

**21<sup>st</sup> CUHK-AADO**  
**Comprehensive Bioskill Course on Fracture Fixation**

*Specialty theme: Damage Control Surgery and Pelvic-Acetabular Fracture*

**Dec. 5-7, 2009**

**Guest Speakers:**

*Professor JM Rueger, Hamburg, Germany*

*Professor MY Wang, Beijing, China*

**Venue:**

Orthopaedic Learning Centre,  
Prince of Wales Hospital  
The Chinese University of Hong Kong  
Shatin, Hong Kong

**Scientific Program<sup>1</sup>**

***Day 1 Saturday (Dec. 5, 2009)***

0800 Registration

**I Introduction**

0815	Welcome and introduction		5	KS Leung
0820	Principles of operative treatment of fractures	L	25	KS Leung
0845	Imaging techniques in fracture fixation	L	30	J Griffith

**II Basic Techniques-Update**

0915	Locked plate fixation – Principle and applications	L	20	CW Wong
0935	Use of K-wires, TBW and Cable wiring	L	15	CW Wong

0950 Break

1005	Bioskill Workshop - I Demonstrations & Hands-on practice TBW (Olecranon) Locked plates (Proximal Humerus) Cable wiring (Femur)	W	55	CW Wong KB Lee
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**III Major Intra-articular Fractures**

1100	Major intra-articular fractures	L	20	SK Kou
1120	The Role of CT in Management of Peri-articular Fracture	L	10	KB Lee
1130	Bioskill Workshop II: <i>Intra-articular Fractures</i> Intercondylar humeral fractures Pilon fractures – Locked plate	W	60	SK Kou

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<sup>1</sup> 2009-12-04

	Demonstrations & Hands-on practice			
1230	Case discussion	C	30	SK Kou
1300	Lunch			

#### **IV Fragility fractures of the Proximal Femur**

1350	Fragility fractures in the elderly- A global problem	L	20	KS Leung
1410	Fragility fracture program in Germany	L	20	M Rueger

#### **Femoral neck fractures**

1430	Fixation or replacement	L	20	WY Shen
1450	Demonstration of Internal fixation	D	20	WY Shen

#### **Trochanteric fractures**

1510	Gamma nailing	L	20	KS Leung
1530	Plates and screw fixation	L	20	WY Shen

1550 Break

#### **Subtrochanteric fractures**

1610	Long Gamma Nailing: Tips & tricks	L	15	WY Shen
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#### **Peri-prosthetic fractures**

1625	Treatment options with case illustration	L	15	WY Shen
1640	Bioskill Workshop <i>III</i> -Trochanteric fractures Gamma nail Demonstrations Hands-on practice	W	40	WY Shen/

1720 End of Day 1

**Day 2 Sunday (Dec. 6, 2009)**

**Specialty theme day**

***V Damage Control Surgery and Pelvic-Acetabular Fracture***

0830 *Announcement*

0835	Emergency trauma service	L	20	M Rueger
0855	Damage control surgery	L	20	M Rueger
0915	Pelvic fracture – Classification & early management	L	20	WY Shen
0935	Pelvic fracture – Options and timing of definitive treatment	L	20	KS Leung
0955	Management of delayed presentation	L	20	MY Wang

1015 Break (Group photo) 25

1040	Pelvic fracture workshop IV	W	90	M Rueger
	External fixation –Anterior			N Tang
	Symphysis plating			
	Anterior SI plating			
	Sacral bar (Demo)			
	C-clamp (Demo)			
	Navigation guided SI screw			

1210 Lunch

1300	Acetabular fracture – Classification	L	20	M Rueger
1320	Acetabular fracture – Surgical approaches	L	20	M Rueger
1340	Management of Delayed presentations	L	20	MY Wang
1400	Acetabular fracture – Other options (MIS,THR, etc.)	L	20	M Rueger

1420 Break

1440	Acetabular fracture workshop V	W	90	M Rueger
	posterior wall plating			N Tang
	posterior column plating			
	Navigation guided column screw (Demo)			

1610	Case discussion/ Q&A (participants to submit case for discussion)	D	50	MY Wang
				M Rueger
				N Tang

1700 End of Day 2

***Banquet***

**Day 3 Monday (Dec. 7, 2009)**

<b>VI Open fractures</b>				
0830	Open Fractures –Treatment protocol & options	L	30	KB Lee
0900	Case discussion	C	30	KB Lee
<b>VII Complications of Fractures</b>				
0930	Complications of fracture treatment	L	20	YB Wong
0950	Case discussion	C	20	YB Wong
1010	Break			
1025	Bioskill Workshop- <i>VI: External Fixation</i> Demonstrations & Hands-on practice Hoffmann II Upper limb- distal radius Lower limb- tibia Monotube- tibia	W	85	KB Lee/ CW Wong
<b>VIII Long Bone Fractures</b>				
1150	Long bone fractures	L	20	N Tang
1210	Humeral nailing	L	15	CW Wong
1225	Complex proximal femoral fractures Subtrochanteric fractures Ipsilateral hip and shaft fractures	C	15	N Tang
1240	Lunch			
1330	Live surgery – Fixation of Trochanteric fracture with Fluoro-navigation	D	60	KS Leung
1430	Bioskill Workshop- <i>VII: Intramedullary Nailing</i> Demonstrations Hands-on practice S2 femur S2 tibia Retrograde femoral nail Demonstration of distal locking with Navigation	W	90	N Tang
1600	Break			
<b>IX Assessment</b>				
1620	Assessment	A	30	KS Leung
1650	<i>Evaluation</i>	A	10	
1700	Announcement of Prize and Presentation of Certificates of Attendance			KS Leung
1710	Concluding remarks			KS Leung
1720	End of course			