

NEUROIMMUNOLOGICAL COLLOQUIUM

Winter Semester 2022-2023

Mondays 16:00h to 17:00h

Chair: Prof. Dr. med. Friedemann Paul & Prof. Dr. Carmen Infante Duarte

On Site Seminar Series: Hörsaal Hautklinik (Erich-Hoffmann-Hörsaal), Rahel-Hirsch-Weg 4, Charité Campus Mitte

Nov 14th Prof. Dr. Dominique Sappey-Marinier

CREATIS, Université de Lyon 1 / INSA-Lyon, France

[Classification and prediction of MS courses using machine learning of brain connectome.](#)

Dr. med. Françoise Durand-Dubief

Service de Neurologie, Hôpital Neurologique Pierre Wertheimer, Hospices Civils de Lyon, France

[Ultra-high-field MRI for evaluation of demyelination/remyelination processes on the LPC rat model.](#)

Nov 21st Dr. med. Johannes Lohmeier

Department of Radiology, Charité-Universitätsmedizin Berlin, Germany

[Molecular MRI: Fibrin deposition as an imaging biomarker in neuroinflammation.](#)

Nov 28th Prof. Dr. Maciej Juryniczek

Laboratory of Brain Imaging, Neurobiology Center, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Poland

[Non-conventional MR imaging to help discriminate NMOSD from MS and classify challenging borderline cases.](#)

Dec 12th Rafaela Vieira da Silva (sponsored by  NOVARTIS) ([this time at CVK, Forum 3, HS 3](#))

Experimental and Clinical Research Center, Charité-Universitätsmedizin Berlin, Germany

[Neuroinflammatory alterations of the cerebral tissue: potential for multiple sclerosis monitoring.](#)

Jan 9th Dr. med. Frederik Bartels

Department of Neurology, Charité-Universitätsmedizin Berlin, Germany

[The role of neuronal autoantibodies in tumor patients.](#)

Feb 6th Prof. Dr. med. Tanja Kuhlmann

Institute of Neuropathology, University Hospital Münster, Germany

[Effects of aging and inflammation on oligodendrocytes.](#)

Feb 20th Prof. Dr. Britta Engelhardt

Theodor Kocher Institute, University of Bern, Switzerland

[The role of the brain barriers in CNS immunity and neuroinflammation.](#)

Credit points: Charité PhD students, MedNeuro students, and medical doctors (by the Ärztekammer Berlin)