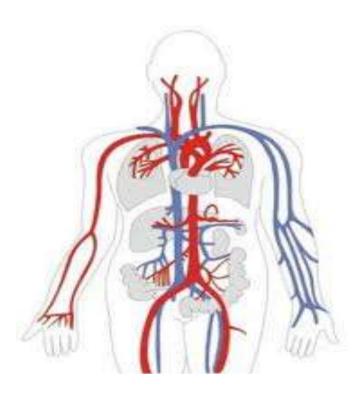


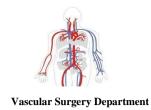
Master Degree of Vascular Surgery (Log Book)



" كراسة الأنشطة "

ماجستير جراحة الأوعية الدموية طبقا للائحة النقاط المعتمدة 2023 - 2023





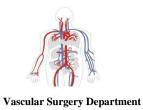
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Telephones	Mobile phone(s)	
-	E mail	

Name of hospital	Period of work	Hospital director signature

Academic Information

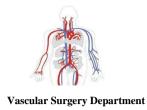
تاريخ التسجيل لدرجة الماجستير:











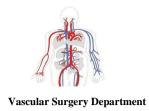
First Part

Course 1 -Anatomy and Embryology.

> Course 2 -Pharmacology. Course 3 -Microbiology Course 4 -General Surgery



كلبة الطب



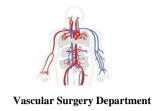
Course 1 (Anatomy and embryology) Requirements

• Credit points: 3 credit point.

- Minimal rate of attendance 80% of lectures

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Microbiology	0.5	Microbiology	 Attendance of 5 hours Vascular development (Embryology) 	16.7%
			-Anatomy of the diaphragm -Anatomy of the thoracic inlet -Anatomy of the anterior abdominal wall	
			-Anatomy of the sympathetic trunk and thoracic duct.	
	1		 Attendance of 10 hours -Vascular anatomy of the lower limb. -Surface anatomy of lower extremity arteries serving the surgical exposures. -Anatomy of the popliteal fossa -Anatomy of the inguinal region 	33.4%
	0.5		 Attendance of 5 hours Anatomy of the aortic arch Anatomy of the descending aorta Anatomy of the abdominal aorta and visceral branches. Anatomy of the IVC Portal circulation 	16.6%
	1		 Attendance of 10 hours Vascular anatomy of the upper limb. Surface anatomy of upper extremity arteries serving the surgical exposures. Anatomy of carotid and vertebral arteries. 	33.3 %
Student Signature			Principle Coordinator Signature	Head of the department signature



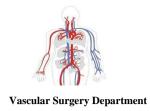


Anatomy lecture

Date	Attendance	Topic	Signature



كلبة الطب



Course 2

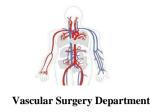
(Pharmacology) Requirements

• Credit points: 3 credit point.

- Minimal rate of attendance 80% of lectures

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Pharmacology	0.5	Pharmacology	5 hours - General Pharmacology	16.6 %
	0.5		5 hours - Antimicrobial Chemotherapy. -Antimicrobial resistance	16.7%
	1		10 hours - Anti Platelets. -Thrombolytic therapy.	33.4%
	1		10 hours - Anti-Coagulants	33.3 %
Student signature			Principle coordinator signature	Head of the department signature

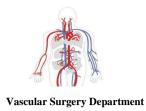




Pharmacology Lectures

Date	Attendance	Topic	Signature





Course 3

(Microbiology) Requirements

• Credit points: 2 credit point.

- Minimal rate of attendance 80% of lectures

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Microbiology	0.5	Microbiology	 Attendance of 5 hours Bacterial structure, growth and metabolism Bacterial genetics Antimicrobial agents and resistance to antimicrobials. 	25%
	0.5		 Attendance of 5 hours -Immunology -Sterilization -Nosocomial (hospital acquired) infection 	25%
	0.5		 Attendance of 5 hours Specific microorganisms and diseases Related to Surgical wound infections and diabetic foot. 	25%
	0.5		 Attendance of 5 hours -Molecular biology : Angiogenesis, G.Fs. &stem Cells 	25%
Student Signature			Principle Coordinator Signature	Head of the department signature

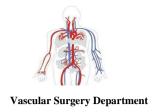




Vascular Surgery Department

	Microbiology Lectures				
Date	Attendance	Topic	Signature		





Course 4

General surgery

Requirements

• Credit points: 6 Credit point for didactic (lectures, seminars, tutorial) and 10

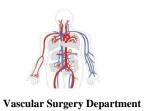
point for training.

4 Minimal rate of attendance 80% of didactic and training

4 Practice with clinical cases in each of the following:

General surgery Unit
 Trauma Unit
 Operative theatre





Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
General Surgery	Total 6	General surgery	Attendance 60 hours or active participation 30 hours	100%
	1		Attendance 10 hours or active participation 5 hours -Wound healing & management -Major trauma and the multiple injured patient -Fluid, electrolyte & acid-base imbalance	16.7%
	1		10 hours -Hemorrhage & blood transfusion -Homeostasis -Shock - Preoperative preparation - Post operative care	16.7%
	1		10 hours - Surgical infections	16.7%
			- Organ transplantation - Lymphatic system	
	1		10 hours	16.7%
			- General surgical instruments.	
			- Abdominal incisions.	
			- Differential diagnosis of acute abdomen.	
	1		10 hours	16.6%
			- General complications of surgery.	
			- General principles of intestinal surgery.	
	1		10 hours	16.6%
			- Surgery of the neck	
Student Signature			Principle coordinator signature	Head of the department signature

General Surgery Course Lectures





Vascular Surgery Department

Date	Attendance	Topic	Signature

General Surgery Course Lectures





Vascular Surgery Department

Date	Attendance	Торіс	Signature

Clinical	Credit	Responsible	Attendance	Percentage of
training	points	department		Achieved points
Surgery	Total 10	Surgery	10 weeks	100%





Vascular Surgery Department

department		department		
	2	General Surgery department	 Practice with clinical cases in the <u>department</u> of General Surgery and interpretation of their different related laboratory investigation for -2- weeks ➤ Log of cases as mentioned below ➤ Procedures log as mentioned below 	20 %
	4		 Practice with clinical cases for 4 weeks in Trauma unit of surgery ➤ Log of cases as mentioned below ➤ Procedures log and operative log as mentioned below 	40 %
	3		Attendance in the elective Operative theatre of surgery once weekly (at least 6 hours) and in the emergency Operative theatre once weekly (at least 6 hours) for 8 weeks. Procedures log and operative log as mentioned below	30 %
	1		Attendance in the out patient clinic of surgery once per week (at least 5 hour) for 6 weeks	10 %
Student signature			Principle coordinator signature	Head of the department signature

General surgery cases





Vascular Surgery Department

Cases	Number
	_
> Multiple injured patient	5
 Fluid, electrolyte & acid-base imbalance 	5
Haemorrhage & blood transfusion	5
Surgical infections	5
Neck Swellings :	10
<u>G:I:T:</u> 1-Upper G.I.T: ex cancer stomach, complicated peptic ulcer, diseases affecting the small intestine as tumors,etc	5
2-Colorectal :ex cancer colon and rectum, bleeding per rectum,etc	10
3.Diseases affecting the anal canal: fissure, piles,	10
canceretc	
4-Acute abdominal conditions as peritonitis,	20
appendicitis.	
5-Acute intestinal bleeding:	5
6-Abdominal wall hernia and peritoneum:	15
Hepato-pancreato-biliary:	
1-Hepatic disorders	5
2-Biliary disorders	5
3-Pancreatic disorders, Splenic disorders	

Principles of Basics of General surgery Course A-Clinical case log

H.N	Diagnosis of	Level of	Location	Signature of
Or Date	case	participation	Location	supervisor





Vascular Surgery Department

	*	

* Level of participation

A- Plan and carry out

B- Carry out/ C- Carry out under supervision

A-Clinical case log

H.N Or Date	Diagnosis of case	Level of participation *	Location	Signature of supervisor





Vascular Surgery Department

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* Level of participation A- Plan and carry out

B- Carry out

C- Carry out under supervision

A-Clinical case log

H.N Or Date	Diagnosis of case	Level of participation *	Location	Signature of supervisor





Vascular Surgery Department

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* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision

B- Procedure log/Operative log

Cases	Number & level of
	competency

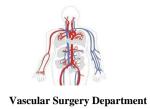




Vascular Surgery Department

1-Haemorroidectomy	10 B +C	
2-Pilonidal sinus.	10 B +C	
3-S.C swellings: lipoma,.etc	10 B +C	
4-L.N biopsy.	10 B +C	
+		
Assistant in the other surgical operations:	5 C	
6-Driange of abscesses.	10 B +C	
7- Open Appendicectomy.	10 B+C	
8-Primary trauma survey;	10 B + C	
ABCD		
Initial evaluation of different types of trauma		
9-Secondry trauma survey: abdominal, chest.	15 B +C	
10-Wound evaluation and management	10 B +C	
11-Evaluation of different types of abdominal	10 B +C	
trauma		
12-1ry aid measures for trauma, venous access,		
chest tubes, endotracheal intubation, and focused	15 B+C	
ultrasonography for trauma in collaboration with		
different departments.		
13-Assissting in surgical procedures	15 B+C	
14-Abdominal closure for trauma	10 B+C	
15- Surgery of the neck	10C	





Level of competency *

A- Independent performance

B- Performance under supervision

Date	Procedure/ operation	Level of competency*	Signature of supervisor

C- Observed





Vascular Surgery Department

Procedure/ operation	Level of competency*	Signature of
		supervisor
	Procedure/ operation	Procedure/ operation Level of competency* Procedure/ operation Image: Competency image: Competenc

Level of competency *

A- Independent performance

B- Performance under supervision

C- Observed





Vascular Surgery Department

Procedure/ operation	Level of competency*	Signature of
		supervisor
	Procedure/ operation	Procedure/ operation Level of competency* Procedure/ operation Image: Competency image: Competenc

Level of competency *

A- Independent performance

B- Performance under supervision

C- Observed





Vascular Surgery Department

Procedure/ operation	Level of competency*	Signature of
		supervisor
	Procedure/ operation	Procedure/ operation Level of competency* Procedure/ operation Image: Competency image: Competenc

Level of competency *

A- Independent performance

B- Performance under supervision

C- Observed





Vascular Surgery Department

Procedure/ operation	Level of competency*	Signature of
		supervisor
	Procedure/ operation	Procedure/ operation Level of competency* Procedure/ operation Image: Competency image: Competenc

Level of competency *

A- Independent performance

B- Performance under supervision

C- Observed





Vascular Surgery Department

Procedure/ operation	Level of competency*	Signature of
		supervisor
	Procedure/ operation	Procedure/ operation Level of competency* Procedure/ operation Image: Competency image: Competenc

Level of competency *

A- Independent performance

B- Performance under supervision

C- Observed





Vascular Surgery Department

Date	Procedure/ operation	Level of competency*	Signature of
			supervisor

Level of competency *

A- Independent performance

B- Performance under supervision

C- Observed





Vascular Surgery Department

Procedure/ operation	Level of competency*	Signature of
		supervisor
	Procedure/ operation	Procedure/ operation Level of competency* Procedure/ operation Image: Competency image: Competenc

Level of competency *

A- Independent performance

B- Performance under supervision

C- Observed





Vascular Surgery Department

Procedure/ operation	Level of competency*	Signature of
		supervisor
	Procedure/ operation	Procedure/ operation Level of competency* Procedure/ operation Image: Competency image: Competenc

Level of competency *

A- Independent performance

B- Performance under supervision

C- Observed





Vascular Surgery Department

Level of competency * A- Independent performance B- Performance under supervision C- Observed Year 1

(14 credit points for training in Vascular Surgery Department)

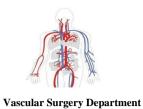




Vascular Surgery Department

training	points	department		of Achieved points
Clinical training in Vascular Surgery Department	4	Vascular Surgery Department	 Practice with clinical cases in the department including emergent cases interpretation of their different related laboratory investigation Log of cases as mentioned below Procedures log as mentioned below 	28.6%
	5		Night shift (From 2 pm to 8 am) at least 1week for 10 weeks.	35.7%
	2		 Attendance of at least one Outpatient clinic per weeks (5 hours /day) for 12 weeks 	14.3%
	2		 Attendance of at least 30% of clinical rounds with the 3 staff groups (2 hours /week for 30 week) 	14.3%
	1		 Attendance of at least 80% of the clinical seminars Presentation of at least 1 case in the seminar 	7.1 %
Student signature			Principle coordinator Signature	Head of the department signature

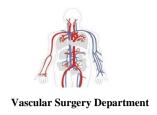






Second Part (Course 5)





Vascular Surgery Requirements

Credit points: 24 credit point for didactic (lectures, seminars, tutorial) during year 2 and year 3 (1.5 credit point out of these 24 for formative assessment - twice /year or at least 3 exam during whole period)
110 credit point for training (14 credit point during year 1 and 96 credit point during year 2 and year 3) (4-6 credit point out of these 96 for formative assessment - twice /year or at least 3 exam during whole period)
Minimal rate of attendance 80% of didactic and training

Distribution of credit points among modules of Vascular Surgery Course of master degree of Vascular Surgery

Modules/ Units Titles	%	Level	Core Credit points





Vascular Surgery Department

list	from	(Year)	Didactic	Training	total
	total				
	marks				
1- Module 1 Vascular Diagnosis	2.5%	1,2, 3	0.6	5.5	6.1
2- Module 2 - Basic Vascular Science	2.5%	1,2, 3	0.6		0.6
3- Module 3- Vascular Trauma	20%	2 or 3	4.8	22	26.8
4- Module 4- Management of Lower Extremity Ischemia.	25 %	2 or 3	6	27.5	33.5
5- Module 5-Neurovascular conditions involving the upper extremity, angioaccess and vascular	10%	2 or 3	2.4	11	13.4
malformations 6- Module 6- Arterial aneurysms Visceral Ischemia and Portal hypertension	10%	2 or 3	2.4	11	13.4
7- Module 7- Management of extra-cranial	10 %	2 or 3	2.4	11	13.4
cerebrovascular diseases 8- Module8 – Management of Lymphatic diseases	5%	1,2, 3	1.2	5.5	6.7
9- Module 9- Management of Venous diseases	15%	1,2, 3	3.6	16.5	20.1
Total	100%		24	110	134

Rotation / attendance proof "multiple pages"

الأماكن التي تدرب بها





Vascular Surgery Department

توقيع مدير المستشفى	توقيع رئيس القسم	أسم المستشفى التي تدرب بها

Year 2

(12 credit point for didactic in Vascular Surgery Course including their formative

assessment)





Vascular Surgery Department

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Vascular	12 CD	Vascular	Year 2	50% of the didactics the specialized course
Surgery	12 CP	Surgery		-
(Unit 1-4)	7 CP		Topics and attendance	58.3%
	Divided		70 hour	
	into		One lecture /week	
			(Lectures Schedule as	
			described below:	
	0.5		- Unit 1: Vascular Diagnosis	
	0.5		Unit 2: Basic Vascular ScienceUnit 3: Vascular Trauma	
	3		- Unit 3: Vascular Trauma -Unit 4: Management of Lower	
	5		Extremity Ischemia.	
	3.25 CP		Seminars	27.2%
	At least 2 of		2 hours- once / week for at	
	them for		least 6 month	
	unit 4		Attendance of at least -	
			80% of the clinical	
			seminars for residence	
			\blacktriangleright Attendance of at least 60%	
			of the clinical seminars for	
			the external	
			Presentation of at least 4	
			time in the seminar	
	1		Conference or workshop	8.3%
	0.75		Formative assessment	6.2%
Student			Principle coordinator	Head of the
signature			Signature	department
				signature

Lectures Schedule in year 2

N.B there are additional topics in the course matrix and will be either presented in the seminar by the candidates or self study by the candidates or presented in the conference





Vascular Surgery Department

Name of the course		Attendance	Percentage of
	Credit points		Achieved points
Vascular Surgery	7	Year 2	100%
(Unit 1-4)			
(50% of the didactics			
the specialized course)			
	Unit 1		(7.1%)
	(Total 0.5)	5 hours	
		Vascular Diagnosis and	
		vascular Laboratory	
	Unit 2		(7.1%)
	(Total 0.5)	5 hours	
		Basic Vascular Science	
		-Atherosclerosis	
		-Intimal Hyperplasia -Vasculitis	
		- Vascuntis -Uncommon	
		arteriopathies	
	Unit 3	urterroputities	42.9%
	(Total 0.5)	5 hours	12.970
	(10001000)	-Extremity Vascular	
		trauma	
	(Total 0.5)	5 hours	
	(-Thoracic Vascular	
		trauma	
	(Total 0.5)	5 hours	
	(20002 000)	- Abdominal Vascular	
		trauma	
	(Total 0.5)	5 hours	
	(10tal 0.3)	-Cervicothoracic vascular	
		trauma	
	(Total 0.5)	5 hours	
	(10tal 0.3)	-Compartment syndrome	
		-Compartment syndrome	
	(Total 0.5)	5 hours	
		Causalgia and	
		posttraumatic pain	
		-syndromes	
	Unit 4		42.9%
	(Total 0.5)	5 hours	
		-Acute extremity	
37		ischemia	



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Vascular Surgery Department

	(Total 0.5)	5 hours -Acute extremity Ischemia	
	(Total 0.5)	5 hours -Chronic lower extremity ischemia	
	(Total 0.5)	5 hours -Chronic lower extremity ischemia	
	(Total 1 CP)	5 hours -Active participation by the candidates in the seminar for additional topics (related to vascular surgery	
Student signature		Principle coordinator signature	Head of the department signature

Year 2 (48 credit point for training in Vascular Surgery including mini clinical exam)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
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Vascular Surgery Department

Clinical training in Vascular surgery	48	Vascular surgery	Year 2	50 % of the training in (Second part)
Vascular surgery	23	Vascular surgery	 Practice with clinical cases in Vascular surgery for at least 8 month and interpretation of their different radiologic patterns (in (in DOPPLER US, CT, and MRI) and related laboratory investigation. Attendance of clinical rounds with staff Log of cases as mentioned below Procedures log as mentioned below 	47%
	13		 Night shift (From 2 pm to 8 am) 2 night shift /week for at least 13 week In the department or in the trauma unit. 	27%
	2		 Attendance of at least one day/ week in the Outpatient clinic (3 hours/day) for 20 week 	4.7%
	5		 Attendance and practice of at least 3 day / week for 8 months in the operative theatre 	10.4%
	2		 Attendance of at least 60% of clinical rounds of staff groups (2 hours/day for 30 week) 	4.7%
	3		Mini clinical exam	6.2%
Student signature			Principle coordinator Signature	Head of the department signature

Year 3

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Vascular	12	Vascular	Year 3	50% of the didactics the specialized course



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Vascular Surgery Department

Surgery	7 CP	Surgery	Topics and attendance	58.3%
(Unit 5-9)	/ 01	Suigery	70 hour	50.570
(011100))	Divided		One lecture /week	
	into		(Lectures Schedule as	
			described below	
	1.5		-Neurovascular conditions involving	
			the upper extremity, angioaccess	
	1.5		and vascular malformations.	
			- Arterial Aneurysms, Visceral	
	1		Ischemia and Portal hypertension. -Management of extra-cranial	
	0.5		cerebrovascular diseases. -Management of Lymphatic diseases	
	0.5 2.5		-Management of Lymphatic diseases	
	3.25		Seminars	27.2%
			2 hours- once / week for at	
			least 6 month	
			> Attendance of at least -	
			80% of the clinical	
			seminars for residence	
			➢ Attendance of at least 60%	
			of the clinical seminars for	
			the external	
			Presentation of at least 4	
			time in the seminar	
	1		Conference or workshop	8.3%
	0.75		Formative assessment	6.2%
Student			Principle coordinator	Head of the
signature			Signature	department
				signature

Lectures Schedule in year 3

N.B there are additional topics in the course matrix and will be either presented in the seminar by the candidates or self study by the candidates or presented in the conference





Vascular Surgery Department

Name of the course		Attendance	Percentage of
	Credit points		Achieved points
50% of the didactics	7	Year 3	100%
the specialized course			
Unit 5-9)			
	Unit 5		21.4%
	(Total 0.5)	5 hours	
		-Neurovascular	
		conditions involving the	
		upper extremity	
	(Total 0.5)	5 hours	
	(10tal 0.3)	- Angioaccess	
	(Totel 05)	5 hours	
	(Total 0.5)	- vascular malformations.	
	T T • 4 <i>C</i>	- vascular manormations.	01 40/
	Unit 6		21.4%
	(Total 0.5)	5 hours	
		-Arterial Aneurysms	
	(Total 0.5)	5 hours	
		- Visceral Ischemia	
	(Total 0.5)	5 hours	
	(10tal 0.5)	- Portal hypertension	
	Unit 7		14.3%
	(Total 0.5)	5 hours	14.370
	(101a1 0.3)	5 nours	
		-Management of	
		extracranial carotid	
		occlusive lesions	
	(Total 0.5)	5 hours -Vertebrobasilar	
		-vertebrobasilar ischemia, aneurysms,	
		uncommon arteriopathies	
	(Total 1)	5 hours	14.3%
			17.370
		-Active participation by the candidates in the	
		seminar for additional	





Vascular Surgery Department

		topics (related to vascular surgery	
	Unit 8		7.2%
	(Total 0.5)	5 hours	
		- Management of Lymphatic diseases	
·	Unit 9		21.4%
	(Total 0.5)	5 hours -Management of acute DVT	
	(Total 0.5)	5 hours -Management of chronic venous occlusions	
	(Total 0.5)	5 hours -Management of venous insufficiency	
Student signature		Principle coordinator signature	Head of the department signature

Year 3 (48 credit point for training in vascular surgery mini clinical exam)

Clinical training Cree poir		Attendance	Percentage of Achieved points
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Vascular Surgery Department

Clinical training in Vascular surgery	48	Vascular surgery	Year 2	50 % of the training in (Second part)
Vascular surgery	23	Vascular surgery	 Practice with clinical cases in Vascular surgery for at least 8 month and interpretation of their different radiologic patterns (in (in DOPPLER US, CT, and MRI) and related laboratory investigation. Attendance of clinical rounds with staff Log of cases as mentioned below Procedures log as mentioned below 	47 %
	13		 Night shift (From 2 pm to 8 am) 2 night shift /week for at least 13 week In the department or in the trauma unit . 	27 %
	2		Attendance of at least one day/ week in the Outpatient clinic (3 hours/day) for 20 week	4.7 %
	5		Attendance and practice of at least 3 day / week for 8 months in the operative theatre	10.4 %
	2		Attendance of at least 60% of clinical rounds of staff groups (2 hours/day for 30 week)	4.7 %
	3		Mini clinical exam	6.2 %
Student signature			Principle coordinator Signature	Head of the department signature

Log of Cases:

At least 20% of these cases at year 1

Case

Number





Management of thrombo-embolic acute limb ischemia30Vascular trauma to extremities20Abdominal vascular trauma1Cervical vascular trauma2Diagnosis and management of compartment syndrome7Management of chronic limb ischemia15Direct reconstruction of aortoiliac occlusive diseases5Thrombendarterectomy of aorta and peripheral arteries2Extra-anatomic bypasses5Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of central and peripheral arteriovenous fistulae7Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5Management of lymphoedema5		
Abdominal vascular trauma1Cervical vascular trauma2Diagnosis and management of compartment syndrome7Management of chronic limb ischemia15Direct reconstruction of aortoiliac occlusive diseases5Thrombendarterectomy of aorta and peripheral arteries2Extra-anatomic bypasses5Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of central and peripheral arteriovenous5fistulae7Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of varicose veins30	Management of thrombo-embolic acute limb ischemia	30
Cervical vascular trauma2Diagnosis and management of compartment syndrome7Management of chronic limb ischemia15Direct reconstruction of aortoiliac occlusive diseases5Thrombendarterectomy of aorta and peripheral arteries2Extra-anatomic bypasses5Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous5fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of varicose veins30	Vascular trauma to extremities	20
Diagnosis and management of compartment syndrome7Management of chronic limb ischemia15Direct reconstruction of aortoiliac occlusive diseases5Thrombendarterectomy of aorta and peripheral arteries2Extra-anatomic bypasses5Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of varicose veins5	Abdominal vascular trauma	1
Management of chronic limb ischemia15Direct reconstruction of aortoiliac occlusive diseases5Thrombendarterectomy of aorta and peripheral arteries2Extra-anatomic bypasses5Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis10Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of varicose veins30	Cervical vascular trauma	2
Direct reconstruction of aortoiliac occlusive diseases5Thrombendarterectomy of aorta and peripheral arteries2Extra-anatomic bypasses5Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis10Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of varicose veins30	Diagnosis and management of compartment syndrome	7
Thrombendarterectomy of aorta and peripheral arteries2Extra-anatomic bypasses5Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Management of chronic limb ischemia	15
Extra-anatomic bypasses5Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Direct reconstruction of aortoiliac occlusive diseases	5
Infra-inguinal bypasses6Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous5fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures30Management of varicose veins30Management of lymphoedema5	Thrombendarterectomy of aorta and peripheral arteries	2
Sympathectomies (lumbar, cervicodorsal)10Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures30Management of lymphoedema5	Extra-anatomic bypasses	5
Management of diabetic foot50Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous5fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of lymphoedema5	Infra-inguinal bypasses	6
Management of vasospastic arterial diseases10Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Sympathectomies (lumbar, cervicodorsal)	10
Thoracic outlet syndrome4Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Management of diabetic foot	50
Peripheral aneurysms7Management of central and peripheral arteriovenous fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Management of vasospastic arterial diseases	10
Management of central and peripheral arteriovenous5fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Thoracic outlet syndrome	4
fistulae5Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Peripheral aneurysms	7
Congenital vascular malformation5Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Management of central and peripheral arteriovenous	5
Creation of native and prosthetic vascular access for hemodialysis40Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	fistulae	
hemodialysisManagement of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Congenital vascular malformation	5
Management of cerebrovascular diseases1Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Creation of native and prosthetic vascular access for	40
Carotid body tumors1Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	hemodialysis	
Management of deep venous thrombosis20Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Management of cerebrovascular diseases	1
Caval interruption procedures2Management of varicose veins30Management of lymphoedema5	Carotid body tumors	1
Management of varicose veins30Management of lymphoedema5	Management of deep venous thrombosis	20
Management of lymphoedema 5	Caval interruption procedures	2
	Management of varicose veins	30
Major and minor amputations 50	Management of lymphoedema	5
	Major and minor amputations	50

A-Clinical Rotation, Outpatient clinic, Case log and Night Shift

Clinical Rotation

Duration Location Signature of





Vascular Surgery Department

from -to	supervisor

Outpatient clinic

Duration/date	Signature of	Duration/date	Signature of
from -to	supervisor	from -to	supervisor







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		1	1

Outpatient clinic

Duration/date from -to	Signature of supervisor	Duration/date from -to	Signature of supervisor







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Outpatient clinic

Date/ Duration from -to	Signature of supervisor		Date/ Duration From -to	Signature of supervisor
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Vascular surgery Clinical case log Record of cases''

Hospital number Dat	Diagnosis of case	Level of participation *	Signature of supervisor
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Vascular Surgery Department

		**

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision

** At least lecturer

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

- B- Carry out
- C- Carry out under supervision ** At least lecturer

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

- B- Carry out
- C- Carry out under supervision ** At least lecturer

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision

** At least lecturer

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

- B- Carry out
- C- Carry out under supervision ** At least lecturer

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital	Date	Diagnosis of case	Level of participation	Signature
number	Dutt	Diagnosis of case	*	supervisor





Vascular Surgery Department

		**

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision

** At least lecturer

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital number	Date	Diagnosis of case	Level of participation *	Signature of supervisor **
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Vascular Surgery Department

* Level of participation

A- Plan and carry out

B- Carry out

Hospital	Date	Diagnosis of case	Level of participation	Signature
number	Duit	Diagnosis of case	*	supervisor





Vascular Surgery Department

		**

* Level of participation

A- Plan and carry out

B- Carry out

- C- Carry out under supervision
- ** At least lecturer

Clinical rounds log

Date	Attendance	Case presentation	Signature of
			supervisor





Vascular Surgery Department

Night Shift

Date	Signature of	Date	Signature of
Date	supervisor	Date	supervisor





Vascular Surgery Department

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Night Shift

Date	Signature of	Date	Signature of
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Vascular Surgery Department

supervisor	supervisor

Night Shift

Date	Signature of	Date	Signature of
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Vascular Surgery Department

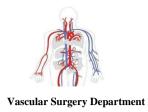
supervisor		supervisor
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2- Clinical Seminars

<u>Requirements</u>: - Attendance of at least 80 % of the clinical seminars

Presentation of at least (2) cases per year. Log of at least 2 topic per year.





2-A: Attendance

Date	Attendance	Topic	Signature

2-A: Attendance

Date	Attendance	Topic	Signature





Vascular Surgery Department

2-A: Attendance

Date	Attendance	Topic	Signature





Vascular Surgery Department

2-B: Case presentation /Topic presentation

Date	Topic	Case	Signature
	presentation		





Vascular Surgery Department

3- Post graduate teaching **3-**A: lectures

Date	Title of lecture	Signature of Staff	
		Member	





Vascular Surgery Department

3-A: lectures

Date	Title of lecture	Signature of Staff Member





Vascular Surgery Department

3-B: Tutorial

Date	Title of Tutorial	Signature of Staff
		member





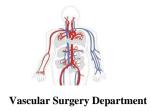
Vascular Surgery Department

4-Academic activities

Lecture, journal club, seminar, conference, workshop <u>- Requirements</u>

1- Lectures = minimum 80% attendance





2- Seminars = minimum 80%

3- Conference = minimum 2

Activity	Your role **	Date	Signature of supervisor

** Your role:-

A- Attendance

B-Organization

C-Presentation

Activity	Your role **	Date	Signature of
			supervisor





Vascular Surgery Department

** Your role:-

A- Attendance

B-Organization

C-Presentation

5-Vascular surgery procedures log book

List of requirements





Requirements				
Observe during Year 1 (C)				
Duplex arterial mapping (extremity exam) 3 c	cases/ week			
Sclerotherapy for varicose veins 5 o	cases/week			
Practice under supervision: during Year 2 (<u>B)</u>			
Diagnostic Angiography Duplex scanning (arterial mapping – venous scanning)	1 cases/week 10 cases/week			
Sclerotherapy for varicose veins	5 cases/week			
Practice independent: during year 3 (A)				
Diagnostic angiography	20 Cases			
Simple angioplasty (ballooning for short lesions)	10 cases			
Duplex scanning (arterial-venous- abdominal-carotid)	30 CASES			
Sclerotherapy for varicose veins	5 cases/week			

Non operative procedures

Angiography and angioplasty

Hospital	Date	Diagnosis of asso	Level of	Signature
number	Date	Diagnosis of case	participation	of







Vascular Surgery Department

	*	supervisor **

* Level of competency

A- Independent performance

B- Performance under supervision

C-Observed

** At least lecturer

Non operative procedures

Angiography and angioplasty

HospitalDateDiagnosis of case	Level of	Signature
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Vascular Surgery Department

number		participation *	of supervisor **

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed

** At least lecturer

Non operative procedures

Angiography and angioplasty

HospitalDateDiagnosis of case	Level of	Signature
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Vascular Surgery Department

number		participation *	of supervisor **

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed

** At least lecturer

Non operative procedures Duplex studies

Hospital D	lata	Diagnosis of case	Level of	Signature
number D	ate	Diagnosis of case	participation	of







Vascular Surgery Department

	*	supervisor **

* Level of competency

A- Independent performance

B- Performance under supervision

C-Observed

** At least lecturer

Non operative procedures

Duplex scanning

Hospital	Data	Diagnosis of asso	Level of	Signature
number	Date	Diagnosis of case	participation	of







Vascular Surgery Department

	*	supervisor **

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed

** At least lecturer

Non operative procedures

Sclerotherapy for Varicose veins

HospitalDateDiagnosis of case	Level of	Signature
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Vascular Surgery Department

number		participation *	of supervisor **

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed

** At least lecturer

Non operative procedures

Sclerotherapy for Varicose veins

Hospital Date Diagnosis of case Le	vel of Signature
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Vascular Surgery Department

number		participation *	of supervisor **

* Level of competency

A- Independent performance

B- Performance under supervision

C-Observed

** At least lecturer

Emergency vascular surgery Procedures

20% OF CASES AT YEAR 1





Vascular Surgery Department

	Operation	Number	*Level of
			competency
3	 Vascular trauma Embolectomy Diabetic foot infection Thrombolysis 	30 30 50 5	Year 1 (C), year 2 &3 (B+C) Year 1 (C), year 2 &3 (B+C) Year 1 B + C, year 2&3 (A) C

- * Level of competency
- A- Independent performance
- B- Performance under supervision
- C-Observed

Emergency Vascular surgical Procedure log book Record of procedure ''multiple pages''

Hospital	Data	Procedure	Level of	Signature
number	Date	Trocedure	competency*	of





Vascular Surgery Department

		supervisor **

* Level of competency

- A- Independent performanceB- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **
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- * Level of competencyA- Independent performanceB- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





Vascular Surgery Department

* Level of competency

- A- Independent performance
- B- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





Vascular Surgery Department

- * Level of competency A- Independent performance
- B- Performance under supervision
- C- Observed

** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





Vascular Surgery Department

* Level of competency

A- Independent performanceB- Performance under supervision

C-Observed

** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





Vascular Surgery Department

- * Level of competency A- Independent performance
- B- Performance under supervision
- C- Observed

** At least lecture

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





Vascular Surgery Department

* Level of competency

A- Independent performanceB- Performance under supervision

C-Observed

** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





Vascular Surgery Department

* Level of competency

A- Independent performanceB- Performance under supervision

C-Observed

** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competencyA- Independent performanceB- Performance under supervision
- C- Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competencyA- Independent performanceB- Performance under supervision
- C- Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





Vascular Surgery Department

- * Level of competency
- A- Independent performance
- B- Performance under supervision
- C- Observed
- ** At least lecturer

Elective Vascular surgical Procedures log book List of requirements 20% OF CASES AT YEAR 1

Operations	Number	* Level of competency
Management of chronic limb ischemia	15	С
Direct reconstruction of aortoiliac occlusive diseases	2	С
Thrombendarterectomy of aorta and peripheral	2	C





Vascular Surgery Department

arteries		
Extra-anatomic bypasses	3	С
Infra-inguinal bypasses	4	С
Sympathectomies (lumbar, cervicodorsal)	10	Year 1 (C),
		Year 2&3
		(B+C)
Management of vasospastic arterial diseases	10	C
Thoracic outlet syndrome	2	С
Peripheral aneurysms	3	С
Management of central and peripheral	3	C
arteriovenous fistulae		
Congenital vascular malformation	2	С
Creation of native and prosthetic vascular access	30	10 Year 1 (C),
for hemodialysis, fixation of permanent venous		20 Year 2&3
catheter for dialysis (permacth)		(B+C)
Management of cerebrovascular diseases	1	С
Carotid body tumors	1	С
Management of varicose veins	15	B+C
Management of lymphoedema	5	B + C
Major and minor amputations	30	B + C

* Level of competency

- A- Independent performance
- B- Performance under supervision
- C- Observed

Elective Vascular surgical Procedure of log book Record of procedure ''multiple pages''

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competencyA- Independent performanceB- Performance under supervision
- C- Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competency A- Independent performance
- B- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competency A- Independent performance
- B- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competency A- Independent performance
- B- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- A- Independent performanceB- Performance under supervision
- C- Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competency A- Independent performance
- B- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competency A- Independent performance
- B- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





- * Level of competency A- Independent performance
- B- Performance under supervision
- C-Observed
- ** At least lecturer

Hospital number	Date	Procedure	Level of competency*	Signature of supervisor **





Vascular Surgery Department

- * Level of competency
- A- Independent performance
- B- Performance under supervision
- C- Observed
- ** At least lecturer

Formative assessment MCQ and clinical examination

Exam	Score	Grade*	Date	Signature





Vascular Surgery Department

*Degree

A- Excellent

B- Very good

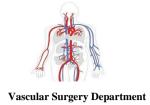
C-Good

D- Pass

E- Bad

Postgraduate student's program Rotation in training assessment





* Name:

* Period of training From:

To:

* Site:

*Rotation

General skills	could not judge (0)	strongly disagree(1)	(4) (5)	(v) strongly agree (7)
Perform practice-based				
improvement activities				
using a				
systematic methodology				
(share in audits and risk				
management activities and				
use logbooks).			 	
Appraises evidence from				
scientific studies.				
Conduct epidemiological				
studies and surveys.				
Perform data management				
including data entry and				
analysis and using				
information technology to				
manage information, access				
on-line medical				
information; and support				
their own education.				

General skills	could not judge (0)	strongly disagree(1)	(2)	₹(3)	(5)	(6)	strongly agree (7)
Facilitate learning of students other health care professionals including their							





evaluation and					
assessment.					
Maintain therapeutic and					
ethically sound					
relationship with					
patients.					
Elicit information using					
effective nonverbal,					
explanatory, questioning,					
and writing skills.					
and writing skins.					
Provide information		 	 	 	
using effective					
nonverbal, explanatory,					
questioning, and writing					
skills.					
Work effectively with					
others as a member of a					
health care team or other					
professional group.					
protessional group.					
Demonstrate respect,					
compassion, and					
integrity; a					
responsiveness to the					
needs of patients and					
society.		 	 		
Demonstrate a					
commitment to ethical					
principles including					
provision or withholding					
of clinical care,					
confidentiality of patient					
information, informed					
consent, business					
practices.					
practices.					

General skills	could not judge (0)	strongly disagree(1)	(2) (3)	(4) (5)	(6)	strongly agree (7)
Demonstrate sensitivity and responsiveness to						



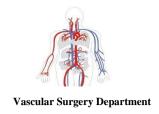


Vascular Surgery Department

patients' culture, age, gender, and disabilities.			
Work effectively in			
relevant health care			
delivery settings and			
systems including good			
administrative and time			
management			
Practice cost-effective			
health care and resource			
allocation that does not			
compromise quality of			
care.			
Assist patients in dealing			
with system			
complexities.			

Elective course





Requirements

• Credit points: 2 credit point.

Minimal rate of attendance 80% of lectures and 80% of training

• The student choose one of these courses

- Medical statistics.

- Evidence based medicine.

- Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

- Quality assurance of medical education.

- Quality assurance of clinical practice.

-Hospital management

Name of the elective course: -----

Elective Course Lectures





Date	Attendance	Topic	Signature

Elective Course Practical skills

Date	Attendance	Activity	Signature





Vascular Surgery Department

الرسائل العلمية

<u>عنوان الرسالة</u> عربـــــي : انجلـــــيزي : المشرفـــــون : 1-





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			4
/ /		ريخ القيد لدرجة :	تا
••••••	•••••	ريخ التسجيل الموضوع:	تا
		متابعة الدوريــــة :	١Ĺ

توقيع المشرفين	المتبقي	ما تم انجازه من بروتوكول البحث	التاريخ

Declaration			
Course Structure Mirror	Responsible (Course) Coordinator Name:	Signature	Date
	First Part		
Course 1			
Course 2			
Course 3			





Vascular Surgery Department

Course 4		
Second Part		
Course 5 Vascular Surgery		
- Thesis Acceptance Date:		
- Fulfillment of required credit		
point prior to final examination		
Vascular surgery Master degree		
Principle Coordinator:		
Prof. Dr.		
Date approved by Vascular		
surgery Department Council		

يعتمد ،

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