

ISHN2008: Program for the annual meeting (June 18 -22 in Berlin, Germany)

## **ISHN 2008 Program**

The **theme** of this year's annual meeting is: "*Seeing is believing*".

### **WEDNESDAY – June 18**

11:00 – 17:00 **ISHN2008 MEETING REGISTRATION FORMALITIES**

Meino Gibson, Annika Buchheister, Karin & Jim Chalcraft  
at the ISHN2008 meeting desk

14:00 – 16:00 **WORKSHOP**

**Moderator: Samuel Greenblatt**  
*Teaching Neuroscience History*

17:00 – 18:30 **OPENING CEREMONY: GREETING and FESTIVE ADDRESSES**

**Introduction and Address by Professor Georg Kreutzberg** (ISHN President)  
*Introductory Remarks, followed by "The History of Harnack House"*

**Festive Greetings from Professor Heinz Riesenhuber** (Meeting Patron)  
*Read out to the attendees by Professor Kreutzberg*

**Festive "Sketch" by Professor Hanfried Helmchen** (Charité)  
*Psychiatrists and the "Zeitgeist"*

**Festive Address by Professor Axel Karenberg** (Univ. Cologne)  
*The Founders of Clinical Neuroscience in Germany*

19:00 – 20:00 **BUFFET DINNER & "Informal get-together"**

20:00 – 22:00 **MOVIE: A famous French psychological film (with English subtitling)**  
Introduced by Gül Russell

**END OF DAY ONE**

**THURSDAY – June 19**

**PRESIDENT-ELECT LECTURE: EURO-NEUROHISTORY** (Chair: Georg Kreutzberg)

9:00 – 9:30 **Sherry Ginn**  
*Study, Travel, and Wishful Thinking in 19th Century Continental Europe*

9:30 – 9:50 **PAUSE (20 minutes)** **Tea & Coffee**

**SESSION I: ELECTRIC FISH** (Chair: Peter Koehler)

09:50 – 10:10 **Stanley Finger**  
*Electric Fish Therapy: History and perspectives*

10:10 – 10:30 **Frank Stahnisch Marco Piccolino & Stanley Finger**  
*«Heroic Self-Experimentation» as Neurophysiological Method:  
The case of Alexander von Humboldt's (1769-1859) «Experiments on Electric Fish»*

10:30 – 10:50 **Robert Kubala**  
*Gustav Fritsch and the History of Electric Fish*

10:50 – 11:10 **Jean-Gaël Barbara**  
*Torpedo Fish Research in Fessard's School: Globalization in neurophysiology (1938-1955)*

11.10 - 11:30 **General Discussion** (particularly relating to session I)

**SESSION II: POSTER PRESENTATIONS** (Chairs: Sherry Ginn & Chris Smith)

11:30 – 12:00

**P1** **Bernd Holdorff**  
*Leyden's Progressive Bulbar Paralysis (1870) and Charcot's Amyotrophic Lateral Sclerosis (1869, 1874) at the historical intersection of nosographical science.*

**P2** **Dimitra Koniari & Lazaros Triahou**  
*Herbert von Karajan at 100: Recounting the maestro's interest in the physiological sciences.*

**P3** **Miki Takasuna**  
*Green Tea and Hallucinations: Examples from 19-20<sup>th</sup> century literature.*

**P4** **Zoi Theodoridou & Lazaros Triarhou**  
*Fin-du-siècle Attempts at Bridging Neuroscience and Education:  
Henry Herbert Donaldson and Reuben Post Halleck.*

**P5** **Lazaros Triahou**  
*Alfons and Christfried (Christofredo) Jakob: Two Bavarian neuropathologists in Latin America.*

**P6** **Yuri Zagvazdin, Edward Apetz & Michael Patterson**  
*Meningitis and the History of Clinical Neuroscience: The role of the disease in the development of American osteopathy and a tribute to the pioneer studies of Salmonellae in its pathogenesis.*

**P7** **Mohsen Naseri, Mahdi Razafsha Mehrdad Karimi & Hura Behforuzi (in absentia)**  
*Antiepileptic Drugs and Traditional Iranian Medicine.*

**P8** **Catherine Levine**  
*Origin of the First Cranial Nerve; the Fila olfactoria;  
according to Santiago Ramón y Cajal and T. Blanes*

12:00 – 13:00 **LUNCH (1 hour)**

**SESSION II: POSTER PRESENTATIONS (Continued)**

13:00 – 14:00

**SESSION III: WE GREET THE "CLUB d'HISTOIRE DES NEUROSCIENCES"** (Chair: Jean-Gaël Barbara)

- 14:00 – 14:20 **Pierre Buser**  
*The Concept of the Unconscious Mind: A brief historical overview.*
- 14:20 – 14:40 **Francois Clarac**  
*Albert Gombault (1844-1904), an Histologist of Charcot.*
- 14:40 – 15:00 **Claude Debru**  
*From Time Psychophysiology to Neurophysiology.*
- 15:00 – 15:20 **Fabrice Gzil**  
*Did Alzheimer Believe that he had Discovered a New Disease?*
- 15:20 – 15:40 **Suzanne Tyč-Dumont**  
*A Tribute to Hsiang-Tung Chang: The dendritic arborisation revisited.*

15:40 – 16:10 **PAUSE** (30 minutes)                      **Tea & Coffee**

- 16:10 – 16:40 **FEATURE LECTURE**    (Chair: Ulf Norrsell)  
**Cornelius Borck**  
*Hans Berger and his Winding Path to the EEG*

**SESSION IV: NEUROSCIENCES "DOWN UNDER"**                      (Chair: Paul Foley)

- 16:40 – 17:00 **Catherine Storey**  
*"An Eldorado of quackery": Phrenology in the colony of New South Wales.*
- 17:00 – 17:20 **James Chalcroft & Georg Kreutzberg**  
*Neuroscience History in New Zealand: A microcosm of European thinking, reflected in the antipodes.*

**SESSION V: NEUROSCIENCES & ACADEMIC LIFE**                      (Chair: Axel Karenberg)

- 17:20 – 17:40 **Anja Pech & Axel Karenberg**  
*Hermann Oppenheim (1858-1919): An outstanding neurologist, but without an academic career.*
- 17:40 – 18:00 **Christian Baumann**  
*Hermann Munk: A nineteenth-century academic career in Prussia*

**END OF DAY TWO**

**FRIDAY – June 20**

**PRESIDENTIAL LECTURE**

9:00 – 9:40 **Georg Kreutzberg**  
*The Munich School of Brain Research: 135 years*

**SESSION VI: LANGUAGE**

**(Chair: Marjorie Lorch)**

9:40 – 10:00 **Alla Vein**  
*Kozhevnikov Epilepsy: The history of the disease and its eponym.*

10:00 – 10:20 **Peter Koehler & Eelco Wijdicks**  
*A History of Coma as Described in Medical and Neurological Texts (1640 – 1960).*

10:20 – 10:40 **PAUSE (20 minutes)**                      **Tea & Coffee**

**SESSION VII: MUSIC**

**(Chair: Joel Vilensky)**

10:40 – 11:00 **Julia Kursell**  
*Nikolai Bernstein and the Neurophysiology of Virtuoso Piano Playing.*

11:00 – 11:20 **Laura Otis**  
*Translating Science: Sounds, words, images and knowledge.*

11:20 – 11:40 **Michel Meulders**  
*Consonances, from Mathematics to Physiology.*

11:40 – 12:00 **General Discussion** (particularly relating to sessions VI & VII)

12:00 – 13:00 **LUNCH (1 hour)**

13:00 – 14:00 **PAUSE (1 hour)**                      Peruse, then bid in our "**silent auction**" for a good cause...

**12:00 – 14:00 JHN EDITORIAL BOARD MEETING (JHN editors only, with cut lunch)**

14:30 **BUS EXCURSION INTO THE "HEART OF BERLIN".**  
*Organized and presented by our microphone-equipped driver/guide: Mr. Wolfgang Linse. Comments. The double-decker bus provided can seat up to 85 persons.*  
*The bus will leave punctually from Harnack House (Ihnestrasse 16) at 2:30 pm.*  
*Historical bus-journey through Berlin and to the Charité.*  
*This will cover general and science history (with 2 stops during the trip)*  
17:30 The excursion ends at the **Virchow Ruine** at about **5:30 pm.**

17:30 - 18:00 **Welcome aperitiv & short visit to the historical Virchow pathological collection**

18:00 **FEATURE LECTURE at the "Ruine", by Bert Sakmann**  
*Bernard Katz and the history of synaptic transmission*

19:00 **BUFFET DINNER at the "Ruine" and optional further viewing of the Virchow collection**

20:30 **PRESENTATION OF ISHN LITERARY AWARDS by Wendy Finger**  
*2008 ISHN Book Award Winner: Laura Otis*  
*2008 ISHN Student Essay Award Winner: Emily Charlotte Phillips (in absentia)*

22:00 **RETURN BUS to Harnack House departs from the Virchow Ruine at 10 pm**  
(the return journey takes about 45 minutes)

**END OF DAY THREE**

**SATURDAY – June 21**

**SESSION VIII: METHODS & TECHNIQUES (PART 1/2)**

**(Chair: Lorenzo Lorusso)**

- 9:00 – 9:20            **Moshe Feinsod**  
*De motu Cerebri - to observe, record, understand and apply.*
- 9:20 – 9:40            **Henning Schmidgen**  
*Measuring Time in the Brain and Nervous System, ca. 1850-1865.*
- 9:40 – 10:00         **Carl Hermann Lücking**  
*Hundred Years H-reflex: Memories of Paul A. Hoffmann.*
- 10:00 – 10:20         **General Discussion** (particularly relating to sessions VII to VIII)
- 10:20 – 10:40         **PAUSE (20 minutes)**                    **Tea & Coffee** (last chance to update bids in our **silent auction!**)

**SESSION IX: NEUROPSYCHIATRY & NEUROPSYCHOLOGY** (Chair: Moshe Feinsod)

- 10:40 – 11:10         **Ellen Dwyer**  
*Neurology and Psychoanalysis in the Early Twentieth-century U.S.: The case of L. Pierce Clark.*
- 11:10 – 11:30         **Lorenzo Lorusso & Bruno Lucci**  
*The Italians of the Group of Munich.*
- 11:30 – 11:50         **Marjorie Lorch**  
*The Third Man: Aphasia research in the mid 19<sup>th</sup> century England.*
- 11:50 – 12:10         **Howard Kushner**  
*Historians of Addiction Confront Chronic Brain Disease.*
- 12:10 – 14:00         **LUNCH (about 2 hours)**
- 12:10 – 14:00         **ISHN BOARD OF DIRECTORS MEETING**                    **(ISHN board members, with cut lunch)**

**SESSION X: METHODS & TECHNIQUES (PART 2/2)** (Chair: Nick Wade)

- 14:00 – 14:20 **Paul Eling**  
*On the Historical and Conceptual Background of the Wisconsin Card Sorting Test.*
- 14:20 – 14:40 **Lorenzo Lorusso & Alessandro Porro**  
*The Development and Application of Cinematography in Neuroscience.*
- 14:40 – 15:00 **Manuel Graeber**  
*The History of Human Brain Banking.*

**SESSION XI: ENCEPHALITIS LETHARGICA REVISITED** (Chair: Frank Stahnisch)

- 15:00 – 15:20 **Paul Foley**  
*Encephalitis Lethargica and Schizophrenia Before the Parting of Their Ways.*
- 15:20 – 15:40 **Joel Vilensky & Sid Gilman**  
*The Matheson Patient Files: What can they tell us about Encephalitis Lethargica?*
- 15:40 – 16:00 **General Discussion** (particularly relating to sessions IX to XI)
- 16:00 – 16:30 **PAUSE (30 Minutes)** **Tea & Coffee**
- 16:30 – 18:30 **ISHN ANNUAL GENERAL MEETING** (All welcome!) (Chair: Georg Kreutzberg)  
*Reading/adoption of Minutes from the previous ISHN meeting*  
*ISHN Committee Reports*  
*Election of ISHN President*  
*Election of ISHN Secretary*  
*Report from Sherry Ginn, organizer of the "silent auction"*  
*General business*  
*Address by the incoming President (host for the 2009 ISHN meeting in Charleston, USA)*

**END OF DAY FOUR**

**SUNDAY – June 22**

**SESSION XII: LATERALIZATION & LOCALIZATION**

**(Chair: Helmut Kettenmann)**

- 9:00 – 9:20            **Henry Schutta**  
*Exceptions to the Valsalva Doctrine.*
- 9:20 – 9:40            **George York III & David Steinberg**  
*Broadbent's Law and Cerebral Localization in the Nineteenth Century.*
- 9:40 – 10:00         **Wayne Lazar**  
*An Assessment of the Influence of the Work of Fritsch and Hitzig in the United Kingdom and the United States during the Early Part of the 1870s.*
- 10:00 – 10:20        **Boleslav Lichterman**  
*In Search of Sedes Morbi: Virchow's impact on Russian neuropathology.*
- 10:20 – 10:40    **PAUSE (20 minutes)**                    **Tea & Coffee**

**SESSION XIII: SEEING AND BELIEVING**

**(Chair: Stanley Finger)**

- 10:40 – 11:00        **Gül Russell**  
*Ibn al-Haytham: Linking the science of optics and visual perception in a theory of image formation and seeing.*
- 11:00 – 11:20        **Christopher Smith**  
*Seeing and Believing: Three episodes in the history of neurophysiology.*
- 11:20 – 11:40        **Ulf Norrsell**  
*"Lichtpunkte" - a Misjudged 19<sup>th</sup> Century Tool for Ophthalmological Research.*
- 11:40 – 12:00        **Nicholas Wade**  
*Seeing is Deceiving: Illusions and visual neuroscience.*

**OFFICIAL END OF THE ISHN2008 MEETING IN BERLIN**

**END OF DAY FIVE**