



# ORTHOPAEDICS

Name:

**Student No.:** 

**Mobile Number:** 

**Session/Semester:** 

**Group:** 

**Posting date** 

Begin:

End:

#### **LOG BOOK YEAR 4**

# **MAJOR POSTING**

# **Orthopaedics I**

Lecturer(s) in charge:

# **Prof. Dr. Aruljoethy Ratnasingam**

Clinician(s) in charge:

- 1. Mr. S. L. Vijaya Kumar
- 2. Dr. Mohd Saifullah Alhany bin Abdul Halim

# **COMPETENCE LEVEL DESCRIPTORS Clinical Skills Levels Descriptors:**

Level	Descriptors
1	Able to describe the task
2	Able to apply the principles or theory of the specific task.  May have seen the task being perform.
3	Have experience performing the task or perform under supervision.
4	Able to relate the theory and principles and indications of the specific task.  Able to perform the task.

Student are required to acquire the following skills and demonstrate the same to their lecturer/Hospital specialist/consultant at the prescribed level and obtain a signature of knowing/performing the skill.

#### 1.2Attendance

UniSHAMS

Students are expected to have 100% attendance during the clinical posting.

#### 1.3 Conduct and behavior

Students are expected to follow dress code stipulated by the university and/ or hospital at all times during the posting. The department expects the students to exhibit professional approach and behavior at all times and with all people during the posting. The department will deal with breech of discipline seriously.

#### 1.4 Evening Duties

- 1. Students will do the on-call duty in Hospital Sultan Abdul Halim duty on all days of the week except public holidays. During weekends the posting will be in shifts – 7am – 12pm, 12 – 5 pm, 5- 10.00pm.
- 2. The group leader will put up a duty roster for the entire posting for all students in the group and submit it to the HOD in the campus and hospital on the first day of the posting.

#### 2. PHYSICAL EXAMINATION: GENERAL

# Orthopaedic procedures: To achieve Level 4 description

Able to relate the theory and principles and indications of the specific task. Able to perform the task.

No.	Physical examination <b>General</b>	To achieve	Supervisor's Name	Signature
1	Level of consciousness	4		
2	Peripheral hand assess- ment	4		
3	Vital sign  PR  RR  BP	4		
4	Gait assessment	4		

UniSHAMS

No.	Physical examination	То	Supervisor's Name	Signature
		achieve	Name	
1	<ul><li>Joint</li><li>Attitute (include deformity description)</li><li>Joint line tenderness</li><li>Effusion tests</li></ul>	4		
2	ROM - Active Passive	4		
3	Neurology Assessment UMN/LMN	4		
4	Spine deformity ROM	4		
5	Special test:			
	Shoulder			
	Impingement test	4		
	Apprehension test	4		
	Hip			
	Thomas test	4		
	Trendelenburg	4		
	Knee			
	Drawer Test	4		
	Lachman	4		
	Varus/Valgus stress	4		
	McMurray	4		
	Apprehension test	4		

# 1.0 Guidelines for the clinical posting

#### 1.1 Clinical sessions

- 1. Students are advised to meet the Head of the Department/Coordinator into which they are posted on day one of the posting. Students shall also meet the Sister-in-charge of the wards that they would be visiting during their posting.
- 2. Students are expected to present clinical cases in the hospital for bedside teaching. The cases to be presented will have to be worked up the previous day. Students are expected to prepare themselves by reading about the cases so prepared before presenting it to the faculty the next morning.
- 3. All students in the group will prepare the case to be presented. The student identified by the faculty during clinical sessions will present the case. All students should know about the case and present it without looking into any book or paper.
- 4. Students will carry their instruments (knee hammer, measuring tape goniometer and essential instruments for a basic neurological examination) for all clinical sessions during the entire posting. It is mandatory for each one of you to carry a skin marker (eye liner) and use it for any marking that may be necessary to be done on the patient during examination of the patient.
- 5. During end-of-posting clinical examinations no student will carry any book to the bedside. The sanctity of an examination process has to be maintained and is as much the responsibility of the student as that of the department. Students will take the allotted case for the examination only on the morning of the day of the examination unlike other clinical days.
- 6. All students will strictly adhere to the dress code stated by the college / hospital at all times during college / hospital hours.
- 7. Students will strictly adhere to the instructions stated in dealing with patients as mentioned in their students handbook and this log book.

# **LOG BOOK ASSESSMENT**

No.	Туре	Poor <40%	Satisfactory 40-75%	Excellent >75%
1.	Procedures Performed	0	1	2
2.	Procedures Observed	0	1	2
3.	Skills acquired	0	1	2
4.	On Call	0	1	2
5.	Clinic Presentations	0	1	2
6.	Ward Round Presentations	0	1	3
7.	Bedside Teaching Presentations	0	1	3
8.	Main OT	0	1	2
9.	Day Care OT	0	1	2
	TOTAL (100%)			

Assessor's Signature:

Name/Stamp:

Date:

No.	Physical examination	To achieve	Supervisor's Name	Signature
6	Lump/Swelling Assess- ment	4		
7	Wound/Ulcer Description	4		
8	SLR Test	4		
9	Thompson	4		
10	Wrist			
	Phalen sign	4		
	Reverse phalen sign	4		
	Tinel Sign	4		
11	Pen test	4		

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# Orthopaedic procedures:To achieve Level 3 description

Level 3- Have experience performing the task or perform under supervision

No.	Physical examination	To achieve	Supervisor's Name	Signature
1	Immobilisation Cast application: Backslab Full cast/ Cast split	3		
2	Orthosis	3		
3	Toilet and Suturing	3		
4	Traction: Skin traction	3		
5	Wound dressing in- cluding pin site	3		
6	CMR	3		

# b) Daycare OT

No.	Patient's Name	RN	Date	Diagnosis	Type of Surgery	Surgeon's Name
1.						
2.						
3.						
4.						
5.						

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## **OPERATION THEATRE**

Students are encourage to "Scrub up" and assist as a second assistant.

# a) Main/General OT

UniSHAMS

No.	Patient's Name	RN	Date	Diagnosis	Type of Surgery	Surgeon's Name
1.						
2.						
3.						
4.						
5.						

### Orthopaedic procedures:To achieve Level 2 description

Level 2-Able to apply the principles or theory of the specific task. May have seen the task being perform

No.	Physical examination	To achieve	Supervisor's Name	Signature
1	Traction: Skeletal traction	2		
2	CMR	2		
3	Tourniquet application	2		
4	External fixation of all fractures	2		
5	Internal fixation	2		
6	K-wiring	2		
7	Major amputation of limbs	2		
8	Arthrotomy	2		
9	Fasciotomy for compartment syndrome	2		
10	Excision biopsy of superficial lumps	2		
11	Ring block	2		
12	Debridement of wounds	2		

# List of activities dine while ON CALL DUTY between 5pm and 9pm

No.	Type of Pro- cedure	Date	Diagnosis	Supervisor's Name	Signature
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					

No.	Patient's Name	RN	Date	Diagnosis	Super- visor's Name	Signature
6.						
7.						
8.						
9.						
10.						

# C) Bedside Teaching

No.	Patient's Name	RN	Date	Diagnosis	Super- visor's Name	Signature
1.						
2.						
3.						
4.						
5.						

# **CASE PRESENTATION**

# a) Clinic

No.	Patient's Name	RN	Date	Diagnosis	Super- visor's Name	Signature
1.						
2.						
3.						
4.						
5.						

# b) Ward round

No.	Patient's Name	RN	Date	Diagnosis	Super- visor's Name	Signature
1.						
2.						
3.						
4.						
5.						

No.	Patient's Name	RN	Date	Diagnosis	Super- visor's Name	Signature
6.						
7.						
8.						
9.						
10.						