

CUHK-AADO-Stryker Advanced Trauma Workshop

5th-6th June 2010

Special Theme: Locking Plate

Guest Speakers: Prof Frankie Leung, Mr Axel Cremer, Mr Holger von Wieding

Course Organisers: Dr W Y Shen, Dr N Tang

Faculty: C S Chow, K C Ip, K B Lee, KS Leung, W L Sha, L F Tse, HF Tsui, Edmund Wong, WL Sha

05 June 2010

0800-0815	Registration	
0815-0830	Welcome	N Tang
0830-0900	History of locking plate development	F Leung
0900-0930	Biomechanical principles of locking plate	KS Leung
0930-0950	Design and development of locking plate I (The locking mechanism)	A Cremer
0950-1010	Design and development of locking plate II (Monoaxial vs. polyaxial)	A Cremer
1010-1025	Q&A	ALL
1025-1040	<u>Break</u>	
1040-1100	Biomechanical study of proximal humerus locking plate –The New Apple Test	N Tang
1100-1130	Anatomical consideration for locking plate application in distal radius fracture	F Leung
1130-1145	Should I use locking plate in upper limb diaphyseal fractures ?	L F Tse
1145-1200	Q&A	All
1200-1300	<u>Lunch</u>	
1300-1330	Locking plate vs. Nailing vs. Arthroplasty in proximal humerus fractures	E Wong
1330-1345	MIPPO in humeral shaft fracture	HF Tsui
1345-1415	Locking plate in distal humerus fracture- Design consideration	H Wieding
1415-1445	Distal radius fracture – External fixator or internal fixator ?	C S Chow
1445-1500	<u>Break</u>	
1500-1700	Workshop I (Demo : Distal radius-VariAx, Hands-on: proximal humerus (Numelock), distal humerus- VariAx, Apple test- locking vs. non-locking, shear vs. axial load)	N Tang/KB Lee
1700-1715	Q&A	All

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06 June 2010

0830-0900	Trochanteric fracture – Dynamic vs. Locking Fixation	KS Leung
0900-0915	Locking plate in femur fracture	HF Tsui
0915-0930	Locking plate in distal femur fracture	WL Sha
0930-1000	Locking plate in proximal tibia fracture	WY Shen
1000-1015	Q&A	All
1015-1100	<u>Break</u>	
1100-1130	Plate vs. Nail in Long Bone Fracture	KS Leung
1130-1200	Plate vs. Nail vs. Ext. Fix. in periarticular/articular fractures of lower limbs-My choice and protocol (span-scan-plan)	W Y Shen
1200-1215	Q&A	All
1215-1315	<u>Lunch</u>	
1315-1445	Workshop II (Distal femur, proximal tibia, distal tibia)	N Tang / K C Ip
1445-1500	<u>Break</u>	
1500-1520	The role of locking plates in periprosthetic fractures	WY Shen
1520-1540	Locking plate in pathological fractures	L F Tse
1540-1610	Complications of locking plate and tricks to prevent them.	F Leung
1610-1630	Plate Osteosynthesis - An Evolving Diversifying Concept	WY Shen
1630-1700	Q&A, Case discussion	All
1700-1730	Course assessment and conclusion	N Tang