

الجرأة نحو  
المستقبل  
Audacity Towards The Future

مركز الملك سلمان لأبحاث الإعاقة  
King Salman Center For Disability Research  
علم ينفع الناس Science Benefiting People

## Strategic Team Members of Audacious Disability Innovation Program (ADIP)



**Steven LAUREYS MD PhD FEAN**  
**Chairman**

- Chairholder of the Canada Excellence Research Chair in Neuroplasticity, CERVO Centre, U Laval (2023-2031).
- Director, Joint International Research Unit on Neuroplasticity, U Laval and U Liège (2024-now).
- Full Professor (tenure) Faculty of Medicine, University Laval, Canada (2023-now).
- Research Director (tenure) at the Belgian National Fund for Scientific Research (FNRS) (2012-now).
- Invited Professor, Harvard Medical School (2024-now).
- Full Professor (tenure), Dept of Clinical Sciences, Faculty of Medicine, University of Liège, Belgium (2012-Now).
- Head Neurologist, TRAINM BRAIN-NM Neuro Rehab and Neuro Modulation Clinics, Antwerp and Amsterdam (2023-now).
- Founding Co-Director, Hangzhou International Consciousness Institute, Hangzhou Normal University, China (2015-now).
- Editor-In-Chief, Brain Connectivity (2024-now).
- Member-elect of the Academia Europaea (2024).
- Member-elect of the European Academy of Sciences (2012).
- Fellow of the European Academy of Neurology (2014).
- Member of the Royal Academy of Medicine of Belgium (2018).



**Prof. Swathi Kiran**  
Deputy Leader

- James and Cecilia Tse Ying Professor of Neurorehabilitation, Sargent College of Health & Rehabilitation Sciences, Boston University.
- Director, Center for Brain Recovery, Boston University.
- Research Director, Aphasia Resource Center, Boston University.
- Appointments (last 4 years):
  - Founding Director, Center for Brain Recovery, Boston University, (2022-now).
  - Director, Strategic Planning Implementation, Office of the Provost, Boston University, (2020-2024).
  - Scientific Advisor, Co-Founder, Constant Therapy Health, (2020-now).
  - Associate Dean for Research, Sargent College of Health and Rehabilitation Sciences, Boston University, (2018-2022).
  - Steering Committee for Computing and Computational Sciences, Boston University, (2020-2024).
  - Member, Faculty for Computing and Data Sciences, Boston University, (2020-now).



**Prof. David Cella**

Member

- Northwestern University Feinberg School of Medicine.
- Professor, Department of Medical Social Sciences (Professor since 1997).
- Professor, Department of Psychiatry and Behavioral Sciences (since 1997).
- Professor, Division of Health and Biomedical Informatics, Department of Preventive Medicine (since 2011).
- Professor, Department of Neurology (since 2013).
- Professor, Weinberg College of Arts and Sciences, Department of Psychology (since 2009) .
- Professor, Department of Pediatrics (since 2016).
- Robert H. Lurie Comprehensive Cancer Center of Northwestern University, Program Leader, Cancer Control (2000-2009).
- Associate Director for Cancer Prevention, Control, and Survivorship (since 2009).
- Director, Center for Patient Centered Outcomes, Institute for Public Health and Medicine (since 2012).
- Ralph Seal Paffenbarger Chair (Emeritus).



**Prof. Pierre J. Magistretti**

Member

- Vice President for Research at KAUST.
- Distinguished Professor of Neuroscience.
- Key Research: Brain energy metabolism; discovered the astrocyte-neuron lactate shuttle
- Education: M.D. – University of Geneva; Ph.D. – University of California, San Diego.
- Previous Positions:
  - Director, Brain Mind Institute, EPFL.
  - Founding Director, Center for Psychiatric Neuroscience, University of Lausanne.
- Publications: Over 250 peer-reviewed papers.
- Honors: IPSEN Prize, Camillo Golgi Medal, Honorary Doctorate (University of Turin, 2024).
- Professional Memberships: Academia Europaea, Swiss Academy of Medical Sciences.



**Prof. Guan Cuntai**  
Member

- The President's Chair in Computer Science and Engineering and Deputy Dean of the College of Computing & Data Science at Nanyang Technological University (NTU), Singapore.
- The Director of the Centre for Brain-Computing Research (CBCR).
- Director of the Artificial Intelligence Research Institute of NTU and the Co-Director for S-Lab for Advanced Intelligence from (2020-2025).
- Co-Director of the Rehabilitation Research Institute of Singapore (RRIS), (2015-2018) & (2024-2025).
- Research interests: Brain-Computer Interfaces (BCI), Machine Learning, Neural Signal & Image Processing, and Artificial Intelligence.
- Publications 420 refereed journal and conference papers and holds 26 granted patents and patent applications. He licensed 15 patents/technologies to five companies in Singapore and USA.
- Awards: International Annual BCI Research Award (First Prize), King Salman Award for Disability Research, the Nanyang Research Award, the IES Prestigious Engineering Achievement Award, the Achiever of the Year (Research) Award, the Finalist of the President Technology Award.



**Dr. Salman Aljarallah**  
Member

- Assistant Professor at the College of Medicine, King Saud University.
- Consultant Neurologist and Neuroimmunologist at King Saud University Medical City (KSUMC).
- Head of Clinical Research at the Saudi Multiple Sclerosis Chapter.
- Board Member of Saaed Charitable Organization
- Medical Advisory Board Member of the Sumaira Foundation.

#### **Professional Experience:**

- 2010–2019: Demonstrator in Neurology at King Saud University, Riyadh.
- 2010–2012: Neurology Resident at King Khalid University Hospital, Riyadh.
- 2012–2017: Neurology Resident at McGill University, Montreal, Canada.
- 2017–2019: Postdoctoral Fellow in Neuroimmunology and Neurological Infections at Johns Hopkins University.
- 2019–2023: Director of Adult Neurology Residency Program at KSUMC.
- Board Member of Saaed Foundation for Patients with MS.
- Major contributor to the Saudi Guidelines for NMOSD (2020).
- Contributor to the Saudi Guidelines for MS and Neuromyelitis Optica (2020).
- Contributor to the MENACTRIMS Guidelines for MS and NMO (2023 and 2025).



**Prof. Heinz Wiendl**  
Member

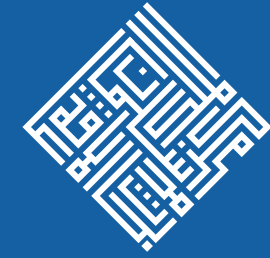
- Director of the Department of Neurology with the Institute for Translational Neurology at the University of Münster.
- As spokesman for the Board of Directors, he represents the Multiple Sclerosis Competence Network in public.
- The speaker of the DFG-funded Transregio Comprehensive Research Centre 128 “Multiple Sclerosis” (Rhine-Main, Münster, Munich).
- Board member of the Medical Advisory.
- Board of the German MS Society (DMSG), associate member of the Drug Commission of the German Medical Association.
- Founding spokesman of the Body and Brain Institute Münster.
- Member on the board of the Professional Association of German Neurologists (BDN).



**Dr. Mohammad S. Alrajeh,**  
**MD, MSM, MSL, FAAN**  
Member

- A U.S.-trained neurologist and accomplished medical executive, Dr. Alrajeh is Chair of Neuroscience at Dr. Sulaiman Al Habib Medical Centers in Riyadh, where he leads one of the region's largest neuroscience departments.
- A Consultant Neurologist, graduated from University Hospitals/ Case Western Reserve University neurology training programs, with specialization in epilepsy, neuromuscular disorders, and electrodiagnostic medicine.
- A Fellow of the American Academy of Neurology and holds dual master's degrees in law from Northwestern University Pritzker School of Law and healthcare management from Case Western Reserve University Weatherhead School of Management.
- He is recognized for advancing neurological care, building multidisciplinary teams, and driving strategic innovation across both medical and sports institutions.

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