

Hungarian Epilepsy League 2021-2022 Report

CHAPTER OFFICERS

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Márton Toth MD, PhD



Officer Election Date: 17 May 2021

ACTIVITIES AND ACCOMPLISHMENTS

- Partnerships with other organizations: Hungarian Clinical Neurophysiological Society
- Hungarian scientific journal: Ideggyógyászati Szemle
- Support and organization of epileptologist training for young colleagues: Magda Neuwirth scholarship (one person per year)

CHALLENGES FACED IN 2021 AND 2022

Organization of the care of Ukrainian refugee with epilepsy in Hungary

FUTURE PLANS FOR 2023

- The Hungarian Epilepsy League will organize its congress in 2023.
 - Date and place: 18-19 May 2023, Székesfehérvár
 - The Hungarian Clinical Neurophysiological Society will present its own section
- The Hungarian Epilepsy League is participating in its own section at the Congress of the Hungarian Clinical Neurophysiological Society.
- In 2023, we will organize a nationwide epilepsy training in Győr, where our colleagues can participate in accredited training.

RESEARCH AND PUBLISHED ARTICLES

- Sleep and epilepsy: A snapshot of knowledge and future research lines. Nobili L, Frauscher B, Eriksson S, Gibbs SA, Halasz P, Lambert I, Manni R, Peter-Derex L, Proserpio P, Provini F, de Weerd A, Parrino L. *J Sleep Res.* 31 August 2022(4)

- PET/MRI in the presurgical evaluation of patients with epilepsy: A concordance analysis. Borbély K, Emri M, Kenessey I, Tóth M, Singer J, Barsi P, Vajda Z, Pál E, Tóth Z, Beyer T, Dóczi T, Bajzik G, Fabó D, Janszky J, et al. *Biomedicines*. 20 April 2022; 10(5):949.
- Investigation of synapses in the cortical white matter in human temporal lobe epilepsy. Sóki N, Richter Z, Karádi K, Lőrincz K, Horváth R, Gyimesi C, Szekeres-Paraczkó C, Horváth Z, Janszky J, Dóczi T, Seress L, Ábrahám H. *Brain Res*. 15 March 2022; 1779:147787.
- Epilepsy is overrepresented among young people who died from COVID-19: Analysis of nationwide mortality data in Hungary. Horváth RA, Sütő Z, Cséke B, Schranz D, Darnai G, Kovács N, Janszky I, Janszky J. *Seizure*. January 2022; 94:136-141.
- Effect of anterior thalamic nucleus DBS on interictal heart rate variability in patients with refractory epilepsy. Lőrincz K, Bóné B, Karádi K, Kis-Jakab G, Tóth N, Halász L, Erőss L, Balás I, Faludi B, Jordán Z, Chadaide Z, Gyimesi C, Fabó D, Janszky J. *J. Clin Neurophysiol*. 15 December 2022; 147:17-30.
- Pharmacokinetics, safety, and tolerability of intravenous brivaracetam in pediatric patients with epilepsy: An open-label trial Farkas MK, Kang H, Fogarasi A, Bozorg A, James GD, Krauwinkel W, Morita D, Will E, Elshoff JP. *Epilepsia*. April 2022; 63(4):855-864.
- Thalamic activity during scalp slow waves in human. Ujma PP, Szalárdy O, Fabó D, Erőss L, Bódizs R. *Neuroimage*. 15 August 2022; 257:119325.
- Prolongation of cortical sleep spindles during hippocampal interictal epileptiform discharges in epilepsy patients. Sákovics A, Csukly G, Borbély C, Virág M, Kelemen A, Bódizs R, Erőss L, Fabó D. *Epilepsia*. September 2022; 63(9):2256-2268. t al.

MEETINGS

Chapter meetings of Hungarian Epilepsy League: 16 October 2021 and 24 September 2022



Chapter officers meeting; standing from right to left: Délia SZOK MD, PhD, József JANSZKY MD, DSc, Vera JUHOS MD, András FOGARASI MD, DSc, Beáta ROSDY MD, PhD, Anna ALTMANN MD, Csilla GYIMESI MD, PhD; seated: Márton TÓTH MD, PhD, Péter HALÁSZ MD, DSc, Anna KELEMEN MD, PhD, Macesz a specially trained epilepsy service dog.
Not pictured: Loránd ERŐSS MD, PhD

Report submitted by Casilla Gyimesi MD, PhD – Secretary General