

## Moldavian League Against Epilepsy

2021-2022 Report

### CHAPTER OFFICERS

Groppa Stanislav  
Chiosa Vitalie  
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*Officer Election Date: 18 May 2022*



### ACTIVITIES AND ACCOMPLISHMENTS

- The annual scientific conference within the Days of the State University of Medicine and Pharmacy Nicolae Testemitanu, with the Generic Research in biomedicine and health: quality, excellence and performance, 20-22 October 2021, Chisinau, Republic of Moldova.
- The 7th Congress of the Society of Neurologists Issue of the Republic of Moldova, Chisinau, 16-18 September 2021.
- The XIth International Congress of genetics and breeders from the Republic of Moldova and sunflower genetic resources for breeding: germplasm evaluation and conservation (webinar).
- Online webinar dedicated to the International Day of the Fight against Epilepsy - "Purple Day", 26 March 2021.
- The annual scientific conference within the Days of the State University of Medicine and Pharmacy Nicolae Testemitanu, with the Generic Research in biomedicine and health: quality, excellence and performance, 19-21 October 2022, Chisinau, Republic of Moldova.
- The 9th International Medical Congress for Students and Young Doctors, MedEspera 12-14 May 2022, Chisinau, Republic of Moldova.
- Online webinar dedicated to International Epilepsy Day, 14 February 2022.
- Online webinar dedicated to the International Day of the Fight against Epilepsy - "Purple Day", 26 March 2022.
- Weekly meetings in Epilepsy Scientific Club for presentation of hot topics in epilepsy and discussion of various patient clinical cases.
- National Project. "Integrating epileptogenic mechanisms to create a network of multimodal diagnosis and treatment of epilepsy". 2020-2023, PI: Acad. Prof., Groppa Stanislav.
- International Project "EPIGEN (EPILEPSY GENETICS) Extending the genetic landscape of drug-resistant epilepsy". Moldovan-Turkish bilateral project (partners - Erciyes University Genome and Stem Cell Center (GENKOK), Kayseri, Turkey), 2021-2022, PI: Acad. Prof., Groppa Stanislav.

## RESEARCH AND PUBLISHED ARTICLES

- CHIOSA, V.; CIOLAC, D.; CHELBAN, V.; GASNAȘ, D.; VATAMAN, A.; MUNTEANU, C.; GROPPA, S.A.; LEAHU, P.; CONDRATIUC, E.; AFTENE, D.; DRAGAN, D.; RACILA, R.; DOȚEN, N.; STOIANOV, N.; CONDREA, A.; ROPOT, D.; VASILIEVA, M. Drug-resistant epilepsy: modern concepts, integrative mechanism, and therapeutic advances. *Moldovan Medical Journal*. 2021, 64(4):72-85.
- KREIS, S.L.; LUHMANN, H.J.; CIOLAC, D.; GROPPA, S.; MUTHURAMAN, M. Translational model of cortical premotor-motor networks. *Cerebral Cortex*, 2021, 00: p. 1-14.
- TORRES DIAZ, C.; GONZALEZ-ESCAMILLA, G.; CIOLAC, D.; NAVAS GARCÍA, M.; PULIDO RIVAS, P.; GARCIA DE SOLA, R.; BARBOSA, A.; PASTOR, J.; VEGA-ZELAYA, L.; GROPPA, S. Network substrates of centromedian nucleus deep brain stimulation in generalized pharmacoresistant epilepsy. *Neurotherapeutics*, 26 April 2021, p. 1-13.
- CIOLAC, D., GONZALEZ-ESCAMILLA, G., WINTER, Y., MELZER, N., LUESSI, F., RADETZ, A., GROPPA, S.A., GROPPA, S. Altered grey matter integrity and network vulnerability relate to epilepsy occurrence in patients with multiple sclerosis. In: *European Journal of Neurology*. 2022, 29(8), p. 2309-2320. Doi: 10.1111/ene.15405.
- KREIS, S. L., LUHMANN, H. J., CIOLAC, D., GROPPA, S., MUTHURAMAN, M. Translational Model of Cortical Premotor-Motor Networks. In: *Cerebral Cortex*, 2022, 32(12), p. 2621-2634. (IF 5.99). Doi: 10.1093/cercor/bhab369.
- IRZAN, H., POZZI, M., CHIKHLADZE, N., CEBANU, S., TADEVOSYAN, A., CALCII, C., TSISKARIDZE, A., MELBPURNE, A., STRAZZER, S., MODAT, M., MOLTENI, E. Emerging Treatments for Disorders of Consciousness in Paediatric Age. In: *Brain Sciences*. 12 February 2022 (2): 198.
- MUTHURAMAN, M., OSHAGHI, M., FLEISCHER, V., CIOLAC, D., OTHMAN, A., MEUTH, S. G., GROPPA, S. Choroid plexus imaging to track neuroinflammation—a translational model for mouse and human studies. In: *Neural Regeneration Research*, 2022, 18(3), p. 521-522. Doi: 10.4103/1673-5374.346471.

## MEETINGS

9 June 2021, 20 October 2021, 18 May 2022

## FUTURE PLANS FOR 2023

- Updating the national registry of patients with epilepsy
- Assisting patients with epilepsy and movement disorders
- Initiation of neurosurgical treatment of patients with drug-resistant epilepsy
- Reducing the stigma and improving the quality of life of patients with epilepsy



**International Day of the Fight against Epilepsy - "Purple Day", 26 March 2022. The President of Moldavian LAE, Academician Groppa Stanislav together with the collaborators of the National Epileptology Center and the Epileptology Unit of the Emergency Medicine Institute**

*Report submitted by Chiosa Vitalie*