *Lea-Maxie Haag, Berlin; Dirk Haller, Freising*

16:10 *10 poster pitches (each 3' pitch plus 2' discussion)*

SESSION VIII

Extraintestinal manifestations (EIM)

In this session, we will explore the immunologic and microbiologic drivers of extra-intestinal manifestations of IBD

Chairs *Florian Rieder, Cleveland; Aamir Saifuddin, London*

17:15 *Comprehensive association analyses of EIM: Consequences
Hannah Gordon, Oxford*

17:35 *Urgency: Role of inflammation and other mechanisms
Noa Krugliak Cleveland, Chicago*

17:55 *Fatigue: Role of inflammation and other pathways
Calum Moulton, London*

18:15 *Smarter ways to consider gut and joint inflammation in IBD
Christopher Buckley, Oxford*

18:35 **Presentation of Poster Awards**

18:50 **Scientific networking with flying buffet**

SATURDAY, JULY 12, 2025

SESSION IX

Inflammation to cancer pathway in IBD

In this session, we will explore the inflammation to cancer pathway in IBD – What are the similarities and differences in developing cancer in IBD patients? How can we harness this in prompt diagnosis and improved therapies?

Chairs *Oliver Brain, Oxford; James Lee, London*

09:00 What are the molecules involved in inflammation and cancer?
Ahmed Hegazy, Berlin

09:25 Wnt mutation selection in colitis versus sporadic neoplasia:
What, When and Why?
Simon Leedham, Oxford

09:50 Colonic inflammation and dysplasia in PSC: Chicken or egg?
Emma Culver, Oxford

10:15 Clinical translation: Prediction of colorectal cancer in IBD
Ibrahim Al Bakir, London

10:40 **Panel discussion**

11:00 **Coffee break with ePoster session**

SESSION X

Future Challenges

Chairs *Ailsa Hart, London; Britta Siegmund, Berlin*

11:30 Genetics
James Lee, London

11:50 Epigenetics
Jack Satsangi, Oxford

12:10 A new classification
Dermot McGovern, Los Angeles

12:30 Closing remarks

12:45 Closing discussion with lunch

LIST OF SPEAKERS, MODERATORS AND SCIENTIFIC ORGANIZERS

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POSTER SESSION

ePosters will be exhibited on our ePoster screens on July 10-12, 2025. The authors will be in attendance during coffee and lunch breaks on both days.

CALL FOR POSTERS

Please submit your poster abstract before March 31, 2025.

Abstracts must be submitted via our Internet Abstract Submission System (<https://poster.falkfoundation.com>) where further information regarding the submission format and the submission process is available.

The abstracts will be selected by the scientific organizers, with preference being given to those thematically related to one of the sessions of the congress. The accepted abstracts will be published in the final program of the meeting.

Poster authors will receive notification about acceptance and further instructions in April 2025.

For the first author of an accepted poster, accommodation expenses (July 10-12, 2025) and fees for the scientific program will be covered during Symposium 241. Travel expenses will not be covered.

POSTER AWARDS

Six prizes will be awarded for the best poster presentations. Winners will be asked to give a short presentation (2-5 minutes) of their poster during the award ceremony.

Award winners will be presented with a certificate and prize money of EUR 1500, EUR 1000 and EUR 500.

Travel expenses will also be covered for the first authors of the six winning posters.

REGISTRATION



You can register for the event via our homepage:

www.falkfoundation.org

Registration is only possible online.

You will receive an automatic confirmation of registration by e-mail.

Please transfer the congress fee to the bank account listed in the e-mail within two weeks.

CONGRESS FEES

Scientific Program of Symposium 241 EUR 300

Students (copy of student ID required) EUR 150

The congress fees include:

- Refreshments during coffee breaks
- Lunch on Thursday, July 10, Friday, July 11 & Saturday, July 12, 2025
- Snacks during scientific discussions on Thursday, July 10, Friday, July 11 & Saturday, July 12, 2025
- Welcome dinner on Thursday, July 10, 2025
- A copy of the final program

CONGRESS OFFICE AND REGISTRATION

Opening Hours:

Thursday, July 10, 2025 12:30 – 18:30 h

Friday, July 11, 2025 8:00 – 18:30 h

Saturday, July 12, 2025 8:00 – 13:00 h

The Falk Foundation will take pictures during the meeting. Additionally, parts of the meeting might be recorded. By participating all attendees consent and agree with the recording and the photo shoots.

ARRIVAL

Examination Schools

81 High street
Oxford, OX1 4AS
United Kingdom

By car

There is no car parking on site, alternatively car parks are available across the city. The nearest one is St Clements.

By plane

Please take London Heathrow as arrival airport as it's the closest one to Oxford. From there the bus to Oxford takes 1 hour and runs every 20 minutes daily. For further information see www.theairlineoxford.co.uk/timetables/

By bus

The nearest bus stop and airport bus stops are on High Street just outside the Examination Schools (Queen's Lane stop).

By train

Oxford railway station is approximately a 20 minutes walk away or 10 minutes by taxi.

CONFLICTS OF INTEREST

The members of the scientific committee declare the following potential conflicts of interest:

Oliver Brain: Takeda, Abbvie, Bres, Alfasigma, Galapagos, Pfizer

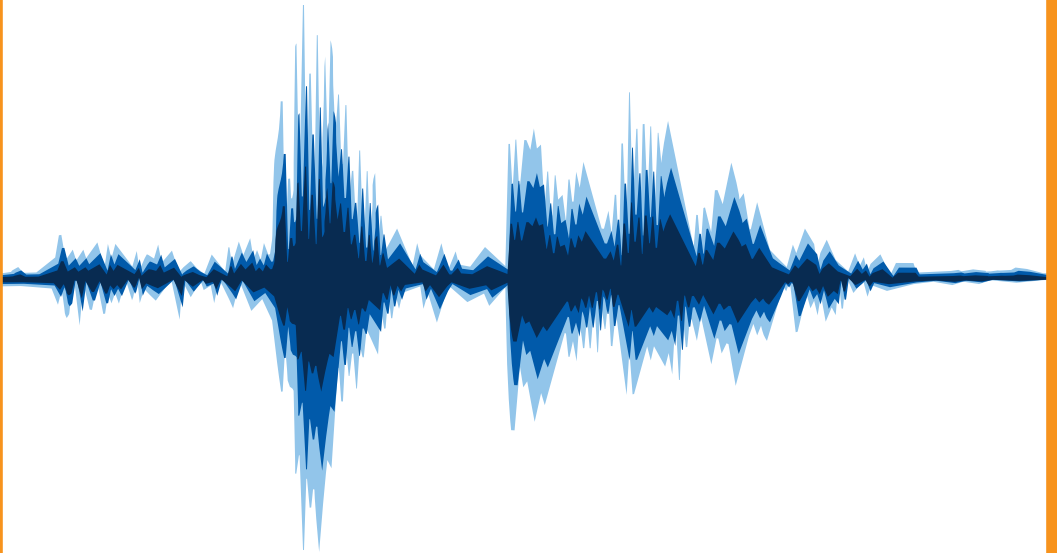
Ailsa Hart: Abbvie, Tt, Takeda, Pfizer, Alfasigma, Roche, Celltrion

James Lee: Pasithea, GSK, MSD, Johnson & Johnson, C4X Discovery, AGplus diagnostics, PredictImmune, Abbvie

Britta Siegmund: Abbvie, Abivax, Boehringer Ingelheim, Bristol Myers Squibb, Eli Lilly, Endpoint Health, Galapagos, Gilead, Janssen, Landos, Materia Prima, Lilly, PredictImmune, Pfizer, Takeda, AlfaSigma, CED Service GmbH, MSD, Ferring



**Registration via www.falkfoundation.org
or simply scan and register**



Together we know more. Together we do more.

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