

# **1<sup>st</sup> Meeting on Chronic Fatigue in Immune-mediated disorders**

**Nov 21/22 2019**

**Charité Fatigue Center Berlin**

**Meeting venue:  
BCRT, CVK, Charité**

## **TOPICS**

Clinical presentation/Epidemiology

Diagnostic tools

Pathomechanism

Treatment

## **21.11.**

13:00 Wellcome and Introduction

Carmen Scheibenbogen: Charité Fatigue Center

Modra Murovska, Riga: EUROMENE Network

13:30 Opening lecture from Yehuda Shoenfeld, Tel Aviv

CFS – part of the ASIA syndrome and the Mosaic of autoimmunity

## **I. Clinical presentation/Epidemiology**

**Chairs:** Modra Murovska, Friedemann Paul

14:00 ME/CFS (Luis Nacul, Seattle)

14:20 MS and Fatigue (Iris Penner, Neurologie, Düsseldorf)

14:40 Cancer related Fatigue (Uli Rüfer, Köln)

15:00 Fatigue in Scleroderma/Sjögren Syndrome (G. Riemekasten, Rheumatologie Lübeck)

15:20 Mast-cell mediated diseases (M. Maurer, Dermatologie, Charité)

Discussion with coffee

## **II. Diagnostic tools for assessing fatigue**

**Chairs:** Eliana Lacerda, Ruud Vermeulen

16:40 MRI (C. Finke, Neurology, Charité)

17:00 Endothelial dysfunction (N. Scherbakov, Stroke Center, Charité)

17:20 CPET (Thouet, Sport Medicine, Charite)

17:40 Sleep (C. Veauthier, Sleep Medicine, Charité)

18:00 – 20:00 Get together

**22.11.**

### **III Pathomechanism of Fatigue**

**Chairs:** Jose Alegre, Barcelona, Carmen Scheibenbogen

9:00 ANS dysfunction (Pawel Zalewski, Poland)

9:20 Vascular dysfunction in CFS (Klaus Wirth, Sanofi)

9:40 Mitochondrial dysfunction (Bhupesh Prusty, Würzburg)

10:00 Microbiome (Sofia Forslund, MDC Berlin)

10:20 - 11:00

Poster viewing with coffee

11:00 Postinfectious/EBV fatigue (Uta Behrends, Pädiatrie, München)

11:20 Autoantibodies against CNS receptors (H. Prüss, Neurologie, Charité)

11:40 Endocrine Fatigue (J. Spranger, Endocrinology, Charité)

12:00 Muscle fatigue in heart failure (W. Döhner, Stroke Center, Charité)

12:20 – 13:20

Poster viewing with lunch

13:20 - 15:00

### **IV. Treatment of Fatigue**

**Chairs:** Gabi Riemekasten, Lübeck, Olav Mella, Bergen

13:20 Cognitive Behavioural therapy (Rose, Psychosomatik, Charité)

13:40 Exercise therapy in CrF (Bernd Wolfarth, Sportmedizin, Charité)

14:00 Immunomodulatory treatment of ME/CFS (Fluge, Oncology, Bergen, Norway)

14:30 Novel concepts in MS treatment (Friedemann Paul, Neurologie, Charité)

15:00 Poster prizes and Farewell

### **Meeting organisation**

Prof. Carmen Scheibenbogen, Institute of Medical Immunology

Prof. Friedemann Paul, ECRC and NeuroCure Clinical Research Center

Silvia Thiel, Charité Fatigue Center

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