



2024

A NEUROLOGICAL JOURNEY: BRAIN TEASERS FOR LABORATORY MEDICINE

Programme

NEW 2 Days Congress !
14&15 November 2024

Dolce La Hulpe, Brussels
Chaussée de Bruxelles, 135
1310 La Hulpe, Belgium



Under the auspices of





2024

Programme | 14th November 2024

12:45 – 13:15 : Welcome Coffee

13:15 - 14:45 Part 1. Chemistry symposium

Chairs: Etienne Cavalier and Ellen Anckaert

- 13:15 - 13:45 **Recent advances in blood-based biomarkers of dementia**
Prof. M. Bjerke, Director of the neurochemistry Lab, UZ Brussel, Belgium
- 13:45 - 14:15 **Applications of blood neurofilament-light in Laboratory Medicine**
Dr. A. Ladang, CHU de Liège, Belgium
- 14:15 - 14:30 **Oral Communication: Best abstract in Clinical Chemistry**
- 14:30 - 14:45 **Oral Communication: Second Best abstract in Clinical Chemistry**

14:45 – 15:30 : Coffee Break

15:30 - 16:15 Part 2. Keynote lecture on a general scientific topic

Chairs: Matthias Cuykx and Myriam Ben Abdelhanin

- 15:30 - 16:15 **The (rapid) evolving landscape of treatments for Alzheimer disease and the potential implications to screen (with blood biomarkers?) and to identify/follow-up patients eligible to treatments**
Prof. Dr. B. Hanseeuw, Department of Neurology, Université Clinique Louvain, Postdoctoral Research Fellow, Harvard medical school, Boston, Massachusetts

16:15 - 17:45 Part 3. Peri-analytical

Chairs: Pieter Vermeersch and Jean-Louis Bayart

- 16:15 - 16:45 **How to collect a sample from an external ventricular drain**
Prof. P. De Vloo, Department of Neurosurgery, University Hospitals Leuven, Belgium
- 16:45 - 17:15 **Pre-analytical pitfalls in biomarkers Alzheimer's disease**
Dr. I. Verberk, Laboratory of Neurochemistry, UMC Amsterdam, The Netherlands
- 17:15 - 17:30 **Oral Communication: Best abstract in Peri-analytical in laboratory medicine**
- 17:30 - 17:45 **Oral Communication: Best Paper Prize**

17:45 – 19:15 : Congress Cocktail Reception in the Exhibition Hall

19:45 : Congress Dinner



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Programme | 15th November 2024

08:00 – 08:30 : Welcome Coffee

08:30 – 10:15 Part 1. Clinical Neurology - Chairs: Matthijs Oyaert and Caroline Le Goff

08:30 – 09:00 Advances in the treatment of patients with multiple sclerosis
Prof. G. Laureys, Department of Neurology, Ghent University Hospital, Ghent, Belgium

09:00 – 09:30 The laboratory diagnosis of autoimmune polyneuropathy/nodopathy
Prof. K. Poesen, Laboratory for Molecular Neurobiomarker Research, KU Leuven, Belgium

09:30 – 10:15 Guided Poster Tour

10:15 – 10:45 : Coffee Break

10:45 – 12:00 Part 2. Hematology symposium - Chairs: Stijn Lambrecht and François Mullier

10:45 – 11:15 Measuring direct oral anticoagulants in stroke and intracerebral haemorrhage
Prof. D Seiffge, Department of Neurology and Stroke Center, Bern, Switzerland

11:15 – 11:45 Detection of leukemic/lymphoma cells in cerebrospinal fluid by flow cytometry and molecular biology
Prof. MC. Béné, Université de Nantes, France

11:45 – 12:00 Oral Communication: Second Best abstract in Hematology

12:00 – 13:15 : Lunch Break

13:15 – 14:15 Snibe - Sponsored Symposium - Chair: Etienne Cavalier

13:15 – 13:45 Update on 25-OH Vitamin D and PTH Measurement and Metabolites
Prof. E. Cavalier, University of Liege, CHU de Liege, Liege, Belgium

13:45 – 14:15 Free Testosterone: A Laboratory Test with Several Clinical Implications
Prof. M. Ferrari, Full Professor of Clinical Pathology, Past President of IFCC, CMO Synlab Italy

14:15 – 15:15 Part 3. Microbiology symposium - Chairs: Michel Langlois and Nathalie de Vos

14:15 – 15:15 Successful Treatment of Brain Abscess Caused by Nocardia farcinica with Ceftriaxone Despite In Vitro Resistance: A Case Report and Review of Diagnostic and Therapeutic Challenges
Mrs. S. Gallemaers, Department of Laboratory Medicine, LHUB - ULB Brussels, Belgium
Dr. E. Larrañaga Lapique, Department of Infectiology, HUB Brussels, Belgium

15:15 – 16:45 Part 4. Ethics and economy session - Chairs: Michel Langlois and Nathalie de Vos

15:15 – 16:15 The in-vitro diagnostic regulation 2017/746: time to scrutinize!?
Prof. C. Cobbaert, Head of the Department of Clinical Chemistry and Laboratory Medicine, Leiden University, The Netherlands

16:15 – 16:45 Navigating the IVD reimbursement landscape in Belgium: opportunities for innovation
Mrs. L. De Vos, Belgian Federation of Medical Technologies, Brussels, Belgium

16:45 : Wrap-up and conclusion of the annual 2024 RBSLM meeting