Georgian Association of Medical Specialties

(GAMS)

VIII International Conference

**“Neurochallenges 2023 in the Era of Evidence-Based and Personalized Medicine”**

September 16-17, 2023

Chakvi, Adjara, Georgia

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Organized by

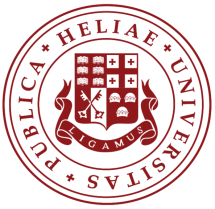
Georgian Association of Medical Specialties

in collaboration with

David Tvildiani Medical University and Batumi State University,

with participation Ilia State University

**Agenda**

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**Prof. George Chakhava – Organizing Committee Chair**

**Prof.Amos Korczyn – Organizing Committee Co-Chair**

**Prof. Maya Beridze – Organizing Committee Co-Chair**

**Prof. irakli Sulakvelidze** -**Organizing Committee Co-Chair**

**Organizing Committee: Prof.** **Mikhael Okujava, prof. N.Bregvadze, Miranda Demuria MD, prof. Shorena Vashadze, Mariam KekenadzeMD, Nino Gogia MD, Ia Mosulishvili MD**

**Secretary: Demuria MD**

**Scientific Faculty:**

**Irakli Sulakvelidze, Seattle, USA**

**Amos Korczyn Tel Aviv Israel**

**George Chakhava Tbilisi, Georgia**

**Marina Janelidze Tbilisi, Georgia**

**Maya Beridze Tbilisi, Georgia**

**Miguel J A Láinez Valensia, Spain**

**Mirza Khinikadze Tbilisi, Georgia**

**Alexander Tsiskaridze Tbilisi, Georgia**

**Zurab Nadareishvili Vashington DC, USA**

**Serefnur Ozturk Conya, Turkey**

**Philip Bath Nottingham , UK**

**Nikola Sprigg** **Nottingham , UK**

**Mikheil Okujava Tbilisi, Georgia**

**Revaz Solomonia Tbilisi, Georgia**

**Nana Kvirkvelia Tbilisi, Georgia**

**Madona Sekhniashvili Tbilisi, Georgia**

**Sophio Mikiashvili Tbilisi, Georgia**

**Nikoloz Sainishvili Tbilisi, Georgia**

**Zaal Kokaia Lund, Sweden**

**Eka Chkonia Tbilisi, Georgia**

**George Pkhakadze Paris, France**

**Tatyana Gurevich Tel Aviv, Israel**

**Sofia Kasradze Tbilisi, Georgia**

**Ia Rukhadze** **Tbilisi, Georgia**

**Shorena Vashadze Batumi, Georgia**

**Tamuna Goderidze Tbilisi, Georgia**

**The Conference will be accredited by UEMS EACCME**

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**Dreamland Oasis Hotel, Chakvi, Adjara Georgia 16-17.09.2023**

[**Explore Ajara**](https://youtu.be/xIe9NnJ2YDE)

[**Batumi**](https://www.advantour.com/georgia/batumi.htm)

**Dreamland Oasis Hotel offering: in the case of preliminary booking** **significant discount**( promo code: GAMS 2023 Neurochallenges) will be provided **for the conference registered participants**

*The organizing committee of the conference hereby invites you to visit the botanical garden of Batumi, before attending the opening ceremony of the conference. Subsequently, it is noteworthy, that the closing ceremony of the conference will be accompanied by folk performances.*

*Participants of the conference will also have an opportunity to visit Batumi archeological museum, which stores various interesting artifacts that are well-known worldwide.*

*Furthermore, participants of the conference will have an opportunity to witness the beauties of the pearl of the Black Sea -Batumi, its charming boulevard, and have a taste of well-known Georgian cuisine.*

*Lastly, we hope that you will enjoy your stay here and get acquainted with the Georgian culture and its rich history.*

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| 09:00- 09:30 | **Registration** |
| 9:30-10:00 | ***Opening***  *G.Chakhava President GAMS*  *L.Tvildiani Rector of D.Tvildiani Medical University*  *Rapresentatives of Government of Autonomous Republic Adjara, Ministry of Health, Batumi City Hall, Batumi Shota Rustaveli State University*  *Prof. Sh.Vashadze Regional Representative-ambassador*  *of GAMS in Adjara* |
|  | ***16.09.2023 Session 1*** |
| 10:00-  10:20  10:20-  11:40  11:40-  11:20  11:20-11:40  11:40-12:00  12:00-12:20  12:20-  12:40  12:40-13:00 | **Neural mechanisms of mindfulness meditation in pain modulation**  ***Irakli Soulakvelidze****, Clinical prof. University of Washington Anaesthesiology and Pain Medicine,* *Attending Physician: Centre for Pain Relief, UWMC Seattle Washington* *USA*  *Representative of GAMS in Multidisciplinary Joint Committee in Pain Medicine (MJCPM) UEMS*  **Neuromodulation in headache**  ***Miguel J A Láinez*** *prof. Chairman of the Department of Neurology at the Hospital Clínico Universitario and Professor of Neurology at the Catholic University of Valencia in Valencia, Spain. Ordinary Member of the Real Academia de Medicina de la Comunidad Valenciana. President of the Sociedad Española de Neurología*  **Is Alzheimer's disease a disease?**  ***Amos Korczyn*** *Prof. Ex-chairman of the Department of Neurology at the Tel-Aviv**Medical Center, Sieratzki Chair of Neurology at Tel-Aviv University. President of CONy-the International World Congress on Controversies in Neurology.*  *Chairman of the Scientific Medical Board of the Israeli Alzheimer's diseas*e *Tel Aviv* *Tel Aviv Israel Association (EMDA), member of the SAB of Alzheimer Disease International (ADI)* *Tel Aviv Israel*  **Challenges in Dementia and MS Management in Georgia-actual role of BTK inhibitors in the nearest future.**  ***George Chakhava****,* *Assoc.Prof. D.Tvildiani Medical University, GAMS Representative in UEMS Board Neurology; Miranda Demuria MD D.Tatishvili Health Center,Multiprofile Clinic Consilium Medulla, Representative of GAMS in UEMS Board of Neurology , Tbilisi, Georgia*  **“Neuroinflammation –Concept’s Evoluation”**  ***Marina Janelidze****, prof.,Secretary General, Georgian Union of Neurologists, Chairperson Department of Neurology Tbilisi State Medical University, Head of Department Neurology, S.Khechinashvili University Hospital Tbilisi, Georgia*  **“Neurotuberculosis is still a challenge in the era of modern diagnostics and treatment" *Maia Beridze,*** *Prof. Head of Neurology Department TSMU, Representative of GAMS in UEMS Board of Neurology , Tbilisi, Georgia*  **Inhibition** **of Epileptogenesis by Myo-inositol; behavioral, electrophysiological, morphological and molecular studies**  ***Revaz Solomonia*** *prof. Director, G.Gamkrelidze, L.Tsverava, M.Kandashvili, L.Kharkhelauri, E.Lepsveridze Institute of Chemical Biology, Ilia State University and Iv.Beritashvili Centre of Experimental Biomedicine,*  *Member of Laboratory Medicine Section of GAMS Tbilisi, Georgia*  **Discussion** |
| 13:00-  14:00 | **Lunch** |

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|  | **Session 2** |
| 14:00-14:20  14:20-  14:40  14:40-  15:00  15:00-  15:30  15:30-  15:50  15:50-  16:10  16:10-  16:30  16:30-  16:50  16:50-17:50  20:00 | **Stroke prevention in patients with intracranial atherosclerosis**  ***Alexander Tsiskaridze****, Professor, Department of Neurology, Ivane Javakhishvili Tbilisi State University, Pineo Medical Ecosystem, President of Georgian Stroke Society, Tbilisi, Georgia*  **Is Post-stroke Cognitive Impairment Biomarker of Recurrent Stroke?**  ***Zurab Nadareishvili****, Assoc.Prof.MD, PhD; Department of Neurology, The George Washington University,Washington, DC, and Comprehensive Stroke Center, VHC Health, Arlington Virginia*  **Environment and Stroke-a preventable risk factor**  ***Serefnur Ozturk,*** *M.D., FEAN, Prof.Neurology and head of the neurology department and stroke center of the Selcuk University, Faculty of Medicine in Konya, Turkey. Former president of The Turkish Neurological Society and member of many national and international committees. UEMS Representative of Turkey, member of UEMS/Neurology Section, Board Examination Committee* Konya, Turkey.  **From bench to bed - human cortical tissue as an ex vivo translational model**  **for cell therapy in stroke**  ***Kokaia Zaal****, PhD, MAE Prof. of Experimental Medical Research*  *Head of the Laboratory of Stem Cells & Restorative Neurology*  *Lund University Hospital, Lund, Sweden*  **Management of post stroke dysphagia and assessment of pharyngeal electrical stimulation in the PhEAST trial**  ***Philip Bath****, Prof. of Stroke Medicine, Chair and Head of the Division of Clinical Neuroscience at the University of Nottingham, UK*  **Positive LACI-2 phase II trial of isosorbide mononitrate/cilostazol in lacunar stroke/cerebral small vessel disease**  ***Nikola Sprigg,*** *Prof. of Stroke Medicine at the University of Nottingham, UK*  **Discussion**  **Coffe Break**  **Satellite Symposia**  **Gala Dinner** |
|  | ***17.09.2023 Session 3*** |
| **10:00-10.20**  **10:20-10.40**  **10:40-**  **11:10**  **11:10-11:30**  **11:30-11:50**  **11:50-12:20**  **12:20-12:40**  **12:40-13:00**  **13:00-14:00** | ***Study of Glymphatic system using MRI***  ***Mikheil Okujava,*** *MD, PhD, DSc*  *Head of Neuroradiology and Neuroscience, Todua Clinic*  *Prof. Ilia State University, School of Natural Sciences and Medicine*  *Vice-President of Georgian Society of Radiology Representative of GAMS in UEMS Board of Radiology Tbilisi, Georgia*  ***Animal Imaging. Technical, Development and Ethical issues. Own Experience.***  ***Nikoloz Sainishvili*** *Radiology Group Leader Evex Medical Corporation, CMC - Caucasus Medical Centre, Representative of GAMS in UEMS Board of Radiology Tbilisi, Georgia*  ***Modern Aspects of Surgery for Stroke***  ***Mirza Khinikadze*** *Prof. The Chairman of the Board of Georgian Association of Neurosurgeons. Head of New Vision University Hospital’s Neurosurgery and Neurology Direction.*  *Board member of Professional Developmental Direction of Ministry of Health, Labor and Social Affairs of Georgia Tbilisi, Georgia*    ***Scull Base Endosurgery***  ***Malkhaz Kintsurashvili*** *MD**Representative of GAMS in UEMS Board of Neurosurgery Prof. Edisher Magalashvili, Tsotne Ckhikvishvili MD Neurosurgery Department American Hospital Tbilisi, Georgia*  ***"Modern principles of diagnosis and management of sporadic inclusion body myositis"***  ***Mariam Kekenadze*** *MD PhD student****,*** *Elene Nebadze PhD student****,*** *Nana kvirkvelia prof., Iv.Javakhishvili Tbilisi State University, Tbilisi State Medical University*  *Tbilisi, Georgia*  **"Rare cases of extraspinal sciatic neuropathy - why do we need MR neurography"**  ***Sophio Mikiashvili****, Radiologist, Assoc.Prof. MD Ph.D., CMC - Caucasus Medical Centre, Radiology Section GAMS, Tbilisi, Georgia*  ***"Critical Illness Polyneuromyopathy-the novel diagnostic marker?"***  ***Madona Sekhniashvili*** *MD Neurologist, Head of Neurophysiology Centre*  *CMC - Caucasus Medical Centre*  *Representative of GAMS in UEMS Board of Neurophysiology Tbilisi, Georgia*  ***Discussion***  ***Lunch*** |
| 14:00-14:20  14:20-14:40  14:40-15:10  15:10-15:20  15:20-15:40  15:40-16:00  16:00-16:20  16:20-16:40 | ***Session 4***  ***European Training Requirement ETR in Neurology approved at last UEMS Council in Brussels in collaboration with European Academy of Neurology –Georgian Translation-Challenges***  ***Miranda Demuria MD*** *, George Chakhava Assoc.Prof. , D.Tvildiani Medical University, D.Tatishvili Health Centre, Multiprofile Clinic Consilium Medulla, Maya Beridze Prof. TSMU, Head of Neurology Department, GAMS Representatives in UEMS Board Neurology; Tbilisi, Georgia* , *Sofo Abashidze Resident Neurology*  **Hospitals accreditation process as a supportive tool of evidence-based medicine**  *Giorgi Pkhakadze, Prof., Accreditation Canada Representative in Georgia, Representative of GAMS in UEMS Board of Public Health*  *Paris, France*  **Hyperkinetic movement disorders and their management**  *Tatyana Gurevich, Assoc. Prof.MD, FEAN, Director, Movement Disorders Unit, PF Center of Excellence, Parkinson's & Neuroautonomic Service, Israeli Huntington's Disease Centre, and Huntington Study Group, Neurological Institute, Tel-Aviv Sourasky Medical Center; Sackler School of Medicine & Sagol School of Neuroscience,Tel Aviv University, Israel*  **A strategic training framework for building research capacity in the**  **Global Parkinson’s Genetics Program (GP2)**  **Alex Zirra 2 ,** *Maria Teresa Periñan 1 , Sumit Dey 2 et al.*  *1. Unidad de Trastornos del Movimiento, Instituto de Biomedicina de Sevilla,*  *Universidad de Sevilla, Seville, Spain*  *2. Preventive Neurology Unit, Wolfson Institute of Population Health, Queen*  *Mary University of London, London, UK*  **The social phenotype of schizophrenia**  **Eka Chkonia,** *Prof. of Psychiatry Tbilisi State Medical University*  *President of the Society of Georgian Psychiatrists*  *Representative of GAMS in UEMS Board of Psychiatry Tbilisi, Georgia*  **Epileptic Seizure Onset Zone Detection Using the Nonparametric Granger Causality and a New Matrix Spectral Factorization Algorithm**  *Sofia Kasradze,Prof. Caucasus International University*  *Director, Institute of Neurology and Neuropsychology (INN),*  *President , Georgian League Against Epilepsy (GLAE)*  *Representative of GAMS in UEMS Board of Neurophysiology Tbilisi, Georgia*  **Uncertainty and Ambiguity in Diagnostics and Management - When Depression and Dementia Coexist**  ***Ia Rukhadze*** *Prof. Acad. N.Kipshidze Central University Clinic, Tbilisi, Georgia*  **"Indicators of Cognitive Dissonance and Depression in Adjara region, before and after the spread of Covid-19 Infection"**  ***Shorena Vashadze***  *Ass Professor, Batumi Shota rustaveli State University Clinic Medcenter* |
| 16:40-17:00  17:00-17:30  17:30-18:00 | **Correlation of Neurological symptoms and Vitamin B12 Levels in COVID-19 Patients**  ***Tamar Goderidze*** *Prof .University of Georgia, Georgian American Family Medicine Centre “Medical House”, Representative of GAMS in UEMS Board of Endocrinology and Leader of GAMS Section Family Medicine, Nino Gulatava MdPh “Megalab” Representative of GAMS in UEMS Board of Laboratory Medicine, Irakli Apshinashvili, Resident in Family Medicine*  ***Discussion***  ***The Farewell -Coffee Break, Vine.*** |