

**3<sup>rd</sup> Joint Meeting between the French and British Neuroendocrine Societies**

**40<sup>ième</sup> Colloque de la Société de Neuroendocrinologie**

**BSN2015 Annual Meeting**

**September 23-25, 2015**

**Lille, France**

*Preliminary scientific program*

*(The official language of the meeting will be English)*

**TUESDAY (September 22<sup>nd</sup> 2015)**

**19:30      General Public Lecture**

**Olivier Kah**, Inserm, University of Rennes, France  
"Quand l'environnement perturbe nos hormones!"

**WEDNESDAY (September 23<sup>rd</sup> 2015)**

**11:00-13:00      *Arrival – Registration***

**13:00-13:30      *Welcome introduction***

**13:30-14:30      *Mortyn Jones Memorial Lecture (BSN)***

*Chair: \* Kevin O'Byrnen, London, UK*

**Allan Herbison**, University of Otago, New Zealand

"Generating GnRH surges and pulses"

**14:30-17:30      *Symposium 1: Glucocorticoids, stress and memory process***

*Chairs: \* Marie-Pierre Moisan, Bordeaux, France*

*\* Onno C. Meijer, Leiden, the Netherlands*

**14:30      **Onno C. Meijer**, Leiden University Medical Centre, the Netherlands**

"Selective activation of glucocorticoid receptor pathways: linking gene transcription to cognition"

**15:00      **Marie-Pierre Moisan**, INRA, Bordeaux, France**

"Corticosteroid binding globulin role in memory processes"

**15:30-16:00      *Coffee Break***

**16:00      **Joyce Yau**, University of Edinburgh, Scotland, UK**

"11 $\beta$ -HSD1 and age-associated memory decline"

16:30 **Laurent Givalois**, Inserm, Montpellier, France  
"Glucocorticoids' role in the hippocampus function impairment associated with Alzheimer's disease"

17:00-18:30 **Oral Presentations**

19:00 **Welcome reception**

#### THURSDAY (September 24<sup>th</sup> 2015)

9:00-11:00 *Symposium 2: Prolactin neuroendocrinology: new developments in an old system*

*Chairs: \* Dave Grattan, Dunedin, New Zealand*

*\* Paul le Tissier, Edinburgh, Scotland*

9:00 **Julian Davis**, University of Manchester, UK  
"Imaging gene transcription dynamics in living cells – from cells to tissue"

9:30 **Nadine Binart**, Inserm, Le Kremlin-Bicêtre, France  
"Mechanisms for prolactin regulation of reproduction"

10:00 **Rosemary Brown**, University of Otago, New Zealand  
"Prolactin actions in the brain"

10:30 **Agnes Martin**, Inserm, Montpellier, France  
"Plasticity in the neuroendocrine regulation of prolactin secretion during lactation"

11:00-13:00 **Poster Session 1**

13:00-13:30 **Lunch**

13:30-15:30 *Symposium 3: Hypothalamic networks controlling puberty onset*

*Chairs: \* Allan Herbison, Dunedin, New Zealand*

*\* Vincent Prevot, Lille, France*

13:30 **Jane Robinsons**, University of Glasgow, Scotland, UK  
"Neural effects of blocking puberty with a long term GnRH agonist"

14:00 **Ariane Sharif**, Inserm, University of Lille, France  
"Astrogenesis in the postnatal hypothalamus: a new mechanism involved in female sexual maturation"

14:30 **Kevin O'Byrne**, King's College London, UK  
"Pubertal timing: is the hypothalamus controlled by the amygdala"

15:00 **Valerie Simonneaux**, CNRS, University of Strasbourg, France  
"Seasonal control of pubertal development"

**15:30-16:00**      **Coffee Break –**

**16:00-18:00**      **Early Stage Researchers Symposium**  
*Chairs: \* Matei Bolborea, University of Warwick, UK*

16:00              **Alison Douglas Lecture**

**Gareth Leng**, University of Edinburgh, UK

16:35              **“Speed Networking” event**  
Short debates chaired by an ESR of the organizing committee at each table.  
Rotation between tables every 10/15 minutes

Table 1- EDITORS:

Pr. Julian Mercer, Journal of Neuroendocrinology  
Nature Endocrinology Review (to be confirmed)

Table 2 – PRIVATE SECTOR:

Dr. Jean A. Boutin, SERVIER  
Dr. Elena Velarde, Universidad Europea de Madrid

Tables 3 and 4 – ESTABLISHED RESEARCHERS:

Dr. Nelly Pitteloud, Lausanne, Switzerland  
Dr. Patrice Mollard, Montpellier, France  
Dr. Paula Brunton, Edinburgh, UK  
Dr. Neil Evans, Glasgow, UK

Tables 5 and 6 – JUNIOR RESEARCHERS:

Dr. Hugues Dardente, Tours, France  
Dr. Karolina Skibicka, Stockholm, Sweden  
Dr. Gabi Wagner, Tromsø, Norway  
Dr Alexander Tups, Otago, New Zealand

**18:00-19:00**      **Jacques Benoit Lecture (SNE)**  
*Chair: \* Vincent Prevot, Lille, France*

**Marian Joels**, UMC Utrecht, The Netherlands  
"Is early life stress always bad news?"

**19:45**              **Gala Diner**

**FRIDAY (September 25<sup>th</sup> 2015)**

**9:00-11:00**      **Symposium 4: Early life origins of obesity: programming of hypothalamic development and function**  
*Chairs: \* Laura Dearden, Cambridge, UK*  
*\* Susan E Ozanne, Cambridge, UK*

9:00              **Nina Balthasar**, University of Bristol, UK  
"Maternal over-nutrition programs hypothalamic glucose sensing mechanisms"

9:30              **Sophie Steculorum**, Max Planck Institute, Cologne, Germany  
"Insulin signaling in hypothalamic development"

10:00              **Patricia Parnet**, INRA, University of Nantes, France  
"Effects of post-natal catch-up growth on feeding pathways"

10:30 **Barry Levin**, Rutgers New Jersey Medical School, USA  
"Early life programming of hypothalamic development"

**11:00-13:00** *Poster Session 2*

**13:00-13:30** **Lunch**

**13:30-15:30** ***SNE & BSN Young Investigator Award Symposium***  
*Chairs: \* Giles Yeo, Cambridge, UK*  
*\* Valerie Simonneaux, Strasbourg, France*

*4 to 6 speakers to be nominated*

**15:30** **Conclusion**