

REGISTRATION
PACKAGE



INTERNATIONAL SOCIETY FOR THE HISTORY OF THE NEUROSCIENCES

Sydney, Australia, 18-22 June 2013

TUESDAY, 18 JUNE 2013

Law School Lecture Theatre, University of Sydney

8:00-9:00 Registration

9:00-10:30 **OPENING SESSION**

Welcome

Max Bennett (Sydney) **Dendritic spines, neurofibrils and synapses in the 19th century**

John Carmody (Sydney) **Seeking a neurobiological understanding of history: "a modest proposal"**

10:30-10:50 Morning tea

10:50-12:30 **MIND, VISION AND MOTION**

Stanley Finger (St. Louis, USA), Lawrence Kruger (Los Angeles, USA) **Before the *Thesaurus*: Peter Mark Roget, physician and scientist, and his forays into the neurosciences**

J. Wayne Lazar (New York, USA) **Visual illustrations reflect developments in nineteenth-century neuroscience**

Nicholas J. Wade (Dundee, UK), Frans A. J. Verstraten (Sydney) **Sigmund Exner and neural interpretations of motion phenomena**

Lorenzo Lorusso (Chiari, Italy), Antonia Francesca Franchini (Milan, Italy), Bruno Falconi (Brescia, Italy), Alessandro Porro (Brescia, Italy) **Early motion picture industry and neurology**

Simon C. Gandevia (Sydney) **Charles Darwin: An additional legacy**

12:40-13:00 **POSTER PRESENTATIONS**

Julien Bogousslavsky (Glion/Montreux, Switzerland), François Boller (Bethesda, USA) **Jean-Martin Charcot and art**

Lorenzo Lorusso (Chiari, Italy), Bruno Falconi (Brescia, Italy), Antonia Francesca Franchini (Milan, Italy), Alessandro Porro (Brescia, Italy) **Neuroscientists in 19th century European caricature journals**

13:00-14:00 Lunch

Journal of the History of the Neurosciences board meeting

14:00-14:40 **INVITED LECTURE:** Nicholas Rasmussen (Sydney) **Amphetamine, the first antidepressant, and the medical reasoning behind it 1930-1950**

14:40-15:40 **DIVERSE**

Aaron Freeman (Los Angeles, USA) **Epigenesis, physiology, and cognitive embodiment in the French Enlightenment: The materialist synthesis of Charles de Brosses (1709-1777)**

Jyh Yung Hor (Penang, Malaysia), Yih Chian Yew (Penang, Malaysia), Kazuo Fujihara (Sendai, Japan) **Devic's neuromyelitis optica: Changing concept in disease understanding 100 years later - from Devic's clinicopathological description to anti-aquaporin 4 antibody discovery and new pathological classification**

Brian Freeman & John Carmody (Sydney) **Description versus experiment in autonomic development - cell migration as *deus ex machina* for the origin of sympathetic ganglia**

15:50-16:10 Afternoon tea

16:10-17:30 **EARLY NEUROSCIENCE**

Jeremy C. Ganz (Ulverston, UK) **Edwin Smith Papyrus, Case 8: Ipsilateral hemiparesis - A different explanation**

Jeremy C. Ganz (Ulverston, UK) **Herophilus and vivisection: Did it really happen?**

Michael Besser (Sydney) **Galen and the origins of experimental neurology and neurosurgery**

Gül Russell (Bryan, USA) **From Galenic "humoral function" to "anatomical structure": illustrating the brain in Vesalius' *Fabrica***

17:30-18:30 **RECEPTION** (Fisher Library, Level 2)

WEDNESDAY, 19 JUNE 2013

Law School Lecture Theatre, University of Sydney

9:00-9:30 **PRESIDENTIAL LECTURE**

Catherine Storey (Sydney) Queen Square – Finishing school for colonial neurologists

9:30-10:50 **NEUROSCIENCE AND THE ARTS**

François Boller (Bethesda, USA), Anna Mazzucchi (Parma, Italy), Elena Sinforiani (Pavia, Italy) **Influence of aging and of focal lesions on the artistic production and creativity of famous painters**

Sherry Ginn (Concord, USA) “...**The mere action of nerves and brain**”: **Neurology, psychology, and neuroscience in fiction of Anglo-Irish author Sheridan Le Fanu**

Julien Bogousslavsky (Glion/Montreux, Switzerland), Laurent Tatu (Besançon, France), François Boller (Bethesda, USA) **The phantom limb phenomenon and the arts**

Lorenzo Lorusso (Chiari, Italy), Bruno Falconi (Brescia, Italy), Antonia Francesca Franchini (Milan, Italy), Alessandro Porro (Brescia, Italy) **Madness in comic opera**

10:50-11:10 Morning tea

11:10-11:40 **INVITED LECTURE:** David Burke (Sydney) Microneurography and its introduction to Australia

11:40-13:00 **NEUROSCIENCE IN RUSSIA**

Yuri Zagvazdin (Fort Lauderdale, USA) **Meningitis in Russian literature: Myths and fears**

Boleslav Lichterman (Moscow, Russian Federation) **Surgical activity at Moscow Institute for Neurosurgery (1929-1941)**

Lilya A. Nazarova (Tashkent, Uzbekistan), Boleslav L. Lichterman (Moscow, Russian Federation), Olim Z. Akromov (Tashkent, Uzbekistan) **The role of neurologists in emergence of neurosurgery in Tashkent (1920-1943)**

Leonid Likhтерman, Genrietta Chekhomova, Boleslav Lichterman (Moscow, Russian Federation) **First experience of the institution of the Museum of Moscow Institute for Neurosurgery**

13:00-14:00 Lunch

International Society for the History of the Neurosciences board meeting

14:00-14:25 **INVITED LECTURE:** Manuel Graeber (Sydney) **Alzheimer's disease: History of the original histological slides**

14:25-15:25 **Extended boundaries of clinical research: German neurology and biological psychiatry 1885 to 1945**

Ian Steele-Russell (College Station, USA) **The legacy of Johann Bernhard Aloys von Gudden, his contributions to neuroanatomy and psychiatry in the mid-nineteenth century**

Brian Freeman & John Carmody (Sydney) **Haeckel's influence in developmental biology**

Brian Freeman & John Carmody (Sydney) **Re-evaluating the ethics of the dermatomal maps of the eminent German neurologist and neurosurgeon, Otfried Foerster**

15:25-15:35 Afternoon tea

15:35-16:45 **Extended boundaries of clinical research** (continued)
Frank Stahnisch (Calgary, Canada) **Eugenics ideals, racial anthropology and the emigration of German-American Psychiatric geneticist Franz Josef Kallmann (1897-1965)**

Paul Foley (Sydney) **Hugo Spatz and German neuropathology between the World Wars**

Panel discussion

18:00-19:30 **BEN HANEMAN MEMORIAL LECTURE 2013**
Friends Room, Mitchell Library

Stanley Finger: **Benjamin Franklin and the birth of medical electricity**

THURSDAY, 20 JUNE 2013
OLD QUARANTINE STATION, NORTH HEAD

12:00-13:00 Lunch

13:00-14:30 **INFECTIOUS DISEASE AND NEUROSCIENCE I**
Alison Bashford (Sydney) **Historical background of the
Quarantine Station**

Jennifer Cooke (Sydney) **Cows, cannibals and kuru**

Warwick Britton (Sydney) **Leprosy**

14:30-15:00 Afternoon tea

15:00-16:30 **INFECTIOUS DISEASE AND NEUROSCIENCE II**

Paul Lancaster (Sydney) **Dr Millard and neoarsphenamine
therapy for syphilis**

Yvonne Cossart (Sydney) **Polio: a twentieth century
phenomenon**

Margaret Burgess (Sydney) **Rubella: its Australian connections**

17:00 Buses to return to CBD

THURSDAY, 21 JUNE 2013

Law School Lecture Theatre, University of Sydney

ISHN-MOVEMENT DISORDERS SOCIETY JOINT SYMPOSIUM:

HISTORICAL ASPECTS OF MOVEMENT DISORDERS

9:00-11:00 **MOVEMENT DISORDERS I** *Chairs: C Storey and M Stern*
Catherine Storey (Sydney) and CG Goetz (Chicago, USA)
Welcome/overview of day

Stanley Fahn (New York, USA) **Dystonia from Oppenheim to the present**

Francisco Cardoso (Belo Horizonte, Brazil) **Chorea – emergence from olla podrida to movement disorder**

Brandon Barton (Chicago, USA) **War-related injuries and movement disorders**

John Steele (Guam) **Historical lessons from Guamanian PD/ALS/Dementia**

11:00-11:30 Morning tea

11:30-13:00 **PARKINSON'S DISEASE** *Chairs: CG Goetz and B Barton*

Jennifer Goldman (Chicago) **Parkinson and Parkinson's disease**

Paul Foley (Sydney) **The history of levodopa**

Catherine Storey (Sydney) **Early stereotaxic strategies**

13:00-14:00 Lunch

14:00-15:00 **OTHER MOVEMENT DISORDERS** *Chairs: F Cardoso and S Fahn*

Martin Krause (Sydney) **Julius Hallervorden and the value of life**

Padraic Grattan-Smith (Sydney) **Hystero-epilepsy: Professor Gamgee's account of his visit to the Saltpetriere 1878**

15:00-16:00 **ARCHIVAL FILMS OF MOVEMENT DISORDERS**

Presented by G Aubert (Brussels, Belgium) and CG Goetz (Chicago)

16:00-16:20 Afternoon tea

16:20-17:20 **ISHN GENERAL BUSINESS MEETING**

19:00 **ISHN ANNUAL DINNER** - Imperial Peking at the Rocks

SATURDAY, 22 JUNE 2013

Sydney Hospital, Macquarie Street

NEUROSCIENCE IN AUSTRALIA AND NEW ZEALAND

9:00-11:00 **AUSTRALIA IN THE COMMONWEALTH**

Cate Storey (Sydney) **Murder on Macquarie Street: Revisiting the scene of the crime**

John Carmody (Sydney) **“Temps perdu”: is it a “foreign country”? Fifty years since JC Eccles won the Nobel Prize**

John W. Perram (Sydney) **Hodgkin and Huxley revisited**

Janet McCredie (Sydney) **The thalidomide story: History, neurology, and radiology**

Ann Scott (Brisbane) **God and Magog: William Richard Gowers 1845-1915: the recruitment and career of ‘one of the greatest clinicians and teachers of clinical medicine in the nineteenth century’**

A. D. (Sandy) Macleod (Canterbury, New Zealand) **Phylogenetic theories of conversion hysteria during the Great War**

11:00-11:20 Morning tea

11:20-13:00 **NEUROSCIENCE IN AUSTRALIA AND NEW ZEALAND: LOCAL ISSUES**

Neil E. Anderson (Auckland, New Zealand) **To include or not to include: the formation of a neurological society in New Zealand**

Therese Alting (Sydney) **Huntington’s disease in Australia – “out of the darkness”**

Richard White and Martin McGee-Collett (Sydney) **Prefrontal lobotomy in a Sydney teaching hospital, circa 1950**

Paul A. L. Lancaster (Sydney) **Neuropathology from tropical Australia to Antarctica: John Burton Cleland**

Ian Steele-Russell (College Station, USA) **Sir Grafton Elliot Smith: a neglected polymath**

CONFERENCE REGISTRATION FORM
 18TH ANNUAL MEETING
 INTERNATIONAL SOCIETY FOR THE HISTORY OF THE
 NEUROSCIENCES
 SYDNEY – AUSTRALIA – 18TH – 22ND JUNE 2013

FEES (Australian Dollars)	Before 6 th May	After 6 th May
Full registration:		
ISHN members	A\$ 320 _____	A\$ 360 _____
Non-member	A\$ 350 _____	A\$ 390 _____
Full time student	A\$ 200 _____	A\$ 220 _____
Accompanying person # _____ (includes Quarantine Station Day)	A\$ 120 _____	A\$ 140 _____
One-day registration: (These events are included in full registration and only applicable if you are attending for the single day)		
Movement disorder day	A\$ 100 _____	A\$ 140 _____
Quarantine Station day (there is no facility to register for this event on the day and all registrations must be complete by 14 th June)	A\$ 100 _____	A\$ 140 _____
Dinner: (Chinese banquet includes drinks)		
# _____	A\$ 85 _____	_____
Credit card fee if using this facility: (for accounts in excess of \$300)	A\$ 10 _____	_____
TOTAL	A\$ _____	_____

PERSONAL DETAILS	
NAME:	_____
INSTITUTION:	_____
STREET ADDRESS	_____
CITY/STATE/PROVINCE/ZIP/POSTCODE	_____
TELEPHONE:	_____
FAX:	_____
EMAIL:	_____
NAME(S) ACCOMPANYING PERSON(S)	_____

PAYMENT OPTIONS:

(1) CHEQUE (LOCAL REGISTRANTS ONLY): cheque payable to
Northern Neurophysiology: ISHN Account

Cheque enclosed

(2) CREDIT CARD PAYMENT:

Visa/Mastercard _____ / _____ / _____

Expiry __ __ / __ __

Name on card: _____

Signature: _____

(3) BANK TRANSFER (Please clearly identify your details on transfer)

Account: Northern Neurophysiology Pty Limited: ISHN account
BSB: 082-057
Account number: 15-385-7558
SWIFT CODE: NATAAU3302S
National Australia Bank
Level 19, 255 George Street
SYDNEY NSW 2000
Transfer complete

Send completed forms using **one** of the following options:

(1) Fax: +6129437927

(2) Post: Dr Catherine Storey
ISHN – Local Organizing Committee
C/- Northern Neurophysiology
Level 4, Suite 8, North Shore Private Hospital
ST LEONARDS NSW 2065
AUSTRALIA

(3) email cestorey@bigpond.com

I have/have not submitted an abstract for the meeting

I plan to attend the following:

- Rare book function (Tuesday evening)
Movement disorder day
Quarantine Station Day
Saturday session at Sydney Hospital