

# BOFAS Annual Scientific Meeting 2017, Sheffield

## Thursday 2nd November - AHP Programme

### MORNING SESSION

Chairs Mr Jit Mangwani, Mr Tim Williams, Mrs Anna Chapman and Noelene Davey

#### 09:05-09:35 Is CRPS and auto-immune disease?

##### Dr Andreas Goebel

Dr. Andreas Goebel was born and raised in Wiesbaden/Germany. He trained in Anaesthesia / Pain Medicine in Wuerzburg/Germany, and in the UK (Oxford, UCL), and received further training in post-trauma immunology at Harvard Medical School, Boston, US. He has been appointed Consultant in Pain Medicine at the Liverpool Walton Centre in 2007, and Senior Lecturer at the University of Liverpool in 2008, Reader in 2016. Dr. Goebel's research has focused on the role of the immune system in causing chronic pain. Based on his laboratory work he has developed the idea of 'autoantibody-pain', a conceptual framework for explaining persistent Complex Regional Pain Syndrome (CRPS), and additional chronic pains. He has been successfully testing innovative immunomodulating treatments, particularly for the group of patients with longstanding CRPS. Dr. Goebel has initiated, and has been leading the UK interdisciplinary CRPS Guidelines Group, under the Umbrella of the UK Royal College of Physicians, which has published its first guidance in May 2012 endorsed by 21 UK professional organisations and Royal Colleges.

#### 09:35-10:00 CRPS Introduction and Physio interventions

##### Selina Johnson

Selina currently works as a pain specialist physiotherapist and acting physio lead for the pain management programme at The Walton Centre. Her work gives her the opportunity to work on the various pain management programmes provided at the Walton Centre, and within pain clinics providing individual physiotherapy support for chronic conditions. She has a particular interest in pelvic pain and CRPS and runs outpatient CRPS physio clinics and is a physio lead on their pelvic pain management programme.

#### 10:00-10:25 Therapeutic interventions for CRPS and neuropathic pain

##### Dr Stephen Humble

Dr Stephen Humble is a Consultant and Honorary Senior Lecturer in Anaesthetics and Pain Medicine at Charing Cross Hospital and St Mary's Hospital, Imperial College Healthcare NHS Trust London. He qualified in Medicine at the University of Aberdeen in 2000. He trained in Anaesthesia and Pain Medicine in Scotland and Australia respectively. In addition, he also completed a MSc in Pain Management from the University of Edinburgh in 2010 and a PhD in Neuroscience in 2012. His specialist interests include the management of neuropathic pain as well as local anaesthetic and steroid injections for joint pain and spinal pain. He has published numerous medical and scientific papers in high-level journals and spoken about his work at many conferences and meetings. Through his research he has adopted cutting edge techniques that are only performed by a small number of specialised doctors such as radiofrequency therapy for spinal pain and nerve entrapment syndromes as well as capsaicin patch therapy for painful peripheral neuropathy.

10:30-11:00 Coffee/Tea break

#### 11:00-11:12 CRPS & Neuropathy - differences between them

##### Dr Channa Hewamadduma

Dr Hewamadduma is a Consultant Neurologist and Honorary Senior Lecturer at Sheffield Teaching Hospitals Trust and University of Sheffield with specialist interest in Neuromuscular disorders, MND and Sleep Medicine.

#### 11:15-11:40 The surgeon's perspective on CRPS

Dr Lew Schon - see main programme for biography.

### AFTERNOON SESSION

Chairs: Prof. Judy Baumhauer, Sylvia Wojciechowski and Noelene Davey

#### 13:00-13:25 OA: Obesity and inflammatory mechanisms

##### Dr Simon W Jones

Dr Simon Jones is a Senior Lecturer at the MRC-ARUK Centre for Musculoskeletal Ageing Research at the University of Birmingham. His research is focused on understanding the inflammatory mechanisms that drive OA pathology and the effect of obesity on OA joint tissues. He previously spent over 9 years in the Pharmaceutical industry and first started working on OA in 2003 when he joined AstraZeneca Pharmaceuticals where he led drug discovery projects from Target Identification through to preclinical development. During this time he made an important contribution to the research field of "non-coding RNAs", being the first to report the functional role of microRNAs in regulating the release of pro-inflammatory cytokines from human OA chondrocytes.

#### 13:30-13:55 Embolisation for OA & Tendinopathy: A new treatment option.

##### Dr Nick Burfitt

Dr Nick Burfitt is a Consultant in Interventional Radiology at Imperial College Healthcare NHS Trust London. He qualified in Medicine at the University of Cambridge in 1997. His specialist interest has been vascular intervention for a number of years, in particular the treatment of complex aortic aneurysms, occlusive deep venous disease and peripheral arterial disease. More recently he has been involved in the use of embolisation as novel treatment in prostatic benign hypertrophy and most recently for early osteoarthritis and tendinopathies.

#### 13:55-14:20 Surgical planning / considerations in the elderly patient?

##### Dr Nicki Morgan

Dr Nicki Morgan qualified in 1993 from Nottingham University and have enjoyed a wide variety of training posts within the East Midlands region and New Zealand prior to being appointed as a Consultant Geriatrician with a specialist interest in Orthogeriatrics and Hip fracture care at the Leicester Royal Infirmary in 2006. She has been recognised as an Older Persons Champion within the trust and has helped drive through a number of service improvements within the orthopaedic and trauma unit relating to older people. Nicki is passionate about improving the acute hospital experience for older patients particularly those with frailty and dementia and has been the Clinical Lead for Dementia within the trust. Within her clinical role she currently works predominantly with the Orthopaedic surgical team, and also as a member of the Frail Older Person Advice and Liaison (FOPAL) team She is committed to improving education and training and has been a Training Programme Director for Higher Specialist Trainees in Geriatric Medicine since 2012, Previous Secretary of the Trent BGS, Royal College representative and External PYA advisor. Nicki has more recently taken on the role of Clinical Tutor within the Department of Medical Education, UHL NHS Trust and is enjoying this new challenge.