

## Liverpool Advanced Head & Neck Reconstruction Course

**A full body cadaveric lab  
inc. pre-scanned specimens for 3D planning**

An advanced course for delegates with prior surgical experience of routine free tissue harvest (as a minimum) with ambition to develop complex free tissue transfer ability/techniques and associated skills.

**Monday 19<sup>th</sup> – Thursday 22<sup>nd</sup> October 2026**

## Agenda

Locations

Human Anatomy Resource Centre (HARC)

University of Liverpool



## Course Directors:

Andrew **Schache** Liverpool

Michael **Ho** Leeds



## UK Faculty:

Richard **Shaw** Liverpool

Damian **Broderick** Liverpool

Chris **Butterworth** Liverpool

Chris **Loh** Liverpool

Faz **Bekiroglu** Liverpool

Owais **Khattak** Liverpool



## International/Guest Faculty:

Jörn **Wittig** Salzburg, Austria

Conor **Barry** Cork, Ireland

James **Brown** Liverpool



Mike **Nugent** Sunderland, UK

Ajay **Wilson** Sunderland, UK

Mandeep **Bajwa** Guildford, UK

Chris **McDonald** Aberdeen, UK



# Day 1 Faculty

## Course Convenors

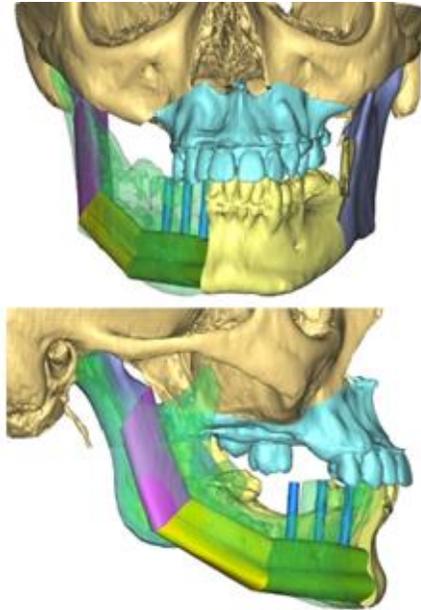
- Profesor Andrew Schache (LHNC)
- Mr Michael Ho (Leeds, UK)

## Faculty

- Professor Chris Butterworth (Liverpool)
- Mr Mike Nugent (Sunderland, UK)
- Mr Chris McDonald (Aberdeen, UK)
- Mr Mandeep Bajwa (Guildford)
- Mr Conor Barry (Cork, Ireland)
- Professor James Brown (Liverpool)

## Industry

- Stryker
- 3D-Systems (Tim Voelkerath)



Day 1

Monday 19<sup>th</sup> October 2026

Date/Time	Custom Planning in H&N – Training Session for 3D planning and system use	Location
Monday 13 <sup>th</sup> Oct	Pairs of Delegates will undertake faculty-supported custom planning session bespoke to individual cadaver for resections AND all composite free flaps Hands on planning systems use – dry bones	HARC Sherrington Building Ashton St Liverpool L3 5PS  (Note entrance point on map at end of agenda)
Arrival 09:00	Informal Lunch & introductions	
09:30 – 11:00	Custom Planning considerations in Head & Neck Cancer Reconstruction	Professor Andrew Schache
	Custom Planning & Plating Options	Stryker Team
<b>BREAK</b>		
11:00 – 13:00	Cadaveric Custom Planning Session – Realtime Virtual planning for Fibula, DCIA and Scapula Free flaps (Mandibulectomy & Maxillectomy Defects)	Professor Andrew Schache Mr Michael Ho 3D Systems – Tim Voelkerath
<b>LUNCH</b>		
13:30 – 14:15	Custom Planned Maxillofacial Rehabilitation & case discussion	Professor Chris Butterworth
14:15 – 15:15	<ul style="list-style-type: none"> <li>• ALT Harvest Lecture (anatomy &amp; mark up, flow/handheld doppler/positioning, technique)</li> <li>• MSAP Harvest Lecture (anatomy &amp; mark up, flow/handheld doppler/positioning, technique)</li> </ul>	Mr Ajay Wilson/Mike Nugent  Mr Mike Nugent
15:15 – 17:00	DELEGATE DISSECTION SESSION <ul style="list-style-type: none"> <li>• ALT (2x30min)</li> <li>• MSAP (2x30min)</li> </ul>	ALL Faculty
17:00	CLOSE	

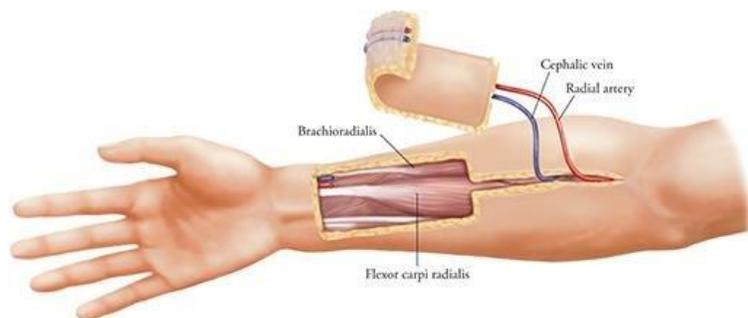
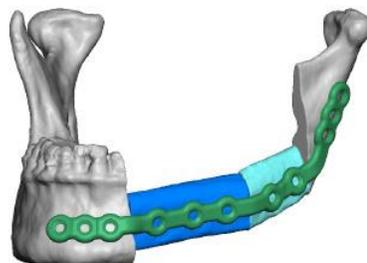
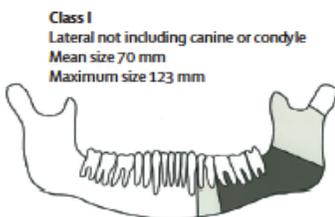
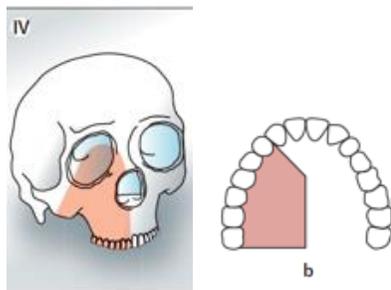
## Day 2 Faculty

### Course Convenors

- Professor Andrew Schache (LHNC)
- Mr Michael Ho (Leeds, UK)

### Faculty

- Professor James Brown (Liverpool)
- Mr Conor Barry (Cork, Ireland)
- Mr Chris Loh (Liverpool)
- Mr Mandeep Bajwa (Guildford)
- Mr Mike Nugent (Sunderland, UK)
- Mr Ajay Wilson (Sunderland, UK)
- Mr Chris McDonald (Aberdeen, UK)
- Professor Richard Shaw (Liverpool)



DAY 2

Tuesday 20<sup>th</sup> October 2026

Time	Topic : Perforator Flaps	Location / Faculty Member
08:30	<b>Prompt Arrival for immediate start</b> <ul style="list-style-type: none"> <li>• Welcome &amp; Faculty Introduction</li> <li>• Course Outline</li> </ul>	HARC Sherrington Building Ashton St Liverpool L3 5PS
<b>Session I</b> 09:00 – 10:00	<ul style="list-style-type: none"> <li>• Mandibulectomy &amp; Maxillectomy Considerations</li> </ul>	Mr Mandeep Bajwa Mr Chris McDonald
<b>Session II</b> 10:00 – 12:00	DELEGATE DISSECTION SESSION <ul style="list-style-type: none"> <li>• Mandibular Segmental Resection (30 min) ± Neck Dissection</li> <li>• Brown Class IV Maxillectomy (60 min) Custom planned resections as per planning</li> <li>• Completion of ALT/MSAP harvest</li> </ul>	ALL Faculty
<b>Session III</b> 11:00 – 12:30	<ul style="list-style-type: none"> <li>• Composite Radial Forearm Flap Harvest Lecture</li> </ul>	Mr Michael Ho
	DELEGATE DISSECTION SESSION <ul style="list-style-type: none"> <li>• Composite Radial Forearm Free Flap</li> </ul>	ALL Faculty
12:30 – 13:30	<b>LUNCH – MSc Delegate Oral Presentation</b>	
<b>Session IV</b> 13:30-15:30	<ul style="list-style-type: none"> <li>• Lateral Arm Free Flap Lecture &amp; Video dissection</li> <li>• Medial Femoral Condylar Flap Lecture</li> </ul>	Mr Jörn Wittig
	<ul style="list-style-type: none"> <li>• Vessel Depleted Neck Lecture</li> </ul>	Professor Andrew Schache
<b>Session V</b> 15:30 – 17:00	<ul style="list-style-type: none"> <li>• Pectoralis Major Harvest Lecture (15:30 – 16:00)</li> <li>• DELEGATE DISSECTION SESSION Pectoralis Major Pedicled Flap (16:00 – 17:00)</li> </ul>	Mr Chris Loh  ALL Faculty
<b>Session VI</b> 17:00-18:00	Larynx Reconstruction – Free Flap Considerations	Mr Chris Loh
18:00 -	<b>Faculty Review Debrief Session</b>	Venue - TBC

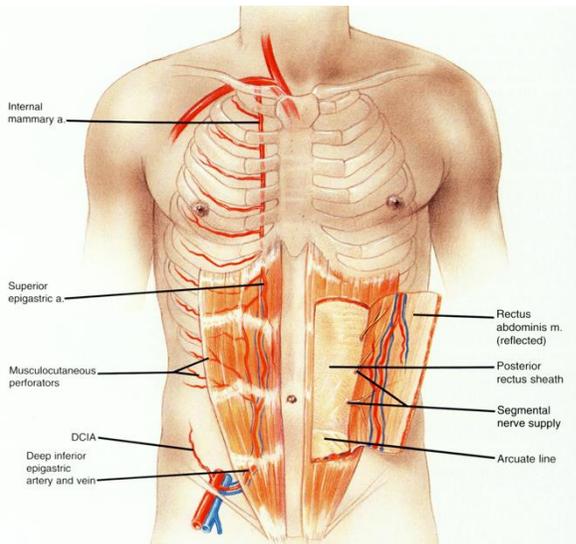
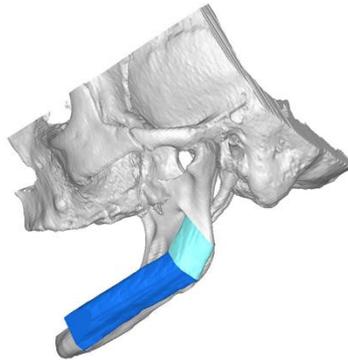
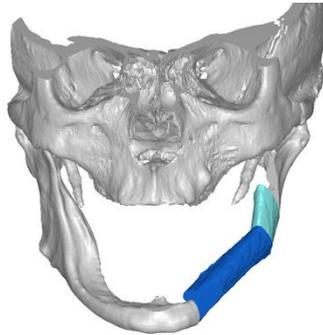
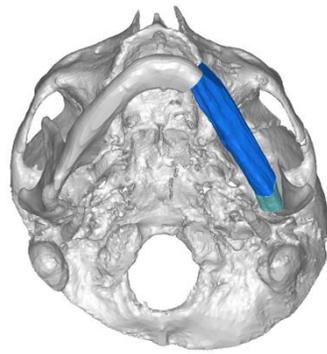
## Day 3 Faculty

### Course Convenors

- Professor Andrew Schache (LHNC)
- Mr Michael Ho (Leeds, UK)

### Faculty

- Professor Richard Shaw (Liverpool)
- Professor James Brown (Liverpool)
- Mr Mandeep Bajwa (Guildford)
- Mr Jorn Wittig (Salzburg, Austria)
- Mr Conor Barry (Cork, Ireland)
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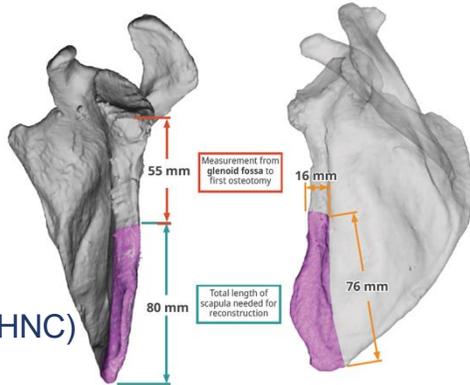


DAY 3

Wednesday 21<sup>st</sup> October 2026

Time	Topic: Custom Composite Flaps	Location / Faculty Member
08:30	Prompt Arrival for immediate start	HARC Sherrington Building Ashton St Liverpool L3 5PS
Session I 09:00 – 09:45	<ul style="list-style-type: none"> <li>• Custom planned Fibula Free Flap Harvest Lecture</li> </ul>	Mr Conor Barry
09:45 – 11:15	DELEGATE DISSECTION SESSION <ul style="list-style-type: none"> <li>• Fibula Custom Free Flap Candidate (09:30 – 11:00)</li> <li>• Inset to mandibulectomy defect (custom plate/pre-bent/free-hand plating Stryker plating system)</li> </ul>	ALL Faculty
Session II 11:15 – 11:40	<ul style="list-style-type: none"> <li>• Rectus Abdominis Harvest Lecture (11:00 – 11:30)</li> </ul>	Professor Andrew Schache
11:40 – 13:00	DELEGATE DISSECTION SESSION Rectus Abdominis Free Flap <ul style="list-style-type: none"> <li>• Completion of prior soft tissue flaps</li> </ul>	ALL Faculty
13:00 – 13:30	LUNCH – MSc Delegate Oral Presentation	
Session III 13:30 – 16:00	DELEGATE DISSECTION SESSION Lateral Arm Free flap Dissection <ul style="list-style-type: none"> <li>• Cadaveric Dissection Medial Femoral Condyle Free flap</li> </ul>	ALL Faculty
Session IV 16:00-18:00	Case Based Discussion “Correct Flap for the Head & Neck defect” <ul style="list-style-type: none"> <li>• Soft Tissue Defect</li> <li>• Composite Defect”</li> </ul>	Mr Michael Ho & Professor Richard Shaw
19:30	COURSE DINNER	Venue - TBC

# Day 4 Faculty

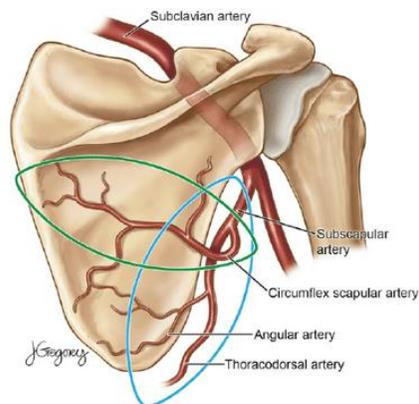
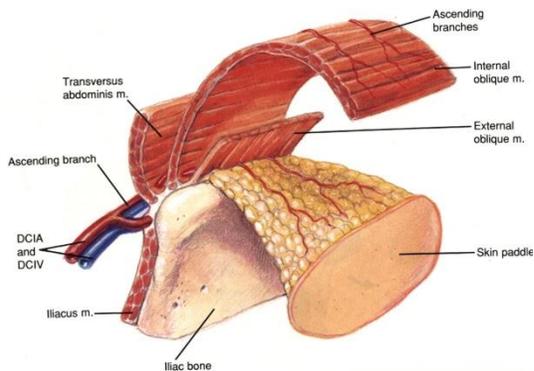


## Course Convenors

- Professor Andrew Schache (LHNC)
- Mr Michael Ho (Leeds, UK)

## Faculty

- Professor James Brown (Liverpool)
- Mr Mandeep Bajwa (Guildford, UK)
- Mr Jörn Wittig (Salzburg, Austria)
- Mr Mike Nugent (Sunderland, UK)
- Mr Ajay Wilson (Sunderland, UK)
- Mr Chris McDonald (Aberdeen, UK)



DAY 4

Thursday 22<sup>nd</sup> October 2026

Time	Topic : Subscapular & DCIA Free Flaps	Location / Faculty Member
08:30	Prompt Arrival for immediate start	HARC Sherrington Building Ashton St Liverpool L3 5PS
<b>Session I</b>		
08:40-09:10	• Iliac Crest (DCIA) Free Flap Harvest Lecture	Professor Andrew Schache
<b>Session II</b>		
09:15-11:30	DELEGATE DISSECTION SESSION • DCIA Custom Free Flap Harvest (2 x 60min)	ALL Faculty
11:30 – 12:00	• The Sub-Scapula System – Harvest Lecture	Mr Mandeep Bajwa
	• Patient positioning considerations in sub-scapula system	Mr Chris McDonald
12:00 – 13:00	LUNCH	
<b>Session III</b>		
13:00-15:30	DELEGATE DISSECTION SESSION • Subscapular system Custom Planned Tip of Scap/Lat Dorsi/TDAP	ALL Faculty
16:00	COURSE CLOSE	

## Course Places available now

Payment in full to ensure delegate position on course

## Course contact

Course Directors Andrew Schache & Michael Ho  
 Email Schache@liverpool.ac.uk  
 Telephone 07769652172

## Location

Address Human Anatomy Resource Centre (HARC),  
 Sherrington Building, Ashton St, Liverpool L3 5PS

<https://www.liverpool.ac.uk/education-directorate/harc/>

## Hotel

Novotel Paddington Village, Liverpool.