

DAY 1: CONFERENCE PROGRAMME

9:30-10:00	Registration	Life Science Hub (Chris McGuigan Hub), 3 Assembly Square, Cardiff, CF10 4PL
10:00-10:15	Introduction	
Presentations:		
10:15-11:00	Sophia Tetteh	Approaches of Maxillofacial Prostheses – Design Guideline Prioritised for Developing Countries
11:00-11:30	Sean Peel	Design Considerations in Complex Craniofacial Reconstructions
11:30-11:50	Break	
11:50-12:20	Dr Swati Jindal	Direct 3d Printing of Silicone
12:20-12:40	Steven Hollissey-McLean	Digital Solutions to Burns and Sports Mask Provision
12:40-13:30	Lunch	
13:30-14:10	Prof Caroline Wilkinson	Digital Technologies at FaceLab, Liverpool
14:10-14:40	Steve Roberts	Breaking the Mould – Is The Future 3D Print Platinum Curing Silicones Instead?
14:40-15:10	Mike Lang	Print It 3D
15:10-15:40	Ed Littlewood	Metal 3d Printing, Software Development and Applications in Head and Neck Reconstruction
15:40-16:00	Break	
16:00-16:30	Prof Ilyas Khan	A Toolkit for Cartilage Tissue Engineering
16:30-17:00	Peter Evans	Design and 3d printing: a UK and Worldwide Perspective
	Closing & discussion forum	
Evening Meal 19:15	Viva Brazil, Saint Mary Street, Cardiff, CF10 1GD (underneath the Clayton Hotel)	

DAY 2: WORKSHOP

Hosted at PDR, 200 Western Avenue, Cardiff, CF5 2YB.

In collaboration with Renishaw PLC & Hospital Innovations.

Also supported by Print It 3D and Technovent Ltd.

10:00 To 14:30	FreeForm Computer Aided Design	Using FreeForm computer sculpting CAD
	Patient Specific Implants	Introduction to the use of patient specific implants
	Silicone Moulding	Silicone moulding into 3D-printed tools
	3D Scanning /3d Printing	Introduction to low cost 3D scanning and 3D printing techniques

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Name	Title	Notes
Sophia Tetteh	Approaches of Maxillofacial Prostheses – Design Guideline Prioritised for Developing Countries	
Sean Peel	Design considerations in complex craniofacial reconstructions	
Dr Swati Jindal	Direct 3d printing of silicone	
Steven Hollisey-McLean	Digital solutions to burns and sports mask provision	
Prof Caroline Wilkinson	Digital Technologies at FaceLab, Liverpool	
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