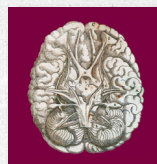




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INTERNATIONAL SOCIETY FOR THE HISTORY OF THE NEUROSCIENCES

24TH MEETING

8–11 July, 2019
Vilnius, Lithuania



VILNIUS UNIVERSITY, Aula Parva and Senate Hall
Universiteto st. 3, Vilnius, Lithuania

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President's Welcome

Welcome to the 24th annual conference of the International Society for the History of the Neurosciences. On behalf of Eglė Sakalauskaitė-Juodeikienė, the chairperson of the local organizing committee, welcome to Vilnius University which is celebrating the 440th anniversary of its founding this year. And, welcome to Lithuania which has been here for some 750 years and welcome to its capital city, Vilnius, which was first referenced in written sources in 1323.



Our Society has been made to feel welcomed by the University and Faculty of Medicine through its generous gifts of facilities and services that allow this conference to happen. I want you to especially appreciate Eglė, who as chair of the organizing committee arranged for our facilities and sponsors, organized the local arrangements, our Gala dinner, the concerts, the tours of the university and Trakai and numerous details that enable the conference. Special thanks goes to Professor D. Jatužis, Head of the Clinic of Neurology and Neurosurgery, Professors R. Mameniškienė, head of the Center of Epileptology, R. Kizlaitienė, head of the Center of Multiple Sclerosis, A. Utkus, Dean of the Faculty of Medicine, and R. Kondratas, director of Vilnius University museum. Finally, I want to recognize the Program Committee, our past secretary/treasurer Sherry Ginn, our treasurer Paul Eling and our secretary Yuri Zagvazdin, all of whom helped in too many ways to innumerate.

It is a pleasure for me to represent our Society and its endeavor to chronicle the foundations of the neurosciences.

J. Wayne Lazar

President, International Society for the History of the Neurosciences

AGENDA

Monday, July 8th, 2019

Vilnius University, Aula Parva Hall

8:30–9:00 Registration

Welcome and Opening

9:00–9:10 J. WAYNE LAZAR, President of International Society
for the History of the Neurosciences

9:10–9:30 ALGIRDAS UTKUS, Dean of Faculty of Medicine
(Vilnius University)

Symposium *History of neuroscience in Lithuania* (moderator DALIUS JATUŽIS)

9:30–10:00 DALIUS JATUŽIS - Professor Valmantas Budrys (1958–
2015) and Promotion of the History of Neuroscience
in Lithuania

10:00–10:30 RŪTA MAMENIŠKIENĖ - Description of Seizures in the
19th Century Vilnius Clinics

10:30–11:00 VILMA GUDIENĖ - The Health and Illness of Dowager
Empress of the Russian Empire Maria Feodorovna,
1807–1811

11:00–11:30 Coffee break



Symposium *History of neuroscience in Lithuania*

(moderator RŪTA MAMENIŠKIENĖ) – continued

- 11:30–12:00** RAMŪNAS KONDRATAS - Neurological Observations in Andrew Sniadecki's *Theory of Organic Beings*
- 12:00–12:30** RASA KIZLAITIENĖ & EGLĖ SAKALAUSKAITĖ-JUODEIKIENĖ - Inflammatory Demyelinating Central Nervous System Diseases in Lithuania (17th–19th centuries)
- 12:30–13:00** TATJANA LIAKINA & EGLĖ SAKALAUSKAITĖ-JUODEIKIENĖ - Classification of Headache Disorders in the Beginning of the 19th Century in Vilnius and Comparison with ICHD-3
- 13:00–13:30** AISTIS ŽALNORA - The Disputes on Mental Hygiene and Eugenics in Vilnius and Lithuania in 1919–1939
- 13:30–14:30** Lunch break

Platform session

(moderator STANLEY FINGER)

- 14:30–15:00** MOSHE FEINSOD & ITAMAR KAHN - The Cerebral Thermometry of Josiah Stickney Lombard
- 15:00–15:30** MANON AUFFRET - Apomorphine: the Forgotten History of a Pharmacological Curiosity
- 15:30–16:00** FRANÇOIS BOLLER & NICOLETTA CAPUTI - Historical Aspects of Mild Traumatic Brain Injury and PTSD
- 16:00–16:30** LORENZO LORUSSO, SABA MOTTA, ALESSANDRO PORRO, ANTONIA F. FRANCHINI & ANNA GASPARELLO - The Carlo Besta Neurological Institute: A Century of Care and Research

Opening ceremony

- 16:30–17:00** Concert
- 17:00–18:30** Excursion to the University courtyards and the Sts. John's church bell tower
- 18:30–19:00** Welcome drink

Tuesday, July 9th, 2019

Vilnius University, Senate Hall

8:30–9:00 Registration

Phrenology symposium

(moderator YURI ZAGVAZDIN)

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| 09:00–09:30 | PAUL ELING & STANLEY FINGER - Franz Joseph Gall's Non-Cortical Organs |
| 09:30–10:00 | EGLĖ SAKALAUSKAITĖ-JUODEIKIENĖ, PAUL ELING & STANLEY FINGER - Ludwig Heinrich Bojanus (1776 - 1827) on Gall's Craniognomic System |
| 10:00–10:30 | CATHERINE STOREY - The Sydney Mechanics School of Arts and Other Professionals in the Promotion of Phrenology in New South Wales 1830-1850 |
| 10:30–11:00 | STANLEY FINGER - Mark Twain's Revealing Phrenological Experiment. Three Renditions of his Deception |
| 11:00–11:30 | Coffee break |

Platform session

(moderators CATHERINE STOREY & JOHN CARMODY)

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| 11:30–12:00 | EELCO F. M. WIJDICKS - The Landmark Discovery of the Ascending Reticular Activating System |
| 12:00–12:30 | ELISABETTA SIRGIOVANNI & ALESSANDRO ARUTA - The Electro-Shock Circle: a Revived Interest in the First ECT Apparatus in the 1960s |
| 12:30–13:00 | JOÃO TAVARES - Neuroscience, Crossroads between the Academic and the Commercial |

The C. U. M. SMITH Presidential lecture

13:00–13:30 J. WAYNE LAZAR - The History of the Neurosciences as Represented by the *Journal of the History of the Neurosciences*

13:30–14:30 Lunch break

Platform session

(moderator NICHOLAS J. WADE)

14:30–15:00 JOHN CARMODY - “Perfidious Albion” or “Trusting America”? Was there a Lapse in Scientific Ethics, or even Plagiarism, in the Relationship between Hodgkin, Huxley and Cole in the 1940s and 1950s?

15:00–15:30 BOLES LAV LICHTERMAN - Edward Flatau and Moscow School of Neurologists

15:30–16:00 DELIA GAVRUS - Science, Self, and Society in Wilder Penfield’s Thought

16:00–16:30 AXEL KARENBERG - Max Nonne and Otfried Foerster: Two German Neurologists during the Nazi era

16:30–17:00 Coffee break

17:00–18:00 Board of Directors meeting

18:00– 19:00 Editorial Board meeting

Night in Vilnius

20:00–22:00 Old City tour by foot

Wednesday, July 10th, 2019

Vilnius University, Senate Hall

8:30–9:00 Registration

Platform session

(moderator PAUL ELING)

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| 9:00–9:30 | FRANÇOIS BOLLER, JULIEN BOGOUSLAVSKY & NICOLETTA CAPUTI - Brain Disease and Artistic Creativity |
| 9:30–10:00 | KAREN G. LANGER & JULIEN BOGOUSLAVSKY - The Neglected History of Hemineglect |
| 10:00–10:30 | UWE J. NEUBAUER - Lorenz Heister and the Treatment of Extradural Hematomas in the Early 18 th Century |
| 10:30–11:00 | SHARMAN LEVINSON - Circulations of Concern with the “Uncertainty of Signs of Death” in mid-18 th Century France: a Historical & Cultural Translation Perspective |
| 11:00–11:30 | Coffee break |

Platform session

(moderator DOUGLAS J. LANSKA)

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| 11:30–12:00 | NICHOLAS J. WADE - Binocular Rivalries: Wheatstone and Brewster on Vision |
| 12:00–12:30 | FRANTIŠEK ŠIMON & AXEL KARENBERG - <i>Foramen caecum medullae oblongatae</i> in the History of Anatomical Nomenclature |
| 12:30–13:00 | ANDREW J. WACLAWIK & FREDERICK S. EDELMAN - The Invention of the “Chun Gun” and its Role in Improvement and Standardization of the Method of Cranial Transillumination |
| 13:00–13:30 | EELCO F. M. WIJDICKS - Crazy about Steroids: Psychosis in Ray’s <i>Bigger than Life</i> |

ISHN 2020 Announcement

13:30–13:40 EELCO F. M. WIJDICKS – First Announcement
for ISHN 2020 Meeting

13:40–14:30 Lunch break

14:30–15:00 **Poster session**
(moderator RAMŪNAS KONDRATAS)

YUSRA AZIZ & GÜL A. RUSSELL - The Creation of Motion
Illusion in Op Art: Victor Vasarely and Bridget Riley

PAUL A. HWANG & W. M. BURNHAM - Development
of Electroencephalography (EEG) in Humans
in the 21st Century

VANESSA VELASQUEZ & GÜL A. RUSSELL -
Neuroscience of the Cognitive Mechanisms
of Mirror-Touch Synesthesia

BART LUTTERS - To Act or Not to Act: Developments in the
Pre- and Postnatal Care for Children with Spina Bifida

Cultural tour

15:00–19:00 Excursion to the Trakai Island Castle

Gala dinner

19:30–23:30 Apvalaus Stalo Klubas restaurant, Trakai

23:30–00:00 Back to Vilnius



Thursday, July 11th, 2019

Vilnius University, Senate Hall

8:30–9:00 Registration

Symposium *Graphic Representations of the Brain from Medieval Times through the 19th century: Form, Function, and Disease*

Form, Function, and Disease

(moderator AXEL KARENBERG)

9:00–9:30 DOUGLAS J. LANSKA - Changing Graphical Representations of Sulci and Fissures Spanning more than Four Centuries: From Spaghetti-like Gyri to the Gradual Recognition of Basic Cortical Anatomy

9:30–10:00 CATHERINE STOREY - Evolution of the Cranial Nerves in Images of the Brain from the Sixteenth Century to von Soemmerring and Beyond

10:00–10:30 PETER J. KOEHLER - Neuropathology in the Great Pathology Atlases

10:30–11:00 DOUGLAS J. LANSKA - A survey of 19th- and Early 20th - Century Approaches to Cross-Sectional Anatomy of the Central Nervous System

11:00–11:30 Coffee break

Symposium *Graphic Representations of the Brain from Medieval Times through the 19th century: Form, Function, and Disease*

Form, Function, and Disease

(moderator PETER J. KOEHLER) – continued

11:30–12:00 DOUGLAS J. LANSKA - From Speculation to Observation and Experiment: Graphical Representations of the Optic Chiasm and the Course of its Component Nerve Fibers Over Four Centuries

- 12:00–12:30** J. WAYNE LAZAR - Graphic Representations in Brain Maps from Gall to Geschwind
- 12:30–13:00** BOLES LAV LICHTERMAN & DOUGLAS J. LANSKA - Cross-sectional Representations of the Central Nervous System in Pirogov's *Ice Anatomy*
- 13:00–13:30** PETER J. KOEHLER - Ada Potter and Her Microscopical Neuroanatomy Atlases
- 13:30–14:30** Lunch break

Platform session

(moderator EELCO F. M. WIJDICKS)

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- 14:30–15:00** GÜL A. RUSSELL - Camera Obscura and the Eye: Ibn al-Haytham and the Failure of an Analogy
- 15:00–15:30** YURI ZAGVAZDIN & DOUGLAS J. LANSKA - Pavel Ivanovich Yakovlev (1894-1983) and his Contributions to the Neurosciences
- 15:30–16:00** IEVA LĪBIETE - Imagination Matters: A Historical Overview of the Theory of Maternal Impressions
- 16:00–16:30** KOSTIANTYN VASYLIEV, OLENA VASYLIEVA, BOLES LAV LICHTERMAN, DOUGLAS LANSKA & IULIIA KUZMINA - Misconceptions in Neurology: Osip Mochutkovsky and the Suspension Therapy of Tabes dorsalis

Passing the gavel & Farewell



Lietuvos
mokslo
taryba

