IDEAL 2016 Conference Programme

8.30-9.00AM

REGISTRATION - The Lodge

(poster set-up from 8.00am in Room A)

9.00-10.30AM

PLENARY SESSION 1

Bernard Sunley Lecture Theatre

Session Chair: Prof Doug Altman (Director of CSM and the UK EQUATOR Centre, University of Oxford)

9.00-9.10AM Welcome and Introduction

Prof Gary A Ford CBE: CEO, Oxford Academic Health Science Network (AHSN)

9.10-9.30AM Evolving IDEAL: developments in surgical innovation evaluation

Prof Peter McCulloch (Chair, IDEAL Collaboration & NDS, University of Oxford)

9.30-9.50AM Ethics of surgical innovation

Prof Wendy Rogers (Professor of Clinical Ethics, Macquarie University, Australia)

APPLICATION OF IDEAL FRAMEWORK:

9.50-10.10AM Regulation of medical devices

Dr Art Sedrakyan (Professor of Health Services Research and Policy, Weill Cornell Medical College, New York, US)

10.10-10.30AM Commissioning of innovation in the UK

Dr Judith Bell (Advisor, Clinical Effectiveness Health and Wellbeing, Public Health England, UK)

10.30-10.50AM COFFEE &TEA (poster viewing in Room A)

10.50AM-12.50PM PARALLEL SESSION A

Bernard Sunley Lecture Theatre

10.50AM-12.50PM PARALLEL SESSION B

Seminar Room C

METHODOLOGICAL ADVANCES IN EVALUATION

Session Chairs: Dr Sally Hopewell & Prof David Beard

10.50-11.10AM Registries

Prof Guy Maddern

OXFORD INNOVATION SHOWCASE

Session Chairs: Dr Nick Scott-Ram MBE & Prof Sean Kehoe

11.10-11.30AM Pilot and feasibility studies – Dr Gillian Lancaster

10.50-11.10AM The evolution of surgical research in Oxford

Prof Freddie Hamdy

11.30-11.50AM Optimising recruitment and evaluation: Qualitative studies

Prof Jenny Donovan

11.10-11.30AM Long-term evaluation of the electronic retina – the last step of the IDEAL framework Prof Robert MacLaren

11.30-11.50AM Transforming transplantation: exploring the potential of organ preservation and reconditioning.

Prof Peter Friend

11:50AM-12:50PM Submitted Papers (15 min presentations)

- Progressing through IDEAL: When is the right time to move from observational to randomised studies? A case study of REBOA. (J. Jansen, 0028)
- Is more evidence always better? The value of adding decision analytical modelling to the IDEAL framework. (C Tax 0027).
- Evaluation of innovation in radiation oncology: R-IDEAL. (H Verkooijen, 0013)
- Small Simple Trials: A Strategy to Study Rare Surgical Conditions. (J Wright, 0014)

NOTE: In all sessions, the number after the presenter's name refers to the Abstract number

11.50-12.10PM Clinical HIFU in Oxford: Thermal and Chemo-Ablation of Tumours

Mr Paul Lyon

12.10-12.30PM The X-Bolt Dynamic Hip Plating System: evaluating a novel surgical device for hip fracture surgery- Xavier Griffin (0031)

1.50-3.35PM 1.50-3.35PM **PARALLEL SESSION C** PARALLEL SESSION D Bernard Sunley Lecture Theatre Seminar Room C **IDEAL: EVALUATING SURGICAL INNOVATION** REGULATION/COMMISSIONING/HTA AND POLICY(1). **INTERNATIONAL EXAMPLES** Session chair: Prof Art Sedrakyan Session Chair: Profs Peter McCulloch and Marion Campbell 1.50 - 2.10PM IDEAL and Devices 1.50-2.10PM An innovative view on surgical research (Netherlands) Christopher Pennell Prof Maroeska Rovers 2.10-2.30PM Is Buxton's Law still true? Evaluating evolving 2.10 - 2.30PM IDEAL and the FDA surgical techniques within pilot and full RCTs. IDEAL in Dr Danica Marinac-Dabic practice (UK) Prof Jane Blazeby 2.30-2.50PM A multicenter IDEAL 2b study: Evaluation of HIFU ablation for uterine fibroids (China) Assoc Prof Joey Kwon 2:50-3:35PM SUBMITTED PAPERS 2:35-3:35PM SUBMITTED PAPERS (15 min presentations) (15 min presentations) Short-term cost-effectiveness of colonic stenting is • 3-Year Outcomes and Cost-Savings of Combined lost at 90-day follow-up in patients with malignant large Endoscopic Laparoscopic Surgery (CELS) for Benign bowel obstruction. (S Sharma, 0015) Colon Polyps (J. Milsom, 0016) Stereotactic body radiotherapy followed by surgery for Access to innovative treatments and device support unstable spinal metastases: Technical feasibility and during IDEAL stages 2b-4. (K Hutchison, 0003) safety study according to the IDEAL stages 1 and 2a. Applying IDEAL: Early stage surgical innovation of a (H Verkooijen, 0017) novel bio-wrap-assisted vasectomy reversal Reconstruction of bladder defects with amniotic technique. (A Gudeloglu. 0036) membrane - Step 1-2 of IDEAL recommendations of surgical innovation (D Barski, 0025) 3.35-3.50PM COFFE & TEA (poster viewing in Room A) 3.50-5.30PM **PARALLEL SESSION F** 3.50-5.30 PM **PARALLEL SESSION E** (Seminar Room C) (Bernard Sunley Lecture Theatre) **ROBOTICS + OTHER SURGICAL TECHNOLOGY** REGULATION/COMMISSIONING/HTA AND POLICY(2). Session Chair: Dr Rick Kuntz and Prof Philipp Dahm Session Chair: Profs Art Sedrakyan and Bruce Campbell 3.50 - 4.15 IDEAL/specialist commissioning (UK) 3.50 – 4.10PM Robotic Kidney Transplantation Prof Craig Dr Daphne Austin Rogers 4.15 - 4.35PM Using IDEAL in practical public health work (Canada) 4.10-4.30PM System Robotics in Urology: An IDEAL Dr Janet Martin Perspective Prof Philipp Dahm 4.35 - 4.55PM Mind the (uncertainty) gap: A comparative analysis of HTA of robotic surgery (Canada) 4.30-4.50PM Clinical integration and evolution of Dr Tammy Clifford Transanal Total Mesorectal Excision: The IDEAL framework in practice Marta Penna 4:55-5:40PM SUBMITTED PAPERS 4:50-5:35PM SUBMITTED PAPERS (15 min presentations) (15 min presentations) Perioperative Outcomes, Health Care Costs and The merits of decision modelling in the earliest Survival After Robotic-assisted Versus Open Radical stages of the IDEAL framework - the case of **Cystectomy: A National Comparative Effectiveness** innovative bilateral DIEP flap surgery Study (J Hu, 0019) (J Grutters, 0012) **Comparative Effectiveness of Cancer Control and** Radical cystectomy with epidural anaesthesia -Survival After Robotic Assisted versus Open Radical feasibility analysis using the IDEAL Prostatectomy (B Chugtai, 0020) recommendations (H Gerullis, 0032) Advancing the cause of Research Registration: The

First 500 Registrations of the ResearchRegistry.com

(R Agha, 0009)

Surgical trainee research collaboratives in the

United Kingdom (A Kolias, 0010)

5.45-6.15PM PLENARY SESSION 2 Bernard Sunley Lecture Theatre

POSTER PRIZE PRESENTED BY: Riaz Agha (Balliol College, Oxford and SpR Plastic Surgery) **and Natalie Blencowe** (NIHR Clinical Lecturer in Surgery, University of Bristol)

CLOSING REMARKS - Prof Peter McCulloch (Chair, IDEAL Collaboration & NDS, University of Oxford)

7.30PM WINE RECEPTION FOLLOWED BY BANQUET IN DINING HALL
Dinner speaker: Dr Trish Groves, Head of Research, BMJ & Editor-in-chief, BMJ Open "Gazing into the future of clinical research"

LIST OF SPEAKERS IDEAL CONFERENCE 2016

SPEAKERS SESSION 2:

- **Prof Guy Maddern** (R.P. Jepson Professor of Surgery, University of Adelaide Discipline of Surgery, The Queen Elizabeth Hospital)
- Dr Gillian Lancaster (Senior Lecturer in Medical Statistics, University of Lancaster, UK)
- Prof Jenny Donovan (Professor of Social Medicine, University of Bristol, UK)
- Prof Freddie Hamdy (Nuffield Professor of Surgery and HoD NDS, Oxford, Professor of Urology and SITU Co-Director)
- Prof Peter Friend (Professor of Transplantation, NDS and Consultant Transplant and HPB Surgeon, Director Oxford Transplant Centre)
- Prof Robert MacLaren (Prof of Ophthalmology, University of Oxford)
- Mr Paul Lyon (Nuffield Department of Surgical Sciences, University of Oxford)

SPEAKERS SESSION 3:

- Prof Maroeska Rovers (Professor of Evidence-based surgery, Radboudumc, The Netherlands)
- Prof Jane M Blazeby (Director Bristol Centre for Surgical Research, University of Bristol, UK)
- Assoc Prof Joey Kwon (Associate Professor, Executive Associate Director of Chinese Cochrane Center, Chinese Evidence-Based Medicine Center)
- Christopher Pennell (MD, Maimonides Medical Center, Brooklyn, NY)
- **Dr Danica Marinac-Dabic** (Director of the Division of Epidemiology (FDA), Center for Devices and Radiological Health (CDRH))

SPEAKERS SESSION 4:

- Prof Craig Rogers (Director of Renal Surgery, Henry Ford Hospital, Director of Urologic Oncology, Henry Ford West Bloomfield, Co-Director, VUI Center for Outcomes Research Analytics and Evaluation, Clinical Associate Professor of Urology, Wayne State University School of Medicine, Vattikuti Urology Institute, Henry Ford Health System, US)
- Prof Philipp Dahm (Professor of Urology, University of Minnesota and Minneapolis VAMC/Coordinating Editor, Cochrane Urology)
- Marta Penna (Colorectal research fellow, NDS, University of Oxford and Oxford University Hospitals)
- Dr Daphne Austin (Right Care, UK)
- **Dr Janet Martin** (MD, Director, High Impact Technology Evaluation Centre (HiTEC) London Health Sciences Centre, University of Western Ontario, Canada)
- **Dr Tammy Clifford** (Vice President, Medical Device and Rapid Response Programs, Canadian Agency for Drugs and Technologies in Health)