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

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

Miki Takasuna  
Green Tea and Hallucinations: Examples from 19-20th century literature.

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

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

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.

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

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

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 19th 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 LEATHARGICA 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 19th 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