

Glasses in Healthcare - Hench Memorial Symposium

Wednesday 7th September

1220	LUNCH	
1320	L. D. Pye, E. Zanotto, A. R. Boccaccini	Remembering Larry Hench
1400	Julian Jones	Bioglass and bioactive glass scaffolds: foams v 3D printed
1420	Jamieson Christie	Understanding the solubility of phosphate-based glass from computer simulation
1440	Dong Qiu	An alternative way to endue silicate bioactivity and its potential impact
1500	Lucas Souza	Bioactivity of niobium-doped glasses: an in vivo and in vitro experimental study
1520	COFFEE	
1600	Delia Brauer	Ion release from mixed alkali phospho-silicate glasses
1620	Andrew Parsons	The Long Road to Phosphate Glass Reinforcing Fibres
1640	Bryan Stuart	Structural Variability and Dissolution Characteristics of RF Magnetron Sputtered Ion-Doped Phosphate Based Glass Coatings
1700	Jed Yu Jie Lee (Oldfield Award 2nd)	Porous bioactive glass scaffolds for bone regeneration

Thursday 8th September

900	Robert Hill	A New Fluoride Containing Bioactive Glass For Use as A Toothpaste Additive
940	Leena Hupa	Robocasting of S53P4 Bioactive Glass Scaffolds for Bone Tissue Engineering
1000	Barbara PFoss	Wetting and microscale form filling behaviour of bioactive glass melts
1020	COFFEE	
1100	Ifty Ahmed	Novel microstructural features in phosphate glass microspheres for cell and biomaterial interactions
1120	Aldo Boccaccini	Osteogenic Differentiation and Angiogenic Potential of Alkaline Phosphatase Functionalized Boron-based Bioactive Glass Scaffolds
1140	Ailing Li	Sol-Gel bioactive glasses with stable pH value in SBF
1200	Teo Kubiena (Oldfield Award 3rd)	Investigation of cytotoxicity of mid-infrared optical fibres for use in in vivo mid-inferred optical biopsy
1220	LUNCH	
1320	Malcolm Glendenning	Driving innovation in healthcare through novel bioactive glass materials
1400	Farah Raja	The antimicrobial efficacy of cobalt and zinc doped phosphate based glasses on Gram positive and negative bacteria
1420	Carsten Blaes	New bioactive glasses with improved sintering behavior
1440	Enrico Bernardo	Novel route for bioactive glass-ceramics based on preceramic polymers and reactive oxide fillers
1500	Claudia-Tatiana Santos Maldonado	P2O5-Na2O-CaO-ZrO2 bioglasses for biomedical applications
1520	COFFEE	
1600	Lizzie Norris	3-D Electrospon Bioactive Glasses for Soft Tissue
1620	Tomas Duminis	Strontium-substituted nanoscale fluorapatite glass-ceramics for remineralising glass ionomer cements