Scientific & Convention Program

International Society for the History of the Neurosciences (ISHN)

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**Monday, 30 June 2014**

*Salle des Marbres of the Palais des Académies*


18:00 Registration

18:00-21:00 Get together Party: « Belgian cheese & beer »

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**Tuesday, 1 July 2014**

*Auditoire Albert II of the Palais des Académies*


8:30 Registration

9:00 Welcome

- Augustin Ferrant, Secrétaire perpétuel de l'Académie royale de Médecine de Belgique
- Jean-Noël Octave, President of the Institute of Neuroscience (IoNS) of the Université catholique de Louvain
- Geneviève Aubert, President of the International Society for the History of the Neurosciences
9:30 – 12:20 Shellshock and War Medicine during WWI in International Perspective - Part I

Chairs: Frank Stahnisch (Calgary, CA) and John Carmody (Sydney, AS)

9:30 Imaging shell-shock: medical film and the construction of a mental disorder - Bregt LAMERIS (St. Andrews, UK) and Lorenzo LORUSSO (Chiari-Brescia, IT)
10:00 Cinematography of “War Hysterics” in the First World War. Comparative Perspectives - Julia Barbara KÖHNE (Wien, AU)

10:30 Break

11:00 The Canadian Army and ‘Shell Shock’ during the World Wars - Russ BENNEWEIS (Calgary, CA)
11:20 “A Sound Mind and A Sound Body”: Major Salmon Faces Shell-shock During WW 1 - Bill HANIGAN (Jackson, US)
12:00 Neuroses and psychoses in the Great War: Alfred Walter Campbell’s experiences - Paul LANCASTER (Sydney, AS)

12:20 Lunch

13:50 – 15:20 Shellshock and War Medicine during WWI in International Perspective - Part II

Chairs: P.J. Koehler (Heerlen, NL) and Axel Karenberg (Cologne, DE)

13:50 “My interest in neurology has changed for the benefit of history and psychological studies”. The correspondence between Winkler and Monakow during World War I - P.J. KOEHLER (Heerlen, NL) and C.E. JAGELLA (Baden, CH)
14:50 Thoughts prompted by two important anniversaries: World War I and the birth of “Behaviourism” - John CARMDODY (Sydney, AS)

15:10 Break
15:40-17:20 Neurosurgery in WWI

Chairs: Moshe Feinsod (Haifa, IL) and Samuel Greenblatt (Providence, US)

15:40 An outline of the French and British experience in the treatment of penetrating head injuries during WWI - Moshe FEINSOD (Haifa, IS)
16:00 On the Treatment of War Wounds of the Central Nervous System at the I. Surgical University Clinic in Vienna - Helmut GRÖGER (Vienna, AU)
16:20 A “Romance of Re-growth”: The Role of Peripheral Nerve Injuries in the Development of Complex Medical Care during World War 1 - Bill HANIGAN (Jackson, US)
16:40 Harvey Cushing’s Difficulties With the British and American Armies in France During WW I - Michael E. Carey (New Orleans, US)
17:00 The Great War: the ”neuroradiology” at that time? - Jean-Paul JORIS (Bouge-Namur, BE) and René VAN TIGGELEN (Brussels, BE)

17:20 Closure of the session

17:30 Board meeting of the Journal of the History of the Neurosciences

Salle Albert I

Wednesday, 2 July 2014

Auditoire Albert II of the Palais des Académies


9:00 Invited lecture Chair: Geneviève Aubert (Brussels, BE)
Political ideas and ancient neuroscience - Axel KARENBERG (Cologne, GE)

9:30 – 10:30 Neuroscience and Music

Chairs: Stanley Finger (St. Louis, US) and Anne Jeanjean (Brussels, BE)

9:30 Nerves, Reeds, and Organs: The Harmonium as a Case Study in Early Romantic Ideas about Sound and the Body - Carmel RAZ (New Haven, US)
9:50 Gall and Music: the Faculty and the Bump - Paul ELING (Nijmegen, NL), Harry WHITAKER (Marquette, US) and Stanley FINGER (St. Louis, US)
10:10 Stroke and its Effect on Alfred Schnittke and his Compositions - Yuri ZAGVAZDIN (Florida, US)

10:30 Break
11:00-12:30 **The Renaissance of neuroscience: from Leonardo to Müller**

*Chairs: Nicholas Wade (Dundee, UK) and Axel Karenberg (Cologne, GE)*

11:00 Vision and visual appearances from Leonardo to Galileo - **Marco PICCOLINO** (Ferrara, IT)
11:30 The age of revolution in vision - **Nicholas WADE** (Dundee, UK)
12:00 Müller, Spinoza and Descartes: The Affections of the Body - **Filip A. A. BUYSE** (Paris, FR)

12:30 Lunch

14:00-15:20 **Transcontinental Exchanges: Travels and experience of modern day Clerici Vagantes**

*Chairs: François Boller (Bethesda, US) and Catherine Storey (Sydney, AS)*

14:00 Neurological exchanges between USA and France from the 19th century to the present - **François BOLLER** (Bethesda, US)
14:20 Neuroscientists’ exchanges between Latin America and Europe - **Ricardo ALLEGRI** (Buenos Aires, AR)
14:40 Charcot’s Russian connections - **Boleslav L. LICHERMAN** (Moscow, RS)
15:00 Neurological exchanges between Australasia and Great Britain: the last British outpost? **Catherine STOREY** (Sydney, AS)

15:20 Break

15:50-17:30 **Debates in Neuroscience**

*Chairs: Wayne J. Lazar (New York, US) and John Carmody (Sydney, AS)*

15:50 Healing Brains and Bones: Pierre Flourens’ philosophical connections and controversies - **Sharman LEVINSON** (Angers and Paris, FR)
16:10 1914-2014: Babinski’s Anosognosia. On the Centenary of Babinski’s original report on Anosognosia - **Karen LANGER** (New York, US)
16:30 The Mysteries of Left-Handedness in Historical Perspective - **Howard I. KUSHNER** (Atlanta, US)
16:50 Contesting and transforming psychiatric diagnoses in brain research: some insights from history - **Vincent PIDOUX** (Lausanne, CH and Brussels, BE)
17:10 “Nervous Force” in Literary and Scientific Literature - **Wayne J. LAZAR** (New York, US)

17:30 Board meeting of the International Society for the History of the Neurosciences

*Salle Albert I*
Thursday, 3 July 2014

Excursion to Leuven and Louvain-la-Neuve: A day with Andreas Vesalius & Arthur Van Gehuchten

9:00 Departure by coach from the Palais des Académies to Leuven (http://www.kuleuven.be/english)

10:00 Guided tour of Leuven “In Vesalius’ and Van Gehuchten’s footsteps”

12:00 Departure by coach from Leuven to Louvain-la-Neuve (https://www.uclouvain.be/en-index.html)


14:30 Welcome at the Sénat Académique in the Halles Universitaires, by Professor Bruno Delvaux, Rector, and Professor Jacques Melin, Vice-rector for the “Secteur des sciences de la santé”.

14:45 – 16:15 Milestones in the Neurosciences (Chair: Stanley Finger)

14:45 Vesalius: The Advent of Modern Human Anatomy & the Iconography of the Fabrica - Douglas J. LANSKA (Tomah, US)

15:15 Cerebri Anatome, 350 years on - Catherine STOREY (Sydney, AU)

15:45 The Christopher U.M. Smith Presidential Lecture
Arthur Van Gehuchten (1861-1914), founder of Belgian Neurosciences - Geneviève AUBERT (Brussels, BE)

16:15 Reception and visit to the exhibition “Arthur Van Gehuchten: Brain Connections”

18:00 Departure by coach from Louvain-la-Neuve to the Palais des Académies in Brussels – arrival around 19:00
Friday, 4 July 2014

Auditoire Albert II of the Palais des Académies

The History of Sleep and Wakefulness Research and the History of Sleep Medicine

Joint meeting of the International Society for the History of the Neurosciences (ISHN, www.ishn.org) and the Belgian Association for Sleep Research & Sleep Medicine (BASS, www.belsleep.org)

8:20 Registration
8:50 Welcome – Geneviève Aubert (Brussels, BE)

Chairs: Johan Verbraecken (Antwerp, BE) & Geneviève Aubert (Brussels, BE)

9:00 Son of Night, Brother of Death: Sleep in medicine and science prior to the Second World War - Paul Foley (Sydney, AS)
9:30 Frédéric Bremer, from the « Bremerized cat » to the suprachiasmatic nucleus - Myriam Kerkhofs (Charleroi, BE)
10:00 Moruzzi's recollections: a "humanistic scientist" vs a "scientific humanist" - Cesira Batini (Paris, FR)

10:30 Break

11:00 Michel Jouvet's discovery of paradoxical sleep and functional implications - Jean-Gaël Barbara & Claude Debru (Paris, FR)
11:30 The history of narcolepsy - Claudio Bassetti (Bern, CH)

12:00 Lunch

Chairs: Paul Foley (AU) & Jean-Gaël Barbara (FR)

13:30 The Peculiar History of Sleep Apnea Syndrome - Peretz Lavie (Haifa, IL)
14:00 The marriage of sleep and chronobiology - Alexander Borbély (Zürich, CH)
14:30 Belgium 1971: the First International Congress on Sleep, a milestone? - Robert Poirrier (Liège, BE) & Dirk Pevernagie (Ghent, BE)

15:00 Break
15:30 Somnambulism as Presented in Verdi's Macbeth and Bellini's La Sonnambula - Stanley Finger (St Louis, US), Lorenzo Lorusso (Brescia, IT), Michele Riva (Monza, IT) & Vittorio Sironi (Monza, IT)

16:00 “A sight to dream of, not to tell”: Altered States of Consciousness in the Fiction of Sheridan Le Fanu - Sherry Ginn (Concord, US)

16:20 Sleep in comic strips - Geneviève Aubert (Brussels, BE)

16:40 Closure of the session

16:45 ISHN General Business Meeting

19:30 Gala Dinner at the Cercle Gaulois (Brussels) [http://www.cercle-gaulois.be/en/]
Saturday, 5 July 2014

Auditoire Albert II of the Palais des Académies

A Celebration of Belgian Neurosciences

Joint meeting of the International Society for the History of the Neurosciences (ISHN, www.ishn.org) and the Belgian Neurological Society and the Vlaamse Vereniging voor Neurologie

8:30 Registration
9:00 Welcome – Jacques De Reuck (Ghent, BE)

Chairs: Anne Jeanjean (Brussels, BE) & Patrick Cras (Antwerp, BE)

9:10 Pre-second world war publication ethics - Patrick Cras (Antwerp, Belgium)
9:30 The Magnus-Rademaker scientific film collection. Ethical issues on animal experimentation (1908-1940) - Peter J Koehler (Heerlen, NL) and Bregt Lameris (St. Andrews, UK)
9:50 The vision of Joseph Plateau - Nicholas Wade (Dundee, UK)
10:10 Birth of the Neurosciences at the Université catholique de Louvain - Geneviève Aubert (Brussels, BE)

10:30 Coffee break

11:00 Arthur Van Gehuchten and syphilis - Anne Jeanjean (Brussels, BE)
11:20 The influence of the Great War on the Belgian psychiatry and neurology - Christine Van Everbroeck (Brussels, BE)
11:40 From Brussels to the World Federation of Neurology: Ludo Van Bogaert, first president of the WFN - Jacques De Reuck (Ghent, BE)
12:00 Neurosurgery at the University Hospitals Leuven (Belgium) - Frank Van Calenbergh and Christiaan Plets (Leuven, BE)

12:20 The Frank Clifford Rose Memorial Lecture
Magritte transforms Alberti's 'Window': The eye is a false mirror - Gül. A. Russell (Bryan, US)

13:00 Lunch

14:00 Closure of the meeting
POSTERS
displayed from Monday 30 June to Saturday 5 July 2014

Salle des Marbres of the Palais des Académies

1. Brain and language throughout the ages - Claude J. BAJADA, Matthew A. LAMBON RALPH and Lauren CLOUTMAN (Manchester, UK)
2. Psychiatric medicine and the Third Reich - Michaël BESSEER (Sydney, AS)
3. Jean-Martin Charcot and Art - Julien BOGOUSSLAVSKY (Glion/Montreux, CH) and François BOLLER (Bethesda, US)
4. So near, yet so far: the centenary of Henry Dale’s virtual discovery of the neurotransmitter role of Acetylcholine - John CARMODY (Sydney, AS)
5. Neuro-Art History: Exploring the Experience of Art - Bruce DOBLIN (Chicago, US)
7. Conservation and analysis of neurosurgical instruments: an example at the Major Hospital of Milan - Antonia Francesca FRANCHINI (Milan, IT), Paolo Maria GALIMBERTI (Milan, IT), Lorenzo LORUSSO (Chiari-Brescia, IT), Bruno FALCONI (Brescia, IT) and Alessandro PORRO (Brescia, IT)
8. James Hill, of Dumfries – Surgeon of Excellence - Jeremy C. GANZ (Ulverston, UK)
9. Localization versus integration approaches to human neuroimaging since 1945 - Derek J. HUFFMAN (Irvine, US)
10. Caricature as optical illusion: a history of ambiguous figures - Lorenzo LORUSSO (Chiari-Brescia, IT), Antonia Francesca FRANCHINI (Milan, IT), Bruno FALCONI (Milan, IT) and Alessandro PORRO (Milan, IT)
12. Psychopathology of Thomas Mann’s Early Literary Figures - Hand-Dieter MENNEL (Marburg, GE)
14. Brain, Self, and Environment in the changing definitions of "psychological trauma" - Helen SCHÖNBORN (Paris, FR)
15. What is an “Acute Stroke”? History, Epistemology & Ontology - Michel C. F. SHAMY (Ottawa, CA)
16. The role of Elliot Smith in the British attitude to Shell-Shock - Ian Steele-Russell (College Station, US)
17. Teaching “nerves” to psychologists in late 19th to early 20th century Japan - Miki TAKASUNA (Tokyo, JA)
18. Vincent van Gogh. His brain, his soul, his heart - Piet H.A.VOSKUIL (NL)
19. Hans Reese: Olympian, German and American war hero, promoter of peace and pioneer of pyrotherapy with malaria infection for treatment of neurosyphilis in Wisconsin - Andrew J. WACLAWIK, Matthew JENSEN, Erika JANIK and Henry SCHUTTA (Wisconsin, US)
20. Henry Duret (1849-1921): a Surgeon and forgotten Neurologist - Olivier WALUSINSKI (Brou, FR) and Philippe COURIVAUD (Thélus, FR)