



Masterclass of granuloma: unravelling the mysteries of granulomatous diseases

6-8 May 2026
Freiburg, Germany

Wednesday, 6 May 2026

Session 1 - Welcome and warm up

Chairs: D. Stolz, S. Loukides

- 09:00–09:15 Welcome and introduction - D. Stolz
09:15–09:30 A patient's journey to granulomatous disease (pre-recorded)
09:30–09:50 The granulomatous disease and the lung – a clinical overview - B. Frye
09:50–10:10 Asking the patient, understanding the journey - D. Soriano
10:10–10:30 Discussion and Q&A

10:30–11:00 *Coffee break*

- 11:00–11:20 When the radiologist says "Granuloma" and when she suspects granulomatous disease - P. Agarwal
11:20–11:40 Granulomatous disease outside the lung: "look into your eyes" and "when the skin grows old" - T. Ness, F. Schauer
11:40–12:00 Discussion and Q&A

12:00–13:00 *Lunch*

Session 2 - Diagnosis granulomatous disease I

Chairs: P. Spagnolo, A. Vorselaars

- 13:00–13:30 Live from the bronchoscopy suite: EBUS-TBNA - W. Meschede
13:30–13:50 Diving into the lungs: bronchoscopy for assessing granulomatous disease - V. Poletti
13:50–14:00 Discussion and Q&A



Wednesday, 6 May 2026

- 14:00–14:15 Asking the right question: what the microbiologist wants to know
- G. Häcker
- 14:15–14:30 Is ANA the usual suspect – serological testing in granulomatous disease
- N. Venhoff
- 14:30–14:45 The pathologist knows everything!?! - A. Schultheiss
- 14:45–15:00 Discussion and Q&A

15:00–15:30 *Coffee break*

Session 3 - Breakout sessions: looking right – looking deep – looking to each other

Participants will rotate each day to attend the three breakout sessions. Participants are welcome to submit cases to be presented in the breakout sessions.

- 15:30–17:30 Looking right: HRCT in the interdisciplinary context
- P. Agarwal, D. Soriano
- Cases are discussed in a multidisciplinary context to learn about the role of CT diagnostic in the context of granulomatous disease. A special focus is on interpreting CT scans in the interdisciplinary context. Participants are welcome to submit cases with CT scans in a DICOM format to be presented.*

- 15:30–17:30 Looking deep: histopathology in the interdisciplinary context
- D. Stolz, A. Schultheiss
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- 15:30–17:30 Looking at each other: interdisciplinary discussion
- B. Frye, N. Venhoff
- Insights into building up an interdisciplinary conference with the Vasculitis Board as a case study. How to present cases, how to discuss and enjoying the interdisciplinarity.*



Wednesday, 6 May 2026

- 17:30–17:45 *Break*
- Session 4 - Keynote lecture**
Chair: J. Müller-Quernheim
- 17:45–18:05 Innate immunity and granuloma - TBC
18:05–18:15 Discussion and Q&A
- 18:30–19:30 Welcome reception

Thursday, 7 May 2026

- Session 5 - Granuloma and infection**
Chairs: D. Stolz, S. Rieg
- 08:30–08:50 Tuberculosis: epidemiology and clinical presentation - C. Vilaplana
Massaguer
- 08:50–09:10 Tuberculosis: treatment and prophylaxis - J. Ortmann
- 09:10–09:30 Atypical mycobacteria – the forgotten ones? - E. Van Braeckel
- 09:30–09:45 Discussion and Q&A
- 09:45–10:30 Case discussion
- 10:30–11:00 *Coffee break*
- Session 6 - Granuloma in autoimmunity**
Chairs: B. Frye, C. Moor
- 11:00–11:15 Common variable immunodeficiency – an easy diagnostic approach
- K. Warnatz
- 11:15–11:30 Granuloma and rheumatic disease - N. Chevalier
- 11:30–11:40 Discussion and Q&A



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11:40–11:55 Granuloma in the intestine: disrupted or disrupting barrier? - B. Bengsch
11:55–12:10 Granuloma in the child: NOD and No NOD - TBC
12:10–12:20 Discussion and Q&A

12:20–13:30 *Lunch*

Session 7 - Sarcoidosis

Chairs: P. Spagnolo, D. Stolz

13:30–13:45 The uncertain diagnosis of sarcoidosis - B. Frye
13:45–13:50 Discussion and Q&A
13:50–14:25 Sarcoidosis is a genetic disease – a pro/con debate with live voting
Pro: It's all about genetics - N. Rivera
Con: Genes are nothing without exposure - L. Jouanjan
14:25–15:00 Corticosteroids for sarcoidosis therapy – a pro/con debate with live voting
Pro: It's all about steroids - F. Bonella
Con: All is nothing with steroids - A. Vorselaars

15:00–15:30 *Coffee break*

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- 17:30–17:45 *Break*
- Session 9 - Keynote lecture**
Chair: M. Hofmann
- 17:45–18:05 The acquired immunity in granuloma - J. Miedema
- 18:05–18:15 Discussion and Q&A

Friday, 08 May 2026

- Session 10 - Vasculitis**
Chairs: C. Moor, B. Frye
- 08:30–08:45 Guided by the vessels: a short map to vasculitis - S. Monti
- 08:45–09:00 Pathophysiology in granulomatous vasculitis - U. Specks
- 09:00–09:15 Finding the right level of immunosuppression
- N. Venhoff
- 09:15–09:30 Discussion and Q&A
- 09:30–10:00 Case discussion - what the experts do...



Friday, 08 May 2026

10:00–10:30 *Coffee break*

Session 11 - Granuloma from known origin

Chairs: A. Vorselaars, L. Jouanjan

10:30–10:45 Granuloma in malignant disease: from bystander to Hodgkin's disease
- TBC

10:45–11:00 Granuloma in hypersensitivity pneumonitis - M. Koziar Vasakova

11:00–11:10 Discussion and Q&A

11:10–11:25 What does CBD teach us - J. Müller-Quernheim

11:25–11:40 Drug-induced granuloma formation - P. Bonniaud

11:40–11:50 Discussion and Q&A

11:50–13:00 *Lunch*

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- 15:00–15:30 *Coffee break*
- Session 13 - Cutting edge in granulomatous disease**
Chairs: P. Spagnolo, D. Stolz
- 15:30–15:45 Electronic nose: breathing is knowing - C. Moor
- 15:45–16:00 Artificial intelligence: not understanding is knowing - M. Judson
- 16:00–16:10 Discussion and Q&A
- 16:10–16:25 Immune mapping of granuloma: identifying new targets - TBC
- 16:25–16:40 Spatial transcriptomics: towards precision medicine - J. Schupp
- 16:40–16:50 Discussion and Q&A
- 16:50–17:20 Health in granulomatous disease - TBC
- 17:20–17:30 Discussion and Q&A
- 17:30–17:45 Closing remarks