



AAADO

Nurse Sub-committee

Trauma Series II - 3D printing in Orthopaedic & Traumatology

27-28 February 2016

Orthopaedic Learning Centre, 1/F, Li Ka Shing Specialist Clinic, North Wing, PWH

27 February 2016

Time	Content	Speaker
0830 - 0900	Registration	
0900 - 0910	Opening Remarks & Course Overview	Ms Joyce Lai
Lecture Sessions		
0910 - 0930	Introduction on 3D Printing in Orthopaedic & Traumatology	Prof KS Leung
0930 - 1000	The Technology of 3D Printing	Mr Henry Fong
1000 - 1030	3D Printing in Orthopaedic Trauma Surgery	Dr Ning Tang
1030 - 1100	Tea Break	
1100 - 1130	The Application of Mimics software in Biomedical Field	Mr Tony Sun
Workshop Sessions		
1130 - 1300	Hands-on Workshop I Mimics Innovation Suits for Engineering on Anatomy (1)	Ms Daisy Liu
1300 - 1400	Lunch Break	
1400 - 1530	Hands-on Workshop II Computer Assisted Preoperative Plan – Realignment of Lower Limb Deformity	Mr Elvis Chui
1530 - 1700	Hands-on Workshop III Patient Specific Cutting Guide for Osteotomy	Mr Elvis Chui



AAADO

Nurse Sub-committee

Trauma Series II - 3D printing in Orthopaedic & Traumatology

27-28 February 2016

Orthopaedic Learning Centre, 1/F, Li Ka Shing Specialist Clinic, North Wing, PWH

28 February 2016

Time	Content	Speaker
0845 - 0900	Registration	
Lecture Sessions		
0900 - 0930	3D Printing in Orthopaedic Tumour Surgery	Dr KC Wong
0930 - 1000	3D Printing & Reconstruction in Orthopaedic Congenital Abnormality	Dr Alec Hung
1000 - 1030	The Impact of 3D Printing in Healthcare Nowadays	Mr Louis Sze
1030 - 1100	Tea Break	
1100 - 1130	Experience in Volunteer Service of 3D Prothesis Printing for Children	Mr Mark Li
1130 - 1200	Material for 3D Printing	Mr Brain Ip
1200 - 1230	Experience Sharing on Nursing Support to the Service of 3D Printing in Operating Theatre	Ms Joyce Lai
1230 - 1330	Lunch Break	
Workshop Sessions		
1330 - 1630	Hands-on Workshop IV Mimics Innovation Suits for Engineering on Anatomy (2)	Ms Daisy Liu Mr Elvis Chui
End of the course		

All participants are requested to bring your own laptop with Windows software to the Hands-on Workshops.

Software	Hardware
Windows 7 - 64bit	Third generation Core i5/i7 or equivalent
Internet Explorer 10	8 GB RAM
	Directx 10.0 compliant ATI Radeon/nVIDIA GeForce card with 1 GB RAM
	10 GB free hard disk space
	Resolution of 1680x1050 or higher