

Instructional Courses 9.1

Soft tissue reconstruction, burns and infection

7-8 June 2024, Manchester



PROGRAMME

FRIDAY 7TH JUNE		
TIME	TITLE	PRESENTER
08:30	Registration	
08:50	Welcome - Chair Instructional Course	Mr Michael Lamyman and Mr Nick Riley
Session 1 - Principles and initial management		Chair: Nick Riley
09:00	Principles of wound debridement and defect assessment	Emily West
09:10	Emergency management of the dysvascular limb and arterial injuries	Dan Thornton
09:20	Compartment syndrome of forearm and hand	Rod Dunn
09:30	Early management of soft tissue defects in upper limb in resource constrained environment (humanitarian/military)	Shehan Hettiaratchy
09:40	Definitive management planning - order from chaos	Hari Venkatramani
09:50	Panel discussion/questions	
Session 2 - Replantation		Chair: Roisín Dolan
10:00	Micro replantation	Pierluigi Tos
10:10	Macro replantation	Hari Venkatramani
10:20	The mangled hand/multiple replantation - priority setting and decision making	Rod Dunn
10:30	The failing replant	Hywel Dafydd
10:40	Upper limb amputation	Grainne Bourke
10:50	Panel discussion/questions	

11:00	Refreshment, coffee break	
Session 3 - Pedicled flaps		Chair: Jessica Steele
11:30	Fingertip reconstruction - step advancement and reverse flow homodigital island	Pierluigi Tos
11:40	Thumb tip reconstruction - Foucher Flap and Moberg	Emily West
11:50	Pedicled radial forearm flap	Roisín Dolan
12:00	Pedicled groin flap/abdominal based flaps	Hari Venkatramani
12:10	PIA flap	Henk Giele
12:20	Soft tissue reconstruction in resource constrained environment (humanitarian/military)	Shehan Hettiaratchy
12:30	Panel discussion/ questions	
12:40	Lunch - ETC team to convert lecture theatre into two separate spaces	
Session 4 (Parallel) : Microsurgical reconstruction of the upper limb		Chair: Hywel Dafydd
13:40	Planning: Recipient vessel selection and flap selection	Pierluigi Tos
13:50	Workhorse flaps for upper limb reconstruction	Hari Venkatramani
14:00	Beyond the workhorse: other useful free flaps to know for upper limb reconstruction	Grainne Bourke
14:10	Free toe flaps made easy	Henk Giele
14:20	Tips and tricks - for successful microsurgery	Rod Dunn
14:30	Faculty discussion - microsurgical cases	
Session 4 (Parallel): Simple solutions to common wound problems in hand surgery		Chair: Dan Armstrong
13:40	Principles of managing soft tissue defects	Jessica Steele
13:50	When less is more - conservative management of hand wounds	Dan Thornton
14:00	Skin graft - indications and how I do it	Alex Murray
14:10	Local flaps - indications and how I do it	Anuj Mishra
14:20	Avoiding bridge burning: keeping reconstructive options open for the plastic surgeon	Emily West
14:30	Faculty discussion	

Time	Session	PRESENTER
14:45	Small group tutorials 1	
14:45 - 15:25	Rotation 1	
15:30 - 16:10	Rotation 2	
16:15 - 16:55	Rotation 3	
17:00- 17:40	Rotation 4	
18:00-19:00	Welcome reception sponsored by Sovereign Medical	
SATURDAY 8TH JUNE		
08:30	Coffee	
09:00	Small group tutorials 2	
09:00 - 09:40	Rotation 1	
09:45 - 10:25	Rotation 2	
10:30 - 11:10	Rotation 3	
11:15 - 11:55	Rotation 4	
12:00-13:00	Lunch	
Session 5: Infection		Chair: Sudhi Ankarath
13:00	Principles of managing hand infection	Dan Armstrong
13:10	Soft tissue infections of the hand	Roisín Dolan
13:20	Osteomyelitis and joint infections	Nick Riley
13:30	Severe soft tissue infection and necrotising fasciitis	Dan Thornton
Session 6: Burns		Chair: Anuj Mishra
13:50	Initial management of the burned hand	Alex Murray
14:00	Early soft tissue coverage of the burned hand	Naguib El-Muttardi
14:10	Dermal substitutes	Alex Murray
14:20	Post burn reconstruction of hand and upper limb	Naguib El-Muttardi
14:30	Rehabilitation and scar management	Christy Fowler
14:40	Panel discussion/questions	

Session 7: Complex case workshop		Chair: Michael Lamyman
14:50	Case 1:	Emily West
15:05	Case 2:	Henk Giele
15:20	Case 3:	Pierluigi Tos
15:35	Case 4:	Hari Venkatramani
15:50	Closing remarks and presentations	

Small group topics 40mins each			
1	Acute infections of the hand - flexor sheath and deep space infections	Jessica Steele	Roisín Dolan
2	Chronic infections of the hand	Dan Armstrong	Sudhi Ankarath
3	Decision making and reconstruction in complex soft tissue defects	Hari Venkatramani	Grainne Bourke
4	Thumb and fingertip reconstruction	Henk Giele	Pierluigi Tos
5	Planning of local flaps, incisions and z-plasty in hand and upper limb	Emily West	Shehan Hettiaratchy
6	Techniques in reconstructing the burned hand	Alex Murray	Naguib El-Muttardi
7	Microsurgery workshop	Hywel Dafydd	Rod Dunn
8	Rehab/scar management	Christy Fowler	Anuj Mishra