

IKC Regener8 — Annual Conference 2017 “Widening markets, extending reach, growing capability”

Horizon Conference Centre, Leeds Friday 23 June 2017, 8:45 – 16.40

AGENDA

Time	
8.45	Registration and refreshments
9:30	Welcome <i>Professor Mike Raxworthy University of Leeds</i>
9:40	Keynote speaker: The translational journey of electrospun biomaterials designed to improve soft tissue repair <i>Dr Pierre-Alexis Mouthuy (NDORMS, Oxford)</i>
Regenerative Devices: Widening technology markets – Dental	
Chaired by Professor David Wood	
10:10	Design and Manufacture of Modified Nanoscale Hydroxyapatite to Address Unmet Clinical Needs in Dental & Orthopaedic Surgery <i>Dr Caroline Wilcock – University of Sheffield</i>
10:25	Near-IR Mode-locked Laser Assisted Sintering and Morphological Engineering of Dental Biomaterials – A new approach for the restoration of damaged enamel tissue <i>Professor Animesh Jha, University of Leeds</i>
10:40	Tissue repair capacity of a prototype antimicrobial-releasing scaffold: dental applications <i>Dr Giuseppe Tronci, University of Leeds</i> <i>Dr Lorenzo Pio Serino, Neotherix Ltd</i>
10:55	Community-showcase: Full digital 3D reconstruction and manufacturing of patient-specific maxillofacial implants <i>Mr Jensen Aw, Attenborough Dental</i> <i>Mr Edward Attenborough, Attenborough Dental</i>
11.10	1-minute poster pitches Chaired by Professor Mike Raxworthy
11.30	Coffee break
Extending the reach of innovation best-practice	
Chaired by Helen Hurman, Head of Research Operations at Arthritis Research UK	
12.15	Osteochondral Scaffold Bioengineering- Understanding the Challenges

	<i>Dr Chaozong Liu, University College London</i>
12.30	Osteochondral scaffold design – lessons from pre-clinical trial of a novel patient-specific biphasic scaffold <i>Dr Frances Henson, University of Cambridge</i>
12.45	Lunch, poster viewing and networking
Accelerating technologies closer to market	
Chaired by Professor Eileen Ingham	
14:15	Novel arthroscopic regenerative device: From lab to license, via PoC funding <i>Dr Thomas Baboolal, University of Leeds</i>
14:30	Community-showcase: Turning your discoveries into approved products with beneficial collaborative approaches <i>Dr Antoine Alves Senior Research Pathologist, NAMSA</i>
14:45	Community-showcase: Reducing stress shielding in total knee arthroplasty <i>Mr Ram Venkatesh, Leeds Teaching Hospitals;</i> <i>Prof Nico Verdonschot, Radboud University Medical Center;</i> <i>Dr Adam Brisco, Invibio Ltd</i>
15.00	Title TBC <i>Richard Lomas, NHSBT</i> <i>David Russell, LGI</i>
15:15	Coffee break
Developing effective evidence and adoption strategies	
Chaired by Professor Edward Draper	
15.40	Making the case for adoption <i>Deborah Morrison, Senior Scientific Adviser, NICE</i>
15:55	Evidence generation for a new medical device: PICO™ single use Negative Pressure Wound Therapy <i>Dr Robin Martin, Smith and Nephew</i>
16:10	Postcards from the Edge: Views from the industry perspective on the experience of the NICE assessment of Holoclar <i>Professor Chris Bojke, Academic Unit of Health Economics, University of Leeds</i>
16.25	Closing comments and poster prizes - Professor John Fisher
16:40	Close