REGISTRATION PACKAGE
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 (Breschia, Italy), Alessandro Porro (Breschia, 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 (Breschia, Italy), Antonia Francesca Franchini (Milan, Italy), Alessandro Porro (Breschia, Italy) Neuroscientists in 19th century European caricature journals

13:00-14:00  Lunch
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 Likhterman, 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, Otfrid 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*
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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>9:00-11:00</td>
<td><strong>AUSTRALIA IN THE COMMONWEALTH</strong></td>
<td>Cate Storey (Sydney) Murder on Macquarie Street: Revisiting the scene of the crime</td>
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<td>John Carmody (Sydney) &quot;Temps perdu&quot;: is it a &quot;foreign country&quot;? Fifty years since JC Eccles won the Nobel Prize</td>
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<td>John W. Perram (Sydney) Hodgkin and Huxley revisited</td>
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<td>Janet McCredie (Sydney) The thalidomide story: History, neurology, and radiology</td>
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<td>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'</td>
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<td>A. D. (Sandy) Macleod (Canterbury, New Zealand) Phylogenetic theories of conversion hysteria during the Great War</td>
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<td>11:00-11:20</td>
<td>Morning tea</td>
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<td>11:20-13:00</td>
<td><strong>NEUROSCIENCE IN AUSTRALIA AND NEW ZEALAND: LOCAL ISSUES</strong></td>
<td>Neil E. Anderson (Auckland, New Zealand) To include or not to include: the formation of a neurological society in New Zealand</td>
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<td>Therese Alting (Sydney) Huntington's disease in Australia – &quot;out of the darkness&quot;</td>
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<td>Richard White and Martin McGee-Collett (Sydney) Prefrontal lobotomy in a Sydney teaching hospital, circa 1950</td>
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<td>Paul A. L. Lancaster (Sydney) Neuropathology from tropical Australia to Antarctica: John Burton Cleland</td>
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<td>Ian Steele-Russell (College Station, USA) Sir Grafton Elliot Smith: a neglected polymath</td>
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CONFERENCE REGISTRATION FORM  
18TH ANNUAL MEETING  
INTERNATIONAL SOCIETY FOR THE HISTORY OF THE  
NEUROSCIENCES  
SYDNEY – AUSTRALIA – 18TH – 22ND JUNE 2013

<table>
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<tr>
<th>FEES (Australian Dollars)</th>
<th>Before 6th May</th>
<th>After 6th May</th>
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<tbody>
<tr>
<td>Full registration:</td>
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<tr>
<td>ISHN members</td>
<td>A$ 320 _______</td>
<td>A$ 360 _______</td>
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<tr>
<td>Non-member</td>
<td>A$ 350 _______</td>
<td>A$ 390 _______</td>
</tr>
<tr>
<td>Full time student</td>
<td>A$ 200 _______</td>
<td>A$ 220 _______</td>
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<tr>
<td>Accompanying person #</td>
<td>A$ 120 _______</td>
<td>A$ 140 _______</td>
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<td>(includes Quarantine Station Day)</td>
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One-day registration: (These events are included in full registration and only applicable if you are attending for the single day)

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<th>Event</th>
<th>Before 6th May</th>
<th>After 6th May</th>
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<tr>
<td>Movement disorder day</td>
<td>A$ 100 _______</td>
<td>A$ 140 _______</td>
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<tr>
<td>Quarantine Station day</td>
<td>A$ 100 _______</td>
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<td>(there is no facility to register for this event on the day and all registrations must be complete by 14th June)</td>
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Dinner: (Chinese banquet includes drinks)

| #    | A$ 85 _______ | |

Credit card fee if using this facility: 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