

**PROGRAMME FOR BURNS AND PLASTIC SURGERY SECTION
OF THE SOCIETY OF ACADEMIC & RESEARCH SURGERY**

THURSDAY 5TH JANUARY

08.00-09.30 REGISTRATION

09.00-09.30 OPTION TO JOIN SARS & BAUS FOR THE GUEST LECTURE – Lecture Theatre 1
Professor Sheila MacNeil,
Professor of Tissue Engineering, Department of Materials Science and Engineering, University
of Sheffield, Tissue Engineering for the Pelvic Floor – Why and How Far Have We Got?”
Chairs: Professor Kilian Mellon

09:30-09.45 WELCOME – B128
Mr Naiem Moiemem

09.45-11.00 BURNS AND PLASTIC SURGERY GIBSON PRIZE SECTION – B128
Chair: Peter Dziewulski Stuart Watson

9.45-09.52 **BP1 THE USE OF THE INTERNET AND SOCIAL SOFTWARE BY PLASTIC SURGEONS**
RJG Stevens (1,2), JM O'Donoghue (3), MP Davies (1), NM Hamilton (2)
(1) Department of Plastic and Reconstructive Surgery, Aberdeen Royal Infirmary, Aberdeen,
Scotland, (2) Medi-CAL Unit, College of Life Sciences and Medicine, University of Aberdeen,
Aberdeen, Scotland, (3) Department of Plastic and Reconstructive Surgery, Royal Victoria
Infirmary, Newcastle upon Tyne, England

09.52-09.59 **BP2 PRE-TIBIAL INJURIES IN THE OLDER POPULATION: THE IMPACT ON A
PLASTIC SURGERY DEPARTMENT. WORKING TOWARDS DAY CASE
MANAGEMENT.**
A Rosich-Medina, A Woodham, L Chumas, S Norton
Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge,
UK

9.59-10.06 **BP3 CAN DELAYED MICROVASCULAR BREAST RECONSTRUCTION ACTIVATE
DORMANT BREAST CANCER?**
A Rosich-Medina, S Wang, M Di Candia, CM Malata
Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge,
UK

10.06-10.13 **BP4 BOTULINUM TOXIN IMPROVES SYMPTOMS AND HAND FUNCTION IN
RAYNAUD'S SYNDROME SECONDARY TO SCLERODERMA**
K Dhaliwal, L Ovens, PE Butler
Royal Free Hospital, London

10.13-10.20 **BP5 SKIN MALIGNANCIES ON THE HEAD AND NECK – WHOSE SPECIALTY IS IT
ANYWAY?**
Z Ahmad, W Jaffe, S Rayatt
Department of Plastic Surgery, University of North Staffordshire NHS Trust

10.20-10.27 **BP6 DOES PATIENT HEIGHT PREDICT THE INTERCOSTAL SPACE DISTANCE IN
WOMEN UNDERGOING RIB PRESERVING INTERNAL MAMMARY VESSEL
EXPOSURE FOR FREE FLAP BREAST RECONSTRUCTION?**
AA Khoo, A Rosich-Medina, AV Woodham, Z Mickute, CM Malata
Addenbrooke's Hospital, Cambridge University Hospitals NHS Foundation Trust, Cambridge,
UK

10.27-10.34 **BP7 A PHOTOGRAMMETRIC METHOD FOR QUANTIFYING THE EFFECTS OF
BOTULINUM THERAPY FOR ORAL-OCULAR SYNKINESIS: VALIDATION OF A
NEW TECHNIQUE**
MJ Hallam, NT Mabvuure, V Venables, C Nduka
Queen Victoria Hospital, East Grinstead, UK

- 10:34-10.41 **BP8 LONGEVITY OF BECKER-35 EXPANDABLE IMPLANTS IN BREAST RECONSTRUCTION: A 5 YEAR REVIEW**
C Goh, CM Malata
Department of Plastic and Reconstructive Surgery, Addenbrooke's Hospital, Cambridge
University Hospitals NHS Trust
- 10.41-10.48 **BP9 SIMULTANEOUS ENDOSCOPIC BROW LIFT WITH UPPER LID BLEPHAROPLASTY: RESULTS FROM A SINGLE SURGEONS**
EXPERIENCE
M Bloebaum, E Erel, N Rabey, A Abood, CM Malata
Department of Plastic and Reconstructive Surgery, Addenbrooke's Hospital, Cambridge
University Hospitals NHS Trust
- 10.48-10.55 **BP10 QUANTITATIVE MODELLING OF HUMAN EPITHELIUM IN HOMEOSTASIS AND SQUAMOUS CELL CARCINOMA**
A Roshan (1,2,3), P Jones (2,3)
(1) Department of Plastic Surgery, (2) Department of Oncology, Cambridge University
Hospitals NHS Trust, (3) Hutchison-MRC Research Laboratories, Cambridge
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- 11.00-11.30 COFFEE AND TRADE EXHIBITION – Foyer/Clinical Skills Centre**
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- 11.30-12.40 BURNS AND PLASTIC SURGERY JACKSON PRIZE SECTION – B128**
CHAIR: Remo Papini Mamta Shah
- 11.30-11.37 **BP11 ATTITUDES OF MEDICAL STUDENTS TOWARDS A CAREER IN PLASTIC SURGERY**
R Chawla, J Toplis, Z Ahmad, Z Galvao, W Jaffe
Department of Plastic Surgery, University of North Staffordshire NHS Trust
- 11.37-11.44 **BP12 A PROSPECTIVE ANALYSIS OF THE ROLE OF INCISION BIOPSY IN THE MANAGEMENT OF CUTANEOUS MALIGNANCY**
J Mennie (1), G Orfanotis (1), Z Shariff (2), S Al-Ghazal (2)
(1) St John's Hospital at Howden, Livingston, Edinburgh (2) Bradford Royal Infirmary,
Bradford
- 11.44-11.51 **BP13 THE OBSERVER RESPONSE TO DISFIGUREMENT: DESIGNING FACIAL EYE TRACKING EXPERIMENTS**
J Ruston, R Modi, L Ovens, A Clarke, P Butler
Royal Free Hospital and University College London
- 11.51-11.58 **BP PATEY PRIZE NOMINATION**
BP14 REPIGMENTATION OF CUTANEOUS SCARS IN BLACK AND WHITE SKIN: AN OBSERVATIONAL STUDY
S Chadwick, MWJ Ferguson, M Shah
Central Manchester University Hospitals and University of Manchester
- 11:58-12.05 **BP15 PERCEPTION AND KNOWLEDGE OF APPROPRIATE FIRST AID CARE IN BURN RELATED INJURIES: SURVEY OF ENGLISH UNIVERSITY STUDENTS**
SG Coulson (1), PH Tay (2), RM Pinder (2), J Rawlins (2)
(1) Department of Vascular Surgery, Northern General Hospital Sheffield, (2) Regional Burns
Centre, Pinderfields General Hospital, Wakefield
- 12.05-12.12 **BP16 EVALUATION OF HIGH RESOLUTION DIGITAL THERMAL IMAGING IN THE ASSESSMENT OF BURN DEPTH**
J Hardwicke, R Thomson, A Riddle, A Bamford, N Moiemem
West Midlands Regional Burns Centre,
Queen Elizabeth Hospital, University Hospitals of Birmingham NHS Foundation Trust
- 12.12-12.19 **BP17 THE EFFECT OF LOCALISED BURN INJURY ON SKELETAL MUSCLE IN A MOUSE MODEL**
TB O'Neill (1,3), T Bakker (2), G Pinniger (2), S Rea (1), F Wood (1), M Fear (1)
(1) Burn Injury Research Unit, School of Surgery, University of Western Australia, (2)
Department of Physiology, School of Biomedical, Biomolecular and Chemical
Sciences, University of Western Australia, (3) Department of Surgery, University
College Galway, Ireland

- 12.19-12.26 **BP18 RADIO-CONTROLLED MODEL VEHICLE FUEL BURNS**
S Murphy, J Pleat, B Philp
St Andrews Burns Centre, Broomfield Hospital, Chelmsford, Essex
- 12.26-12.33 **BP19 CHANGING PRACTICE FOLLOWING DEVELOPMENT OF GUIDELINES FOR TRACE ELEMENT SUPPLEMENTATION IN SEVERE BURNS**
N Muirhead, I Jones
Chelsea and Westminster Hospital
- 12.33-12.40 **BP20 THE SEVERITY OF KETTLE BURNS AND THE DANGERS OF THE DANGLING CORD**
WJM Holmes, H Rod
Paediatric Regional Burn Unit. Red Cross War Memorial
Children's Department of Nutrition, University of North Carolina at Chapel Hill, Chapel Hill, NC, USABP20

12:40 FUTURE OF SARS PB SECTION – B128
Naïem Moïemen

13.00-14.00 LUNCH AND TRADE EXHIBITION – Foyer
POSTER JUDGING – Clinical Skills Centre

13.15-14.00 OPTIONAL LUNCHTIME GUEST LECTURE – Lecture Theatre 3
Repair of challenging abdominal wall defects with a biologic mesh: an evidence-based review as the basis of defining the clinical strategy
Dr Michael Franz
VP Global Clinical & Medical Affairs, LifeCell
Chair: Professor Gordon Carlson

14.00 BBA DELEGATES ARE WELCOME TO JOIN THE MAIN SARS MEETING

14.00-15.20 PLENARY SESSION 2 FOR THE PATEY PRIZE (7 papers) (7min + 3 min) – Lecture Theatre 1
Chairs: Professor J Andrew Bradley and Professor Cliff Shearman

14.00-14.10 **CO- O8 INTERLEUKIN-15 POTENTIATES CD8 AND NK EFFECTOR CELL EXPANSION AND TUMOUR KILLING IN PROSTATE CANCER-PERIPHERAL BLOOD MONONUCLEAR CULTURES**
OE Elhage, C Galustian, O Ukimura, I Gill, RA Smith, P Dasgupta
King's College London

14.10-14.20 **O9 BLOOD BASED ASSAY FOR EARLY DETECTION OF COLORECTAL ADENOMA AND CARCINOMA**
MI Aslam (1,2), M Patel (1,2), B Singh (1,2), JH Pringle (2), JS Jameson (1)
(1) Department of Colorectal Surgery, Leicester General Hospital, University Hospitals of Leicester NHS Trust (2) Department of Cancer Studies and Molecular Medicine, University of Leicester

14.20-14.30 **O10 DISRUPTION OF EATING PATTERNS AND INTESTINAL GLUCOSE SENSING IN OBESITY-INDUCED DIABETES**
H Y Bhutta (1,3), T Deelman (1,3), DB Rhoads (2,3), A Tavakkolizadeh (1,3)
(1) Brigham and Women's Hospital, (2) Massachusetts General Hospital, (3) Harvard Medical School

14.30-14.40 **O11 SURGICAL STRESS INCREASES MUSCLE PYRUVATE DEHYDROGENASE KINASE-4 MRNA EXPRESSION AND IMPAIRS MUSCLE PYRUVATE DEHYDROGENASE COMPLEX ACTIVITY, AND MAY UNDERLIE POSTOPERATIVE MUSCLE INSULIN RESISTANCE**
KK Varadhan (1), D Constantin-Teodosiu (2), D Constantin (2), R Atkins (2), *PL Greenhaff*(2), *DN Lobo* (1) [*Joint senior authors]
(1) Nottingham Digestive Diseases Centre, NIHR Biomedical Research Unit, Nottingham University Hospitals Queen's Medical Centre, Nottingham, UK (2) Centre for Integrated

Systems Biology and Medicine School of Biomedical Sciences, University of Nottingham, Nottingham, UK.

- 14.40-14.50 **O12 THE TUMOUR SUPPRESSOR GENE, AIMP3 SENSITISES BLADDER CANCER TO CHEMO/RADIOTHERAPY IN VITRO AND IS A PROGNOSTIC MARKER FOR OVERALL SURVIVAL IN PATIENTS TREATED WITH RADIOTHERAPY FOR MUSCLE INVASIVE DISEASE**
PMS Gurung, M Williamson, C West, N Counsell, A Feber, P deWinter, T Powles, A Freeman, P Hoskins, JRW Masters, JD Kelly
University College London
- 14.50-15.00 **O13 OESOPHAGEAL ADENOCARCINOMA TARGETED THERAPY: VEGF AS A CO-TARGET WITH IGF1R INHIBITION**
CI Donohoe, EP Stok, E Daly, J Lysaght, J O'Sullivan, GP Pidgeon, JV Reynolds
(1) Dept of Surgery, Trinity College Dublin, St James' Hospital, Dublin, Ireland (2) Dept of Pathology, Beaumont Hospital. Royal College of Surgeons, Dublin, Ireland
- 15.00-15.10 **O14 NORMALIZATION OF THE PRO-THROMBOTIC DIATHESIS IN PATIENTS WITH ABDOMINAL AORTIC ANEURYSM (AAA) FOLLOWING ENDOVASCULAR (EVAR) AND OPEN ANEURYSM REPAIR (OAR)**
MF Abdelhamid (1,2), RSM Davies (1,2), DJ Adam (1), RK Vohra (2), AW Bradbury (1)
(1) University Department of Vascular Surgery, Heart of England NHS Foundation Trust, Birmingham, UK (2) Department of Vascular Surgery, University Hospital Birmingham NHS Foundation Trust, Birmingham, UK
- 15.10-15.20 **O15 REPIGMENTATION OF CUTANEOUS SCARS IN BLACK AND WHITE SKIN: AN OBSERVATIONAL STUDY**
S Chadwick, MWJ Ferguson, M Shah
Central Manchester University Hospitals and University of Manchester

15.20-15.50 COFFEE AND TRADE EXHIBITION – *Foyer/Clinical Skills Centre*

15.50-16.20 GUEST LECTURE – *Lecture Theatre 1*
'Hearing without ears - combining science and surgery'
Professor Gerard O'Donoghue
Professor of Otology and Neurotology at the University of Nottingham
Chairs: Professor J Andrew Bradley and Mr Frank Smith

16.20-16.50 JOHN FARNDON MEMORIAL LECTURE – *Lecture Theatre 1*
'Science and Survival in Military Casualties'
Professor Sir Keith Porter
Professor of Clinical Traumatology, University of Birmingham
Chairs: Professor J Andrew Bradley and Mr Frank Smith

16.50-17.20 PRESENTATION OF PRIZES – *Lecture Theatre 1*
Professor J Andrew Bradley
