



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
Faculty	Intstructor1	Intstructor2
IC		
Student	A Student1	C Student3
Student	B Student2	D Student4
	TABLE 3	TABLE 4
	Right Side	Left Side
Local Faculty	Intstructor5	Intstructor6
IC		
Student	A Student9	C Student11
Student	B Student10	D Student12
	TABLE 5	TABLE 6
	Right Side	Left Side
Local Faculty	Intstructor7	Intstructor8
IC		
Student	A Student13	C Student15
Student	B Student14	D Student16
LAB ONE		
07:50-10:00	Surgical Airway 0750-0800 Surgical Airway/Cricothyroidotomy 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	Moderator Dr.
10:00-10:20	BREAK	
LAB TWO		
10:20-12:30	Lower Extremity Exposures 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	Dr.
12:30-13:10	LUNCH	

STUDENT ASSIGNMENT BY PROCEDURE

Lab 1 and 2

PROCEDURE	RIGHT SIDE		LEFT SIDE	
	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	C	Student7
Student	B	Student2	D	Student4	B	Student6	D	Student8
	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	C	Student15
Student	B	Student10	D	Student12	B	Student14	D	Student16
	LAB THREE							
	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.	
1315-1500								
1500-1515	BREAK							
	LAB FOUR							
	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.	
1515-1645								
1645-1730	Test & Complete Course Eval							
1730-1745	Summary and Feedback							

STUDENT ASSIGNMENT BY PROCEDURE Lab 3 and 4

PROCEDURE	RIGHT SIDE		LEFT SIDE	
	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

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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

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