

EpiReC Retreat

May 27, 2026

Pelouchova Hall & Premises
Second Faculty of Medicine
Charles University

Epilepsy Research Centre Prague



Program

15:15

Welcome reception

16:00

Welcome address

Chairs: Hammer, Pivonkova

16:05

How our work has advanced the understanding of
FCD-related epilepsy

Přemysl Jiruška

16:30

Structural basis of high endogenous
epileptogenicity of FCD

Ondřej Novák

16:45

Glial and myelin alterations in FCD and their
implications for epileptogenicity

Bohdana Hrušková

17:00

Functional features and dynamics of FCD-related
epilepsy

Jan Kudláček

17.15

The role of individual cellular subtypes in
FCD-related ictogenesis

Michaela Králíková

Program

17:30
Break

Chairs: *Straka, Novák*

17:45
Cellular senescence and the epileptic
microenvironment in FCD
Miroslav Koblížek

18:00
Beyond mTORopathies: MOGHE and BRAF
Helena Pivoňková

18:15
Structural basis of FCD epileptogenicity from
a macroscopic perspective
Martin Kynčl

18:30
Improving the diagnosis and surgical treatment of
FCD
Radek Janča

18:45
Heads, hands, and hearts of EpiReC

19:00
Conclusion
Jakub Otáhal

Barbecue

Venue

Pelouchova Hall
Second Faculty of Medicine
Charles University
Plzenska 311
Prague 5 – Motol
CZ15006



PAVING THE WAY TO A LIFE SEIZURE-FREE

Through joint research,
discoveries, and innovation,
we seek to open the paths
to new and effective methods
of prevention, diagnostics and
treatment of epilepsy and thus
to fundamentally improve
the quality of life of patients
and their families.

<https://epirec.cz/>

