



ME/CFS Conference 2023

## Understand, Diagnose, Treat

2nd International Meeting of the  
CFC – Charité Fatigue Center

11 May, 9 am – 12 May 2023, 2 pm (CET)

Hybrid event  
(on-site and online)

Charité Fatigue Center (CFC)  
Institute of Medical Immunology

## Speakers

- Charité – Universitätsmedizin Berlin, Berlin, Germany**  
**Carmen Scheibenbogen**, Institute of Medical Immunology, Charité Fatigue Center (CFC)  
**Elisa Stein**, Institute of Medical Immunology, Charité Fatigue Center (CFC)  
**Max Liebl**, Physical Medicine  
**Carsten Finke**, Neurology and Experimental Neurology  
**Christian Veauthier**, Interdisciplinary Center of Sleep Medicine  
**Martina Seifert**, Institute of Medical Immunology
- Uta Behrends**, MRI Chronic Fatigue Center for Young People (MCFC), Children's Hospital, Munich Municipal Hospital Group and Technical University Munich, Munich, Germany
- Yehuda Shoenfeld**, Sheba Medical Center, Tel Aviv University, Tel Aviv, Israel
- Pawel Zalewski**, Ergonomics and Exercise Physiology, Nicolaus Copernicus University in Toruń, Toruń, Poland
- Peter Rowe**, Children's Center Chronic Fatigue Clinic, Johns Hopkins University, Baltimore, USA
- Francisco Westermeier**, Biomedical Analytics, FH Joanneum University of Applied Sciences, Graz, Austria
- Bettina Hohberger**, Ophthalmological Clinic, University of Erlangen – Nuremberg, Erlangen, Germany
- Christian Puta**, Sports Medicine and Health Promotion, University of Jena, Jena, Germany
- Anthony Komaroff**, Brigham and Women's Hospital, Harvard Medical School, Boston, USA
- Leonard A. Jason**, Center for Community Research, DePaul University, Chicago, USA
- Anna Aschenbrenner**, Platform for Single Cell Genomics and Epigenomics (PRECISE), German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany
- Andreas Goebel**, Pain Research Institute, Institute of Life Course and Medical Sciences, University of Liverpool; Walton Centre NHS Foundation Trust, Liverpool, UK
- Nuno Sepúlveda**, Mathematics and Information Science, Warsaw University of Technology, Warsaw, Poland
- Bhupesh Prusty**, Institute for Virology and Immunobiology, University of Würzburg, Würzburg, Germany
- Luis Nacul**, Department of Clinical Research, London School of Hygiene and Tropical Medicine, London, UK; Complex Chronic Diseases Program, British Columbia Women's Hospital and Health Centre, Vancouver, Canada; Faculty of Medicine, University of British Columbia, Vancouver, Canada
- Johannes-Peter Haas**, Pain Treatment Center for Young People (ZSTJM), Pediatric Rheumatology, Garmisch-Partenkirchen, Germany
- Andrea Maier**, Department of Neurology, University Hospital RWTH Aachen, Aachen, Germany
- Laura Froehlich**, Center of Advanced Technology for Assisted Learning and Predictive Analytics (CATALPA), FernUniversität in Hagen, Hagen, Germany
- Bettina Grande**, Psychotherapy, Heidelberg, Germany
- Øystein Fluge**, Department of Oncology and Medical Physics, University of Bergen, Haukeland University Hospital, Bergen, Norway
- Wolfgang Ries**, Nephrology, Clinic for Internal Medicine, DIAKO Hospital Flensburg, Flensburg, Germany
- Klaus Wirth**, Pharmacology, Goethe University Frankfurt, Frankfurt, Germany
- Michael Stingl**, Neurology, Vienna, Austria

## Registration

[www.medpoint-gmbh.de/me-cfs-conference-2023](http://www.medpoint-gmbh.de/me-cfs-conference-2023)



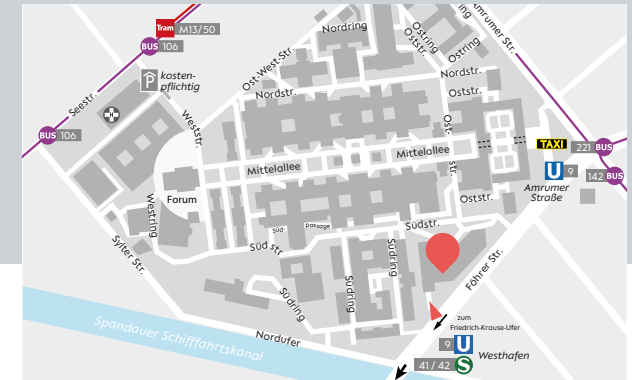
## Meeting Venue

Institute of Medical Immunology | Campus Virchow-Klinikum (CVK) | Augustenburger Platz 1 | 13353 Berlin

● Cranach-Haus | Direct access: Föhnerstr. 15

Phone: +49 30 450 524 062

[cfc.charite.de](http://cfc.charite.de)



## Organisation

Prof. Carmen Scheibenbogen, Director  
 Institute of Medical Immunology, Charité Fatigue Center (CFC), Charité – Universitätsmedizin Berlin

Prof. Uta Behrends, Director  
MRI Chronic Fatigue Center for Young People (MCFC), Children's Hospital, Munich Municipal Hospital Group and Technical University Munich

## Supported by

**ME CFS**  
 Research Foundation

**WEIDENHAMMER  
 ZÖBELE STIFTUNG**

[www.mecfs-research.org](http://www.mecfs-research.org)

# Programme

## 11 May 2023 – Day 1 | Thursday

---

09:00 Welcome

### ME/CFS and Post-COVID Syndrome (PCS) I

Chairs: Yehuda Shoenfeld (Israel)  
Carmen Scheibenbogen (Germany)

09:05 **Autoimmunity to the Autonomic Nervous System: The Mechanism to Many Common Clinical Conditions**  
Yehuda Shoenfeld

09:35 **ME/CFS as Part of the PCS Spectrum**  
Carmen Scheibenbogen

### Diagnosis I

Chairs: Uta Behrends (Germany)  
Judith Bellmann-Strobl (Germany)

10:00 **Diagnosing ME/CFS – State of the Art**  
Uta Behrends

10:20 **Autonomic Dysfunction in ME/CFS**  
Paweł Zalewski

10:40 **Breathing and Muscular Dysfunction in ME/CFS**  
Max Liebl

11:00 Coffee Break

### Diagnosis II

Chairs: Eliana Lacerda (UK)  
Friedemann Paul (Germany)

11:40 **Brain Fog and Neurocognitive Assessment in ME/CFS**  
Carsten Finke

11:55 **Sleep Disturbance in ME/CFS**  
Christian Veauthier

12:10 **Hypermobility in ME/CFS**  
Peter Rowe

12:30 **Poster Talks**  
Martina Seifert (Germany)  
Joachim Schultze (Germany)

13:00 Posters and Lunch

### Understanding I

---

Chairs: Thomas Harrer (Germany)  
Bernd Wolfarth (Germany)

14:00 **Assessing Endothelial Dysfunction**  
Francisco Westermeier

14:15 **Optical Coherence Tomography Angiography and Cell Deformability in ME/CFS**  
Bettina Hohberger

14:30 **Novel Biomarkers of Endothelial Dysfunction and Angiogenesis Alterations in PCS and ME/CFS**  
Martina Seifert

14:45 **Understanding Post-Exertional Malaise (PEM)**  
Christian Puta

### ME/CFS and PCS II

---

Chairs: Yehuda Shoenfeld (Israel)  
Nina Babel (Germany)

15:00 **Insights from ME/CFS May Help Unravel the Pathogenesis of PCS**  
Anthony Komaroff

15:20 **Predictors of ME/CFS following EBV and implications for PCS**  
Leonard A. Jason

15:40 Coffee Break

### Understanding II

---

Chairs: Gabriela Riemekasten (Germany)  
Birgit Sawitzki (Germany)

16:20 **Immune Signature of ME/CFS**  
Anna Aschenbrenner

16:40 **Autoantibodies to Glial Cells**  
Andreas Goebel

16:55 **EBV Mimicry in ME/CFS**  
Nuno Sepúlveda

17:10 **Mitochondrial Dysfunction and Herpesviruses in ME/CFS**  
Bhupesh Prusty

17:30 Closing

18:00 Get Together and Dinner

## 12 May 2023 – Day 2 | Friday

---

### Treatment I

---

Chairs: Luis Nacul (Canada)  
Andrea Maier (Germany)

09:00 **Treating ME/CFS – State of the Art**  
Luis Nacul

09:20 **Multiprofessional Inpatient ME/CFS Treatment**  
Johannes-Peter Haas

09:35 **Neuromodulation in ME/CFS**  
Michael Stingl

09:55 **Medical Care Situation and Stigma with ME/CFS**  
Laura Froehlich

10:10 **Psychological Support in ME/CFS**  
Bettina Grande

10:25 Coffee Break

### Treatment II

---

Chairs: Olav Mella (Norway)  
Harald Pruess (Germany)

11:00 **B and Plasma Cell Targeting in ME/CFS**  
Øystein Fluge

11:20 **Immunoabsorption in Severely Affected ME/CFS Patients**  
Wolfgang Ries

11:40 **Immunoabsorption in PCS and ME/CFS**  
Elisa Stein

11:55 **Treating Orthostatic Intolerance in ME/CFS**  
Andrea Maier

12:10 **Vascular Targeting in ME/CFS**  
Klaus Wirth

12:30 Closing

12:45 Lunch

CME points for this event have been requested at the Ärztekammer Berlin.