



International Society for the History of the Neurosciences

12th Annual Meeting

Tuesday, 19 June – Saturday, 23 June 2007

UCLA

Los Angeles, California, USA

<http://www.ishn.org/ishn2007.htm>

Interested faculty, students, and community members are invited to attend **paper, poster and invited lecture sessions free of charge** (exceptions are noted). Seating is limited, and priority will be given to registered participants. In order to help us provide sufficient refreshments during breaks (and to meet a requirement for the use of UCLA facilities—*i.e.*, that a list of attendees be provided for any program supplying refreshments or meals), we request that you RSVP by email with an indication of the day(s) or session(s) you plan to attend: rjohnson@library.ucla.edu

Paid Registration is required for the **Social Programs** and **Workshops**: (1) Opening Reception/Exhibit (June 19); (2) NLM and Oral History workshops (June 19); (3) Film Program and Discussion (June 20); (4) Banquet (June 21); (5) Huntington Program (June 22; this program is open only to ISHN meeting registrants, Huntington staff and certain invited guests); (6) Closing Reception (June 23).

TUESDAY, JUNE 19

LOUISE DARLING BIOMEDICAL LIBRARY (BIOMED), UCLA

- 10:00am-noon **National Library of Medicine (NLM) Electronic Resources Workshop (Biomed RML Training Room)**
Instructor: Stephen Greenberg (History of Medicine Division, National Library of Medicine)
This program requires full (paid) registration
- 2:00-4:00pm **Oral History Workshop (Biomed Classroom)**
Instructors: Marcia L. Meldrum (UCLA), Nathaniel Comfort (Johns Hopkins), Frank Stahnisch (McGill)
This program requires full (paid) registration
- 6:00-9:00pm **Opening Reception and Exhibit (Biomed Rare Book Room)**
This program requires full (paid) registration

WEDNESDAY, JUNE 20

HUMANITIES CONFERENCE ROOM, ROYCE 314, UCLA

- 8:00am Registration and Coffee/Tea; Welcome (Russell Johnson; Joel Braslow; Christopher Evans)
- 9:00-10:00 **Invited Lecture: Aspects of the history of instrumentation in the neurosciences at Rockefeller University: Nobelists Herbert Gasser and H. Keffer Hartline.**
Darwin Stapleton (Rockefeller Archive Center, Sleepy Hollow NY)
- 10:30-12:30 **Session I: Instrumentation and Laboratory Sciences**
Wendell JS Krieg (1906-1997) and his concepts of “electroneuroprosthesis”. Duane E. Haines (Jackson MS)
A signal achievement: Charles D. Dawson’s signal averaging technique and the discovery of brainstem evoked responses.
Edward J. Fine, Linda A. Lohr and Agnes Supala (Buffalo NY)
Raverdino and Meyer-Schwickerath’s photocoagulators: cinematography apparatus for neuro-ophthalmologic diseases.
Lorenzo Lorusso (Chiari, Italy), Berti G. Bock (Milan, Italy), A.F. Franchini (Milan, Italy) and A. Porro (Brescia, Italy)
Hodgkin-Huxley and the ionic theory of nerve action. Robert G. Frank, Jr. (Los Angeles CA)
- 2:00-2:30pm **Session II: Natural History**
Edward Bancroft and the “torporific” eels of Surinam. Stanley Finger (St Louis MO)
- 2:30-3:30 **Session III: Neurology**
Something in the blood? A history of the autoimmune hypothesis regarding myasthenia gravis. John Keeseey (Los Angeles CA)
A history of mesial temporal sclerosis and its treatment. Bijal Mehta and Edward J. Fine (Buffalo NY)
- 4:00-5:00 **Session IV: Neurocinematography**
The portrayal of multiple sclerosis in historical and contemporary motion pictures (1941-2006). Axel Karenberg (Cologne, Germany)
Scientific pre-history of cinema: neuroscientists and “optical toys”. Lorenzo Lorusso (Chiari, Italy), Nicholas J. Wade (Dundee, Scotland) and Sherry Ginn (Concord NC)
- 8:00pm **Film Program and Discussion: *The Cabinet of Dr. Caligari*** (silent film, 1920)
Salon B, The Westwood on Wilshire Hotel (10740 Wilshire Blvd)
Sherry Ginn (Concord NC) will lead a discussion about hypnosis and somnambulism, lighting and Expressionism, etc.

THURSDAY, JUNE 21

RPB AUDITORIUM at the JULES STEIN EYE INSTITUTE, UCLA

- 8:00am Registration (Please bring your own beverage to consume *before* entering the auditorium; food and drink are not permitted in the RPB Auditorium. Coffee and pastries will be available in the foyer at the morning and afternoon breaks.)
- 8:30-9:00 **Session V: History of Neuroethics (President-elect’s Lecture)**
Trust, honesty and fraud in science. Georg W. Kreutzberg (Martinsried, Germany)

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- 9:00-11:15 **Symposium: Encephalitis Lethargica**
 Defining a disease under pressure: medicine responds to the 1918-1928 encephalitis outbreak. Tina N. Brown (Bangor ME)
 Encephalitis lethargica and influenza: was there a relationship? Joel A. Vilensky (Ft Wayne IN), Sherman McCall
 (Washington DC) and Sid Gilman (Ann Arbor MI)
 Pandemic influenza 1918 and encephalitis lethargica: one, two or more culprits? Paul Foley (Sydney, Australia)
- 11:45-12:30 **Invited Lecture: Renaissance brain illustration: the first realistic views (Strasbourg, 1517)**
 Larry Swanson (Los Angeles CA)
- 2:30-3:30pm **Session VI: Structures**
 Researches into vascular supply of the central nervous system: an Australian contribution. Catherine E. Storey
 (St Leonards, NSW, Australia)
 "Elementary units of cortical activity": the rise and fall of the cortical column. C.U.M. Smith (Birmingham UK)
- 4:00-5:30 **Session VII: German Neuroscience / Germans and the Neurosciences**
 A chapter from Oskar and Cécile Vogt's relation to neurology and societies in Germany. Bernd Holdorff (Berlin, Germany)
 Wilbrand's ideas of the visual cortex. Christian Baumann (Giessen, Germany)
 The Goldstein group: a case study from emigration-induced scientific change in 20th century neuroscience.
 Frank W. Stahnisch (Montreal, Quebec, Canada)
- 6:30-9:30pm **Champagne Reception, ISHN Banquet/Festive Dinner**
 President's Comments (On collecting in history of the neurosciences) and Awards Presentation
see website for registration details for this social program

FRIDAY, JUNE 22 morning **HUMANITIES CONFERENCE ROOM, ROYCE 314, UCLA**

- 8:15am Registration (please bring your own beverage, since we close the room and depart on buses immediately following the talks)
- 8:30-10:30 **Session VIII: Sources (Books and Brains)**
 The *Encyclopedia Britannica* and the 'neuroscientist' encyclopedists, Thomas Young and Peter Mark Roget.
 Lawrence Kruger (Los Angeles CA)
 How to get thrown out of *The Founders of Neurology*. Stephen Casper (London UK and Minneapolis MN)
 Why you shouldn't let your students write your obituary: the case of Johannes Müller. Laura Otis (Atlanta GA)
 Founders of Russian neurology and psychiatry and their brains. Alla A. Vein (Leiden, The Netherlands)
- 11:00 bus to The Huntington

FRIDAY, JUNE 22 afternoon **HUNTINGTON LIBRARY, ART COLLECTIONS & BOTANICAL GARDENS**
Paid registration or invitation required

- Noon-1:00pm Buffet Luncheon (Patio overlooking the Palm and Desert/Cactus Gardens)
- 1:00-2:30 **Curator's Overview to the Burndy Library of the History of Science and Technology.**
 Dan Lewis (Burndy Curator, Huntington Library)
Invited Lecture: On the history of vision, optics and the neurosciences.
 Nicholas J. Wade (Dundee, Scotland)
 View books from the Burndy Library collection
- 2:30-4:30 Explore and enjoy the Huntington Library, Art Collections and Botanical Gardens

SATURDAY, JUNE 23 **HUMANITIES CONFERENCE ROOM, ROYCE 314, UCLA**

- 9:00-9:30am **Session IX: Neurochemistry**
 Nicotine and self-medication: a historical perspective. Howard I. Kushner (Atlanta GA)
- 9:30-10:30 **Poster Session** (coffee/tea served)
 Edward Tyson: the journey from mind to matter. Christine Charvet (Irvine CA)
 Measuring the energy of nervous impulses: the friendship (1911-1950) of Hill and Meyerhof and the emergence of
 neurochemistry. Arshad M. Khan (Los Angeles CA)
 Brain: etymology and comparative linguistics. Georg W. Kreutzberg (Martinsried, Germany)
- 10:30-11:30 **Session X: Language**
 Charlton Bastian and Hughlings Jackson: four language centers or none? Victor H. Henderson (Stanford CA)
 Determining the distinction between language and thought through medico-legal considerations of aphasia in the
 late 19th century. Marjorie Lorch and Paula Hellal (London UK)
- 11:30-1:30 **ISHN Business Meeting** (includes boxed or buffet lunch) – all paid registrants welcome
- 1:30-2:30pm **Session XI: Trance and Hypnosis**
 Somnambulism and trance states in the work of John William Polidori, author of *The Vampyre* (1819). Anne Stiles
 (Pullman WA)
 "Induced nervous sleep or experimental hypnotism": an unpublished text from Dr. Manuel Martínez Solórzano
 (Mexico, 1889). César Campos-Farfan and Rubén Bucio (Morelia, Michoacán, Mexico)
- 2:30-3:00 **Session XII: Moscow Colloquium**
 "Mos Angeles": the impact of the *Moscow Colloquium on Electroencephalography of Higher Nervous System Activity*
 (1958) on international brain research. Boleslav L. Lichterman (Moscow, Russia)
- 3:00-4:00pm **Adjournment and Closing Reception (A Toast to Berlin 2008)**

This conference is made possible with the support of members of the ISHN and additional generous support from:

B & L Rootenberg Rare Books
 David Kopf Instruments
 Brain Research Institute, UCLA
 Louise M. Darling Biomedical Library, UCLA
 Neuroscience History Archives, UCLA
 USC Neuroscience, University of Southern California