



ASSET Course Schedule RadboudUMC Nijmegen, Netherlands

Date: April 11, 2025

Time	Program						Instructor					
0715-0740	Registration						Staff					
0740-0045	Opening						Dr.					
0745-0750	Put on PPE and Move to Lab											
	MORNING TABLE ASSIGNMENTS											
	TABLE 1						TABLE 2					
	Right Side			Left Side			Right Side		Left Side			
Faculty	Intstructor1			Intstructor2			Intstructor3		Intstructor4			
IC												
Student	A	Student1		C	Student3		A	Student5		C	Student7	
Student	B	Student2		D	Student4		B	Student6		D	Student8	
	TABLE 3						TABLE 4					
	Right Side			Left Side			Right Side		Left Side			
Local Faculty	Intstructor5			Intstructor6			Intstructor7		Intstructor8			
IC												
Student	A	Student9		C	Student11		A	Student13		C	Student15	
Student	B	Student10		D	Student12		B	Student14		D	Student16	
	LAB ONE											
07:50-10:00	Surgical Airway										Moderator	
	0750-0800 Surgical Airway/Cricothyroidotomy										Dr.	
	Neck and Upper Extremities											
	0800-0835 Carotid and Axillary Artery Exposures											
	0835-0845 Exposure of Esophagus											
	0845-0850 Exposure of Trachea via collar incision											
	0850-0910 Exposure of Subclavian artery above the clavicle											
	Upper Extremities Continued											
	0910-0935 Exposure of Brachial artery											
	0935-1000 Upper Extremity Fasciotomy											
10:00-10:20	BREAK											
	LAB TWO											
10:20-12:30	Lower Extremity Exposures										Dr.	
	1020-1055 Exposure of Femoral artery and above knee Popliteal artery											
	1055-1120 Exposure of SFA; Fogarty embolectomy & vascular shunting											
	1120-1145 Fasciotomy of Lower Leg & Below Knee Popliteal Exposure											
	1145-1150 Thigh Fasciotomy											
	1150-1210 Exposure of Iliac vessels in the retroperitoneum											
	1210-1230 Pelvic Packing											
12:30-13:10	LUNCH											

STUDENT ASSIGNMENT BY PROCEDURE

Lab 1 and 2

	RIGHT SIDE		LEFT SIDE	
PROCEDURE	STUDENT A	STUDENT B	STUDENT C	STUDENT D
Cricothyroidotomy	Observe	Perform	Assist	Observe
Axillary Artery Exposure	Assist	Perform	Assist	Perform
Carotid Artery Exposure	Perform	Assist	Perform	Assist
Exposure of Esophagus	Assist	Observe	Observe	Perform
Exposure of Trachea	Observe	Perform	Assist	Observe
Exposure of Subclavian above clavicle	Perform	Assist	Perform	Assist
Exposure of Brachial Artery	Assist	Perform	Assist	Perform
Forearm Fasciotomy Volar/Carpal ligament	Perform	Assist	Perform	Assist
Forearm Fasciotomy Dorsal/Hand	Assist	Perform	Assist	Perform
Femoral Artery Exposure	Perform	Assist	Perform	Assist
Exposure of Popliteal artery above knee	Assist	Perform	Assist	Perform
Exposure of Superficial Femoral Artery	Perform	Assist	Perform	Assist
Embolectomy and Vascular shunt (SFA & Carotid)	Perform	Perform	Perform	Perform
Fasciotomy Lower Leg	Assist	Perform	Assist	Perform
Expose Popliteal below knee	Perform	Assist	Perform	Assist
Thigh Fasciotomy	Assist	Perform	Assist	Perform
"Hockey Stick" exposure iliac	Perform	Assist	Perform	Assist
Pelvic Packing	Assist	Observe	Observe	Perform
	8/8	9/7	8/8	9/7

AFTERNOON TABLE ASSIGNMENTS									
	TABLE 1					TABLE 2			
	Right Side			Left Side		Right Side		Left Side	
Faculty	Intstructor5			Intstructor6		Intstructor7		Intstructor8	
IC									
Student	A	Student1		C	Student3		A	Student5	
Student	B	Student2		D	Student4		B	Student6	
	TABLE 3					TABLE 4			
	Right Side			Left Side		Right Side		Left Side	
Faculty	Intstructor1			Intstructor2		Intstructor3		Intstructor4	
IC									
Student	A	Student9		C	Student11		A	Student13	
Student	B	Student10		D	Student12		B	Student14	
	LAB THREE								
1315-1500	Thoracic Exposures and Cardiac repair 1315-1330 Pericardial window 1330-1345 Median Sternotomy 1345-1415 Management of Cardiac injuries 1415-1435 Resuscitative Thoracotomy/control thoracic aorta 1435-1500 Clamshell thoracotomy and Pulmonary tractotomy							Moderator	
								Dr.	
1500-1515	BREAK								
	LAB FOUR								
1515-1645	Exposures in the Abdomen 1515-1535 Trauma Laparotomy/Splenectomy 1535-1555 Supraceliac control of the aorta & L-R Visceromedial rotation 1555-1615 Expose aorta root of mesentery & R-L VM rotation 1615-1630 Management of IVC Injury 1630-1645 Management of Liver Injuries							Dr.	
1645-1730	Test & Complete Course Eval								
1730-1745	Summary and Feedback								

STUDENT ASSIGNMENT BY PROCEDURE Lab 3 and 4

	RIGHT SIDE		LEFT SIDE	
PROCEDURE	STUDENT A	STUDENT B	STUDENT C	STUDENT D
Pericardial Window	Observe	Perform	Assist	Observe
Median Sternotomy	Perform	Observe	Observe	Assist
Management of Cardiac Injury	Perform	Perform	Perform	Perform
Resuscitative Thoracotomy	Observe	Assist	Perform	Observe
Aortic Cross clamp	Observe	Observe	Assist	Perform
Extension to Clamshell	Observe	Perform	Assist	Observe
Pulmonary Tractotomy	Perform	Perform	Perform	Perform
Trauma Laparotomy	Assist	Observe	Observe	Perform
Splenectomy	Perform	Observe	Assist	Observe
Supraceliac Control Aorta	Observe	Assist	Perform	Observe
Left to Right Visceromedial Rotation	Perform	Assist	Observe	Observe
Exposure root of mesentery	Assist	Observe	Observe	Perform
Right to Left Visceromedial Rotation	Observe	Assist	Perform	Observe
Manage IVC Injury	Observe	Perform	Observe	Assist
Management of Liver Injuries	Assist	Observe	Perform	Observe

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation: The American College of Surgeons is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™ The American College of Surgeons designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the AMA PRA Category 1 Credits™ listed above, a maximum of 7.5 credits meet the requirements for Self-Assessment.

Of the AMA PRA Category 1 Credits™ listed above, a maximum of 7.5 hours meet the requirements for **Trauma**.

PROGRAM OBJECTIVES

- Apply knowledge of key anatomical exposures for the care of acutely injured surgical patients.
- Demonstrate technical ability to expose important structures that may require acute surgical intervention to save life or limb.

DISCLOSURE INFORMATION

In accordance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity (planners and speakers/authors) has disclosed all financial relationships with any commercial interest (see below for definitions).

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