



# Masterclass of granuloma: unravelling the mysteries of granulomatous diseases

**6-8 May 2026**  
**Freiburg, Germany**

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## Wednesday, 6 May 2026

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### **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 - TBC
10:10–10:30	Discussion and Q&A
10:30–11:00	<i>Coffee break</i>
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, TBC
11:40–12:00	Discussion and Q&A
12:00–13:00	<i>Lunch</i>

### **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



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- 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, TBC
- 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
- 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 the role of pathology with the use of virtual microscopy. Participants are welcome to submit cases with CT scans in a DICOM format to be presented.*
- 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.*



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17:30–17:45	<i>Break</i>
	<b>Session 4 - Keynote lecture</b>
	<b>Chair:</b> 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

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## Thursday, 7 May 2026

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	<b>Session 5 - Granuloma and infection</b>
	<b>Chairs:</b> D. Stolz, S. Rieg
08:30–08:50	Tuberculosis: epidemiology and clinical presentation - C. Vilaplana Massaguer
08:50–09:10	Tuberculosis: treatment and prophylaxis - TBC
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	<i>Coffee break</i>
	<b>Session 6 - Granuloma in autoimmunity</b>
	<b>Chairs:</b> 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? - TBC
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	<i>Lunch</i>
	<b>Session 7 - Sarcoidosis</b>
	<b>Chairs:</b> 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	<i>Coffee break</i>
	<b>Session 8 - Breakout sessions: looking right – looking deep – looking to each other</b>
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15:30–17:30	Looking right: HRCT in the interdisciplinary context - P. Agarwal, TBC <i>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.</i>



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- 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.*
- 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

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## Friday, 08 May 2026

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- Session 10 - Vasculitis**  
**Chairs:** C. Moor, B. Frye
- 08:30–08:45      Guided by the vessels: a short map to vasculitis - TBC
- 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...



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## Friday, 08 May 2026

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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	<i>Coffee break</i>
	<b>Session 13 - Cutting edge in granulomatous disease</b> <b>Chairs:</b> 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