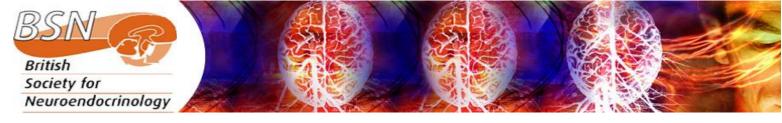


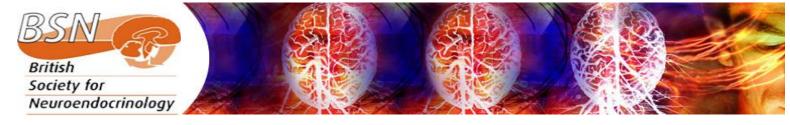
Preliminary programme – subject to change

Sunday 10 <sup>th</sup> September			
12:00-12:55	ESR event registration & buffet lunch		
	TBC		
13:00-14:45	ESR event – Grants and their review process		
	TBC		
14.45-15.15	Coffee/tea		
15:15-16:00	Using bioluminescence and fluorescence reporter technology in		
	neuroendocrinology.		
	Dr Robert Dallmann, University of Warwick		
	(A29; School of Veterinary medicine and sciences)		
	(1.27) Carrott of Votors, iary modernic arra concinces,		
	Registration open for all (School of Veterinary medicine and sciences		
16:00 -	atrium)		
10.00 -	attiuiti)		
	DSN stagging committee meeting (TDC)		
16:00-17:25	BSN steering committee meeting (TBC)		
17.00.10.00			
17:30-18:30	Alison Douglas lecture (A30; School of Veterinary medicine and		
	sciences)		
	Prof Julia Buckingham, Brunel University London		
18:30-	Welcome Reception (Campus canopy)		



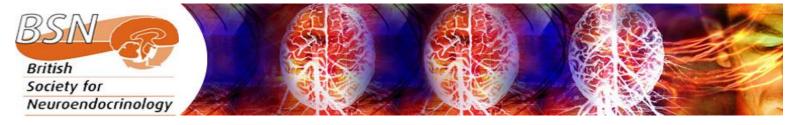
## Monday 11<sup>th</sup> September

Monday 11th Sep	ptember
All lectures are i	n A30; School of Veterinary medicine and sciences
08:00-08:45	Registration (School of Veterinary medicine and sciences atrium)
09:00-10:00	Plenary - British Society of Neuroendocrinology Lecture
	Prof David Hazlerigg
	Symposia 1 Mathematical modelling of neuroendocrine systems
	Chairs: Francesca Spiga and Joel Tabak
10:00-10:40	Global Analysis of the Electrical Activity of Pituitary cells
	Prof Richard Bertram, Florida State University
10:40-11:00	Injection, spiking, secretion, plasma: an integrated model of
	stimulus response in oxytocin neurones
	Duncan McGregor, University of Edinburgh
11:00-11:30	Tea/Coffee break
	Symposia 1 Mathematical modelling of neuroendocrine systems
	<u>cont</u>
	Chairs: Francesca Spiga and Joel Tabak
11:30-11:50	TBC.
	Margaritis Voliotis, University of Exeter:
11:50-12:10	Using high content imaging data for mathematical modelling of
	GnRH signalling.
	Kathryn Garner, University of Bristol
12:15-13:00	Data Blitz (project group A)
13:00-14:30	Lunch and Poster session
	INF committee meeting (TBC)
14:30-16:00	Short oral presentations
	Chairs – TBC
16:00-17:30	AGM
18:00-	Coach to conference dinner (Bus stop)
18:30	Conference Dinner at the National Space Centre, Leicester



## Tuesday 12<sup>th</sup> September

08:00-08:45	Registration (School of Veterinary medicine and sciences atrium)
09:00-09:30	Michael Harbuz Young Investigator Prize
	Symposia 2 Gut-brain axis and neuroendocrine function
	Chair: TBC
09:30-10:00	The Microbiome, gut and brain axis
	Prof John Cryan, University College Cork
10:00–10:30	Interaction of the brain and the gut microbiome in relation to disease
	Dr Louise Oloffson, University of Gothenburg
10:30-11:00	Tea/coffee break
	Circadian Rhythm of gut brain axis: Onset of obesity
11:00-11:30	Prof Inge Depoortere, Translational Research Centre for Gastrointestinal
	Disorders
11:30-12:00	Short oral communication
12:00-12:30	Data Blitz (Project group B)
12:30-14:00	Lunch and Poster session
	Symposia 3- Nutrients, chronobiology and neuroendocrinology
	Chair: Robert Dallman & TBC
14:00-14:30	Amino acids and gut hormone release in the regulation of energy
	intake.
	Dr Kevin Murphey, Imperial College London
14:30-15:00	Chronobiology, metabolism and nutrients in humans
	Dr Jon Johnston, University of Surrey
15:00-15:30	Nutrient sensing by hypothalamic tanycytes
	Matei Bolborea, University of Warwick
15:30-15:45	Photoperiodic effects of FGF-21
	Dr Jo Lewis, University of Nottingham



15:45-16:00 The relationship of sleep and chronotype to diurnal glucose control

in gestational diabetes

Dr Alia Alnaji, Leeds Institute of Cardiovascular and Metabolic Medicine

16:00-16:15 Prizes for posters

16:15 End of meeting









