



كلية الطب
وحدة ضمان الجودة



Faculty of Medicine
Quality Assurance Unit

***Medical Doctorate (M.D.)
Degree of Rheumatology
& Rehabilitation***

"كراسة الأنشطة"

اللازمة لحصول المتدرب على درجة الدكتوراه في

الروماتيزم والتأهيل

2022-2023



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Personal Data :-

Name.....

Date of birth.....

Address.....

Place of work.....

Telephones.....Mobile phone(s).....

E mail.....

Name of hospital	Period of work	Hospital director signature

Academic Information

MBBCh...../...../..... University

GradeMSc... University

Grade

Grade of Internal Medicine course on graduation

Others...../...../..... University

...../...../..... University



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*** Aim of the activities book**

To provide one source of evidence for the assessment committee that you attained the desired level of competency required to gain the award.

In this book you will document all clinical, academic and other experiences and skills you attained during your training.

Sections of the book

For each module / course / rotation

You should fill the following sections:-

1- Clinical case log

1- You will first find list with all required cases in the concerned module and the minimum number of cases you must get exposed to and level of participation you should achieve for each type of cases.

2- You should record all clinical cases in the module and each case should be signed by you trainer.

2- Clinical case presentation log

Record the cases related to the module that you have presented in a seminar of the activity.



3- Procedures / operations log

- 1- You will find a list for required procedure, diagnostic – therapeutic operations and level of desired performance you should achieve at the end of training.
- 2- You will find empty tables to write down the procedure, you level of participation and date and signature of supervisor.

4- Rotation / attendance proof

You should have evidence of achievement the required training hours within each module. For the whole program fill the following sections

1- Academic activities

A- Document all academic activities e.g. lecture, journal clubs, workshops, conference, services attended. This documentation should include the level of participation " attendance, preparation, presentation,....."

2- Academic achievements

A- Document all outcomes you achieved in the field of:-

- Audit participation
- Research "clinical trial" participation.
- Evidence- based medicine "generation of guidelines" protocols
-

3- Formative assessment log

This document all types of formative assessment attended e.g.:-

- Mini clinical examination
- Quises



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-Program aims

- 1/1 To enable candidates to master high level of clinical skills, bedside care skills, in addition to update medical knowledge as well as clinical experience and competence in the area of Rheumatology & Rehabilitation & Physical Medicine and enabling the candidates of making appropriate referrals to a sub-specialist.
- 1/2 To receive formal instruction and clinical experience and demonstrate competence in the prevention, evaluation and management of various rheumatic and musculoskeletal diseases and to provide the candidate with principles of physical medicine and rehabilitation in patients with rheumatologic and various musculoskeletal disorders.
- 1/3 To Train the candidates on interpretations of different diagnostic procedures used in the field of rheumatology whether radiological imaging, laboratory, nerve conduction studies and others.
- 1/4 To enable candidates to perform high standard scientific medical research and how to proceed with publication in indexed medical journals.
- 1/5 To enable candidates to describe the basic ethical and medicolegal principles relevant to the rheumatic disease or rehabilitation medicine.
- 1/6 To enable candidates to have professional careers as a consultant in Egypt but recognized abroad.
- 1/7 To enable candidates to continue self learning in subspecialties.
- 1/8 To enable candidates to master different research methodology and do their own.



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5- Program Structure

Program Time Table

Duration of program up to 4 years (could be extended to 6 years) divided into

○ Part 1

Program-related basic science courses

- Medical statistics.& Research methodology

-: Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

Students are allowed to sit the exams of these courses after 6 months from applying to the M D degree.

○ Thesis and 2 published researches

For the M D thesis;

MD thesis subject should be officially registered within 1 year from application to the MD degree,

Discussion and acceptance of the thesis should not be set before 24 months from registering the M D subject;

It could be discussed and accepted either before or after passing the second part of examination

○ Part 2

Program –related speciality courses and ILOs

Students are not allowed to sit the exams of these courses before 4 years from applying to the MD degree.



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First Part

Basic science Courses

Course	Name of the course
Course 1	Medical statistics
Course 2	Research methodology
Course 3	Medicolegal Aspects and Ethics in Medical Practice and Scientific Research
Course 4	Immunology in Rheumatological Diseases
Course 5	Applied anatomy and Applied physiology



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Medical statistics

Requirements

- Credit points: 1 credit point
- Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Practical	Percentage of Achieved points
Medical statistics	1 credit point	Pubic Health & Community Medicine			100%
	0.1		Introduction 1 hour	SPSS Introduction 2H	10%
	0.1		Tables and graphics 1 Hour	Data entry and cleaning of data 2H	10%
	0.1		Sampling 1 Hour	Transforming of variables 2H	10%
	0.1		Methodology of data collection 1 Hour	Descriptive statistics 2 H	10%
	0.1		Type of variables 1 Hour	Graphic presentation 2 H	10%
	0.1		Proportion test Chi-square test 1 Hour	Chi square and interpretation of results 2 H	10%
	0.1		Student T test Paired T test 1 Hour	Student, Paired and ANOVA tests 2H	10%
	0.1		ANOVA test 1 Hour	Correlation Regression 2 Hour	10%
	0.1		Non parametric tests 1 Hour	Multiple and logistic Regression 2 H	10%
	0.1		Discrimination analysis factor analysis 1 Hour	Non parametric tests 2 H	10%
			Revision 1 H	Revision 2H	
Student signature			Principle coordinator signature		Head of the department signature



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Research Methodology

Requirements

- Credit points: 1 credit point
- Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Research Methodology	1 credit point	Pubic Health & Community Medicine		100%
	0.15		4 hours Introduction & proposal writing	15%
	0.15		4 hours Epidemiological study designs	15%
	0.15		4 hours Screening & theoretical background	15%
	0.24		6 hours Screening practical	24%
	0.15		4 hours Sample size calculation	15%
	0.08		2 hours Research bias	8%
	0.08		2 hours Ethics in research	8%
	-		2 hours Revision	-
Student signature			Principle coordinator signature	Head of the department signature



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Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

Requirements

● Credit points: 1 credit point

Minimal rate of attendance 80%



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Medicolegal Aspects and Ethics in Medical Practice and Scientific Research	1 credit point	Forensic Medicine and Clinical Toxicology	10 hours	100%
	0.2		2 hours Suspicious death. Death and death certificate.	20%
	0.2		2 hours Supportive measures	20%
	0.2		2 hours Toxicological reports	20%
	0.2		2 hours Ethics in research.	20%
	0.2		2 hours Medical ethics.	20%
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Immunology in Rheumatological Diseases

Requirements

- Credit points: 4 credit point
- Minimal rate of attendance 80%



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Immunology in Rheumatological Diseases	4 credit point	Rheumatology & Rehabilitation & Physical Medicine	40 hours	100%
	0.5		5 hours	12.5%
	0.25		<ul style="list-style-type: none"> Cells involved in autoimmune diseases and inflammation Fibroblasts and fibroblasts like synoviocytes Mononuclear phagocytes 	6.25%
	0.25		<ul style="list-style-type: none"> T-lymphocytes 	6.25%
	0.25		<ul style="list-style-type: none"> B-lymphocytes 	6.25%
	0.25		<ul style="list-style-type: none"> Platelets 	6.25%
	0.25		<ul style="list-style-type: none"> Effectors mechanisms in autoimmunity and inflammation 	6.25%
	0.25		<ul style="list-style-type: none"> Autoimmunity 	6.25%
	0.25		<ul style="list-style-type: none"> Innate immunity Complement system 	6.25%



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Immunology in Rheumatological Diseases	0.25	Rheumatology & Rehabilitation & Physical Medicine	2.5hours • HLA system	6.25%
	0.25		2.5 hours • Cell-cell interaction	6.25%
	0.25		2.5 hours • Cytokines	6.25%
	0.25		2.5 hours • Apoptosis	6.25%
	0.25		2.5 hours • Leukocytes adhesion and migration	6.25%
	0.25		2.5 hours • Autoantibodies	6.25%
	0.25		2.5 hours • Prostaglandins, leukotrienes, and related compounds	6.25%
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Applied Anatomy

Requirements

- Credit points: 1.5 credit points
- Minimal rate of attendance 80%



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Applied anatomy	1.5 credit point	Anatomy	15 hours	50
	0.5		5 hours • Anatomy of the upper limb	33.33%
	0.5		5 hours • Anatomy of the lower limb	33.33%
	0.25		2.5 hours • Anatomy of the back	16.66%
	0.25		2.5 hours • Anatomy of the facial nerve	16.66%
Student signature		Principle coordinator signature	Head of the department signature	



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Applied Physiology

Requirements

- Credit points: 1.5 credit point
- Minimal rate of attendance 80%



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Applied physiology	1.5 credit point	Physiology	15 hours	100%
	0.2		2 hours	13.3%
	0.2		<ul style="list-style-type: none"> • Physiology of nerve and muscle • Receptors • Pain sensation and it's control system 	13.3%
	0.2		2 hours	13.3%
	0.2		<ul style="list-style-type: none"> • Effect of muscular exercise on respiration • Effect of muscular exercise on cardiovascular system 	13.3%
	0.2		2 hours	13.3%
	0.5		<ul style="list-style-type: none"> • Physiology of obesity 	33.3%
	0.2		<ul style="list-style-type: none"> • Spinal cord lesions • CNS (ascending and descending tracts) 	13.5%
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COURSE 6

Physical Medicine, Rheumatology and Rehabilitation

Units' Titles' list	% from total Marks	Level (Year)	Core Credit points		
			Didactic	Training	Total
1) Unit 1 " Rheumatological and Autoimmune Diseases."	50%	1,2,3&4	12	63	75
2) Unit 2 "Physical Medicine, Rehabilitations, Prosthesis, Orthosis, and Electrophysiology."	50%	1,2,3&4	12	60	72
Total No. of Units:	2		24	123	147



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Unit (Module) 1

Rheumatological and Autoimmune Diseases



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Unit (Module)1

(RHEUMATOLOGY)

Rotation / attendance proof

الأماكن التي تدرّب بها

توقيع مدير المستشفى	توقيع رئيس القسم	أسم المستشفى التي تدرّب بها

Requirements

- **Credit points:** 12 credit point for didactic (lectures, seminars, tutorial) and 63 point for training.
- Minimal rate of attendance 80% of training and didactic



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Year 1

(18 credit point for training)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training Rheumatology & Rehabilitation &Physical Medicine Department	8	Rheumatology & Rehabilitation &Physical Medicine Department	<ul style="list-style-type: none"> ➤ Practice with clinical cases for at least 2 month in the Rheumatology department including interpretation of their different radiologic patterns and related laboratory investigation ➤ Log of Rheumatology cases as mentioned below ➤ Procedures log as mentioned below 	44.44%
	2		<ul style="list-style-type: none"> ➤ Night shift (From 2pm to 8am) 1/week for 4 weeks 	11.11%
	4		<ul style="list-style-type: none"> ➤ Attendance of at least 4 weeks in the Outpatient clinic (5 hours /day) 	22.22 %
	3		<ul style="list-style-type: none"> ➤ Attendance of at least 30% of clinical rounds (3 hours /week for 30 week) 	16.66%
	1		<ul style="list-style-type: none"> ➤ Formative assessment 	5.55%
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~~Rheumatology cases log~~

Log of:

Case	Number
Rheumatoid arthritis	60 case
Crystal arthropathy	20 cases
Systemic lupus ,lupus nephritis	60 cases
antiphospholipids	5 cases
Dermatomyositis	20 case
Sero negative spondyloarthropathies	60 cases
Juvenile idiopathic arthritis	60 cases
Systemic sclerosis	40 cases
Behcet's disease	20 cases
Sjogren's syndrome	5 cases
Osteoarthritis	60 cases
Adult onset still's	5 cases
Fibromyalgia	5 cases
Periodic fevers	10 cases
Metabolic bone diseases (osteoporosis...)	25 cases
Septic arthritis	As logged of
Vasculitis (PAN .WG...)	15 cases



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Procedure log of:

Order and interpret	Independently perform
<ul style="list-style-type: none">• 50 Hand X-ray (PA).• 50 Feet X- ray (AP, Lat).• 50 Chest X-ray (PA).• 50 Sacroiliac X-ray (AP).• 25 Back X-ray.	<ul style="list-style-type: none">•Local steroid injection for entrapment neuropathy 30 cases.•Intra_articular injection 30 cases.•Soft tissue injection 20 cases•Synovial fluid analysis 10 cases•Musculoskeletal US 30 cases



Year 2

(6 credit point for didactic)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1 Rheumatological and Autoimmune Diseases	6	Rheumatology & Rehabilitation & Physical Medicine	Year 2	50% of the didactics of Unit 1
	4.5		Topics and attendance	75%
	1		5 hours by the candidates Section 1: Rheumatoid Arthritis 1. Etiology and pathogenesis of rheumatoid arthritis. 2. Clinical feature of rheumatoid arthritis. 3. Management of rheumatoid arthritis. 4. Update in rheumatoid arthritis.	
	1		5 hours by the candidates Section 2: Crystal Arthropathy 1. Gouty and hyperuricemia -Epidemiology and risk factors -pathogenesis of hyperuricemia -associated condition - clinical feature -diagnosis -treatment of gout 2. Disease associated with articular deposition of calcium pyrophosphate dehydrate (CPPD) and basic calcium phosphate crystal. -epidemiology and causes -pathogenesis -clinical feature -diagnosis and diagnostic test -treatment of CPPD	



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1	0.5	Rheumatology & Rehabilitation & Physical Medicine	2.5 hours by the candidates Section 3: Osteoarthritis (OA) and degenerative arthritis 1.Pathogenesis of OA 2.Clinical feature of OA 3.Management of OA	
	0.5		5 hours Section 4: metabolic bone disease(osteoporosis &osteomalacia) 1.Osteoporosis 2.Osteomalacia 3.Paget's disease	
	0.5		5 hours Section 5: vasculitides 1.Classification and epidemiology of systemic vasculitis 2. Giant cell arteritis, polymyalgia rheumatic, takayasu's arteritis 3. Antineutrophil cytoplasmic antibody associated vasculitis 4. Polyarteritis and related disorder 5. Immune complex mediated small vessel vasculitis 6. Behcet's disease	



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Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1	1	Rheumatology & Rehabilitation & Physical Medicine	10 hour Section 7:- periodic syndrome. -infectious disease: rheumatic fever, septic, viral arthritis. -fibromyalgia. - arthritis accompanying systemic diseases e.g. arthritis accompanying endocrinal disorders - Other connective tissue disorders.	
	0.5		Seminars ➤ Attendance of at least 50% of the clinical seminars ➤ Presentation of at least 1 time in the seminar	8.33%
	0.5		Conference or workshop	8.33%
	0.5		Formative assessment	8.33%
Student signature			Principle coordinator Signature	Head of the department Signature



Year 2

(14 credit point for training in Unit 1)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in Rheumatology & Rehabilitation & Physical Medicine	5	Rheumatology & Rehabilitation & Physical Medicine	<ul style="list-style-type: none"> ➤ Practice with clinical cases for at least 5 weeks in the Rheumatology department including interpretation of their different radiologic patterns and related laboratory investigation ➤ Log of Rheumatology cases as mentioned below ➤ Procedures log as mentioned below 	35.71%
	2		➤ Night shift (From 2pm to 8am) 1/week for 4 weeks	14.28%
	4		➤ Attendance of at least 4 weeks in the Outpatient clinic (5 hours /day)	28.57 %
	2		➤ Attendance of at least 30% of clinical rounds (3 hours /week for 20 week)	14.28%
	1		➤ Formative assessment	7.14%
Student signature			Principle coordinator Signature	Head of the department Signature



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~~Rheumatology cases log~~

Log of:

Case	Number
Rheumatoid arthritis	60 case
Crystal arthropathy	20 cases
Systemic lupus ,lupus nephritis	60 cases
antiphospholipids	5 cases
Dermatomyositis	20 case
Sero negative spondyloarthropathies	60 cases
Juvenile idiopathic arthritis	60 cases
Systemic sclerosis	40 cases
Behcet's disease	20 cases
Sjogren's syndrome	5 cases
Osteoarthritis	60 cases
Adult onset still's	5 cases
Fibromyalgia	5 cases
Periodic fevers	10 cases
Metabolic bone diseases (osteoporosis...)	25 cases
Septic arthritis	As logged of
Vasculitis (PAN .WG...)	15 cases

Procedure log of:



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Order and interpret	Independently perform
<ul style="list-style-type: none">•50 Hand X-ray (PA).•50 Feet X- ray (AP,Lat).•50 Chest X-ray (PA).•50 Sacroiliac X-ray (AP).•25 Back X-ray.	<ul style="list-style-type: none">•Local steroid injection for entrapment neuropathy 30 cases.•Intra_articular injection 30 cases.•Soft tissue injection 20 cases•Synovial fluid analysis 10 cases•Musculoskeletal US 30 cases



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Year 3

(6 credit point for didactic)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1 Rheumatological and Autoimmune Diseases	6	Rheumatology & Rehabilitation & Physical Medicine	Year 3	50% of the didactics of Unit 1
	4.5		Topics and attendance	75%
	1		10 hours Section 1: Systemic Lupus Erythematosus 1. pathogenesis of SLE 2. Clinical feature of SLE 3. Management of rheumatoid arthritis. 4. SLE and pregnancy 5. Update in SLE	
	1		5 hours by the candidates Section 2: Sero-Negative Spondyloarthropathy 1. Ankylosing spondylitis 2. Undifferentiated spondyloarthropathy and reactive arthritis 3. Psoriatic arthritis 4. Enteropathic arthritis	
	0.5		5 hours Section 3: Juvenile Idiopathic Arthritis (JIA) 1. Definition and classification 2. Etiology and Pathogenesis 3. Principle of treatment 4. Clinical feature of subtypes of JIA	



Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1	0.5	Rheumatology & Rehabilitation & Physical Medicine	2.5 hours by candidates Section 4: Inflammatory muscle diseases and other myopathies <ol style="list-style-type: none">1. Epidemiology2. Pathogenesis and causes3. Clinical feature4. Classification and diagnostic criteria5. Diagnosis of myopathy6. Treatment and prognosis	
	0.5		5 hours Section 5: Systemic Sclerosis <ol style="list-style-type: none">1. Classification of scleroderma spectrum disorder2. Epidemiology3. Causes, pathology and pathogenesis4. Clinical feature5. Diagnosis and diagnostic evaluation6. Treatment of systemic sclerosis	



Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 1	1	Rheumatology & Rehabilitation	5 hour by candidates	
Clinical training	Credit points	Responsible department	Section 7:- Sjögren's syndrome Attendance - Antinuclear antibody's disease - Antiphospholipid syndrome	Percentage of Achieved points
Clinical training in Rheumatology & Rehabilitation & Physical Medicine	5 0.5	Rheumatology & Rehabilitation & Physical Medicine	<ul style="list-style-type: none"> ➤ Practice with clinical cases for at least 5 weeks in the Rheumatology department including interpretation of their different radiologic patterns and related laboratory investigation 	35.71% 8.33%
	0.5		<ul style="list-style-type: none"> ➤ Log of Rheumatology cases as mentioned below 	8.33%
	0.5		<ul style="list-style-type: none"> ➤ Formative assessment 	8.33%
Student signature			<ul style="list-style-type: none"> ➤ Procedures log as mentioned below 	Head of the department
	2		<ul style="list-style-type: none"> ➤ Night shift (From 2pm to 8am) 1/week for 4 weeks 	14.28% Signature
	4		<ul style="list-style-type: none"> ➤ Attendance of at least 4 weeks in the Outpatient clinic (5 hours /day) 	28.57 %
	2		<ul style="list-style-type: none"> ➤ Attendance of at least 30% of clinical rounds (3 hours /week for 20 week) 	14.28%
	1		<ul style="list-style-type: none"> ➤ Formative assessment 	7.14%
Student signature			Principle coordinator Signature	Head of the department Signature



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Year 3

(14 credit point for training in Unit 1)

Rheumatology cases log

Log of:

Case	Number
Rheumatoid arthritis	60 case
Crystal arthropathy	20 cases
Systemic lupus ,lupus nephritis	60 cases
antiphospholipids	5 cases
Dermatomyositis	20 case
Sero negative spondyloarthropathies	60 cases
Juvenile idiopathic arthritis	60 cases
Systemic sclerosis	40 cases
Behcet's disease	20 cases
Sjogren's syndrome	5 cases
Osteoarthritis	60 cases
Adult onset still's	5 cases
Fibromyalgia	5 cases
Periodic fevers	10 cases
Metabolic bone diseases (osteoporosis...)	25 cases
Septic arthritis	As logged of
Vasculitis (PAN .WG...)	15 cases



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Procedure log of:

Order and interpret	Independently perform
<ul style="list-style-type: none">•50 Hand X-ray (PA).•50 Feet X- ray (AP,Lat).•50 Chest X-ray (PA).•50 Sacroiliac X-ray (AP).•25 Back X-ray.	<ul style="list-style-type: none">•Local steroid injection for entrapment neuropathy 30 cases.•Intra_articular injection 30 cases.•Soft tissue injection 20 cases•Synovial fluid analysis 10 cases•Musculoskeletal US 30 cases



Year 4

(17 credit point for training in Unit 1)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in Rheumatology & Rehabilitation & Physical Medicine	8	Rheumatology & Rehabilitation & Physical Medicine	<ul style="list-style-type: none"> ➤ Practice with clinical cases for at least 2 month in the Rheumatology department including interpretation of their different radiologic patterns and related laboratory investigation ➤ Log of Rheumatology cases as mentioned below ➤ Procedures log as mentioned below 	47.05%
	1		➤ Night shift (From 2pm to 8am) 1/week for 2 weeks	5.88%
	4		➤ Attendance of at least 4 weeks in the Outpatient clinic (5 hours /day)	23.52 %
	3		➤ Attendance of at least 30% of clinical rounds (3 hours /week for 20 week)	17.64%
	1		➤ Formative assessment	5.88%
Student signature			Principle coordinator Signature	Head of the department Signature



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Rheumatology cases log

Log of:

Case	Number
Rheumatoid arthritis	60 case
Crystal arthropathy	20 cases
Systemic lupus ,lupus nephritis	60 cases
antiphospholipids	5 cases
Dermatomyositis	20 case
Sero negative spondyloarthropathies	60 cases
Juvenile idiopathic arthritis	60 cases
Systemic sclerosis	40 cases
Behcet's disease	20 cases
Sjogren's syndrome	5 cases
Osteoarthritis	60 cases
Adult onset still's	5 cases
Fibromyalgia	5 cases
Periodic fevers	10 cases
Metabolic bone diseases (osteoporosis...)	25 cases
Septic arthritis	As logged of
Vasculitis (PAN .WG...)	15 cases



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Procedure log of:

Order and interpret	Independently perform
<ul style="list-style-type: none">•50 Hand X-ray (PA).•50 Feet X- ray (AP,Lat).•50 Chest X-ray (PA).•50 Sacroiliac X-ray (AP).•25 Back X-ray.	<ul style="list-style-type: none">•Local steroid injection for entrapment neuropathy 30 cases.•Intra_articular injection 30 cases.•Soft tissue injection 20 cases•Synovial fluid analysis 10 cases•Musculoskeletal US 30 cases



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A- Clinical case log

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

- * Level of participation
A- Plan and carry out
B- Carry out
C- Carry out under supervision



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Quality Assurance Unit

A- Clinical case log

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

- * Level of participation
A- Plan and carry out
B- Carry out
C- Carry out under supervision



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A-Clinical case log

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

- * Level of participation
A- Plan and carry out
B- Carry out
C- Carry out under supervision



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A-Clinical rounds log

Date	Attendance	Case presentation	Signature of supervisor

- * Level of participation
A- Plan and carry out
B- Carry out
C- Carry out under supervision



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A-Clinical rounds log

Date	Attendance	Case presentation	Signature of supervisor

- * Level of participation
A- Plan and carry out
B- Carry out
C- Carry out under supervision



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A-Clinical rounds log

Date	Attendance	Case presentation	Signature of supervisor

- * Level of participation
A- Plan and carry out
B- Carry out
C- Carry out under supervision



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A-Night Shift

Date	Signature of supervisor	Date	Signature of supervisor



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A-Night Shift

Date	Signature of supervisor	Date	Signature of supervisor



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Post graduate teaching Second: Tutorial

Date	Title of Tutorial	Signature of Staff member



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C- Procedures log book

Hand X-ray

NO.	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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C- Procedures log book

Hand X- ray

NO.	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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C- Procedures log book

Feet X-ray

NO.	Level of competency*	Location	Signature

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



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C- Procedures log book

Sacroiliac X-ray

NO.	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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C- Procedures log book

Back X-ray

NO.	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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C- Procedures log book

Intra- articular aspiration

NO.	Level of competency*	Location	Signature

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



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C- Procedures log book

Soft tissue injection

NO.	Level of competency*	Location	Signature

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



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C- Procedures log book

Synovial fluid analysis

NO.	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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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)	(2) (3)		(4) (5)		(6)	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.								
Appraise scientific evidence.								
Continuously improve patient care based on constant self-evaluation and <u>life-long learning</u> .								
Participate in clinical audit and research projects.								



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General skills	could not judge (0)	strongly disagree(1)	↻ (3)		↻ (5)		↻ (6)	strongly agree (7)
			(2)	(4)				
Practice skills of evidence-based Medicine (EBM).								
Educate and evaluate students, residents and other health professionals.								
Design logbooks.								
Design clinical guidelines and standard protocols of management.								
Appraise evidence from scientific studies related to the patients' health problems.								
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.								
Use information technology to manage information, access on-line medical information; for the important topics.								
Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:- <ul style="list-style-type: none"> • <u>Present</u> a case. • <u>Write</u> a consultation note. • <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive. • Timely and legible <u>medical records</u>. • Teamwork skills. 								



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General skills	could not judge (0)	strongly disagree(1)	(2) (3)		(4) (5)		(6)	strongly agree (7)
Create and sustain a therapeutic and ethically sound relationship with patients.								
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.								
Work effectively with others as a member or leader of a health care team or other professional 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, and business practices.								
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.								
Practice cost-effective healthcare and resource allocation that does not								



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compromise quality of care

General skills	could not judge (0)	strongly disagree(1)	(2) (3)		(4) (5)		(6)	strongly agree (7)
Advocate for quality patient care and assist patients in dealing with system complexities.								
Design, monitor and evaluate specification of under and post graduate courses and programs.								
Act as a chair man for scientific meetings including time management								



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Quality Assurance Unit

Unit 2

Physical Medicine, Rehabilitations, Prosthesis, Orthosis, and Electrophysiology



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Quality Assurance Unit

Unit (Module)2

(Physical Medicine, Rehabilitations, Prosthesis, Orthosis, and
Electrophysiology)

Rotation / attendance proof

الأماكن التي تدرب بها

توقيع مدير المستشفى	توقيع رئيس القسم	أسم المستشفى التي تدرب بها

Requirements

- **Credit points:** 12credit point for didactic (lectures, seminars, tutorial) and 60 point for training.
- Minimal rate of attendance 80% of training and didactic



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Year 1

(17 credit point for training in Unit 2)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in Rheumatology & Rehabilitation & Physical Medicine department	6	Rheumatology & Rehabilitation & Physical Medicine department	<ul style="list-style-type: none">➤ Practice with clinical cases for at least 1.5 month in the rehabilitation department including interpretation of different x-rays for various orthopedic case➤ Log of Rehabilitation cases as mentioned below➤ Procedures log as mentioned below	35.29%
	10		<ul style="list-style-type: none">➤ Attendance of at least 10 weeks in the Outpatient clinic (5 hours /day)	58.82%
	1		<ul style="list-style-type: none">➤ Formative assessment	5.88%
Student signature			Principle coordinator Signature	Head of the department Signature



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Faculty of Medicine
Quality Assurance Unit

- **Rehabilitation cases log**

Log of

Case	Number
Peripheral nerve injury in UL, LL.	40 case
Post traumatic stiffness in UL, LL.	40 cases
Cervical & lumbar spondylodegenerative changes.	40 cases
Spinal cord injury.	20 case
Stroke.	60 cases
Cardiopulmonary rehabilitation.	15 cases
Patients with rheumatic diseases	40 cases
Sport trauma	20 cases
Muscle and Motor neuron diseases	20 cases
Cerebral palsy	40cases
Burns	40 cases
Geriatric rehabilitation	20 cases



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Quality Assurance Unit

Procedure Log of:

+ Log of at least

Case	Number
Order and evaluate x-rays for various orthopedic cases	40 cases
Order and perform NCV for various nerve injury cases	40 cases
Order and perform EMG for various nerve injury cases	30 cases
F wave , H reflex for indicated cases	20 cases
Botox or lidocaine injection for spastic hemiplegia	15 cases
Botox or lidocaine injection for CP	15 cases
Prescribe UL ,LL prosthesis & orthosis	20 cases
Prescribe Walking aids	10 cases
Back & neck support	20 cases



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Faculty of Medicine
Quality Assurance Unit

Year 2

(6credit point for didactic)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2 Physical Medicine, Rehabilitations, Prosthesis, Orthosis, and Electrophysiology	6	Rheumatology & Rehabilitation & Physical Medicine department	Year 2	50% of the didactics of Unit 2
	3.5		Topics and attendance of rehabilitation course	58.33%
	0.5		5 hours Section 1: ➤ Musculoskeletal disorders of the upper limb ➤ Musculoskeletal disorders of the lower limb	
	0.5		5 hours Section 2: ➤ Muscle and Motor neuron diseases	
	0.5		5 hours Section 3: ➤ Cardiopulmonary rehabilitation	



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Quality Assurance Unit

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2	0.5	Rheumatology & Rehabilitation & Physical Medicine department	2.5 hours by the candidates Section 4: ➤ Rehabilitation of Patients with rheumatic diseases ➤ Rehabilitation of Patients with neuropathies	
	0.5		5 hour Section 5:- ➤ Spinal cord injuries	
	0.5		2.5 by candidates Section 6: ➤ Upper and lower limbs orthoses	
	0.5		5 hours Section 7: ➤ Upper and lower limbs prostheses ➤ Rehabilitation of upper and lower limb amputee	
Unit 2	1	Rheumatology	Topics of physical medicine	16.66%
	0.5		2.5 hours by candidates Section 10: ➤ Hydrotherapy and hot packs ➤ Cryotherapy	



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Quality Assurance Unit

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2	0.5	Rheumatology & Rehabilitation & Physical Medicine department	Topics of neurophysiology 2.5 hours by candidates Section 11: ➤ neurophysiology of upper limbs	8.33%
	0.5		Seminars ➤ Attendance of at least 50% of the clinical seminars ➤ Presentation of at least 1 time in the seminar	8.33%
	0.5		Conference or workshop	8.33%
Student signature			Principle coordinator Signature	Head of the department Signature



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Faculty of Medicine
Quality Assurance Unit

Year 2

(13 credit point for training in Unit 2)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in Rheumatology & Rehabilitation & Physical Medicine department	4	Rheumatology & Rehabilitation & Physical Medicine department	<ul style="list-style-type: none"> ➤ Practice with clinical cases for at least 1 month in the Rehabilitation department including interpretation of different X-rays for various orthopedic case ➤ Log of Rehabilitation cases as mentioned below ➤ Procedures log as mentioned below 	30.76%
	8		➤ Attendance of at least 8 weeks in the Outpatient clinic (5 hours /day)	61.53%
	1		➤ Formative assessment	7.69%
Student signature			Principle coordinator Signature	Head of the department Signature



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Quality Assurance Unit

+ Rehabilitation cases log

Log of:

Case	Number
Peripheral nerve injury in UL ,LL	40 case
Post traumatic stiffness in UL,LL	40 cases
Cervical & lumbar spondylodegenerative changes	40 cases
Spinal cord injury	20 case
Stroke	60 cases
Cardiopulmonary rehabilitation	15 cases
Patients with rheumatic diseases	40 cases
Sport trauma	20 cases
Muscle and Motor neuron diseases	20 cases
Cerebral palsy	40cases
Burns	40 cases
Geriatric rehabilitation	20 cases



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Faculty of Medicine
Quality Assurance Unit

Procedure log of:

+ Log of at least

Case	Number
Order and evaluate x-rays for various orthopedic cases	40 cases
Order and perform NCV for various nerve injury cases	40 cases
Order and perform EMG for various nerve injury cases	30 cases
F wave , H reflex for indicated cases	20 cases
Botox or lidocaine injection for spastic hemiplegia	15 cases
Botox or lidocaine injection for CP	15 cases
Prescribe UL ,LL prosthesis & orthosis	20 cases
Prescribe Walking aids	10 cases
Back & neck support	20 cases



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Year 3

(6 credit point for didactic)

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2 Physical Medicine, Rehabilitations, Prosthesis, Orthosis, and Electrophysiology	6	Rheumatology & Rehabilitation & Physical Medicine department	Year 3	50% of the didactics of Unit 2
	3.5		Topics and attendance of rehabilitation	58.33%
	0.25		2.5 hours	
			Section 1: ➤ Common neck and back problems	
	0.25		2.5 hours	
			Section 2: ➤ Muscle pain syndrome	
0.5		2.5 hours by candidates		
		Section 3: ➤ Chronic pain ➤ Traumatic brain injury		
0.5		2.5 hours by candidates		
		Section 4: ➤ Stroke syndrome		
0.25		2.5 hours		
		Section 5: ➤ Sport trauma		
0.5		5 hours		
		Section 6: ➤ Cerebral palsy		



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Quality Assurance Unit

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit 2	0.5	Rheumatology & Rehabilitation & Physical Medicine	2.5 hour by candidates Section 7:- Burns rehabilitation	
	0.5		2.5 by candidates Section 8: Spinal orthoses	
	0.25		2.5 hours Section 9: Gait	
Unit 2	1.5		Topics of physical medicine	25%
	1		10 hours ➤ Electrical stimulation: • Electrical stimulating current • Stimulation of denervated muscle • Faradic current • Diadynamic current • Interferential current • Transcutaneous electrical nerve stimulation	
	0.5		2.5 hours by candidates Section 10: ➤ Mechanical energy: • Ultrasound ➤ Phototherapy: • Ultraviolet • Laser therapy	
Unit 2	0.5	Rheumatology	Topics of neurophysiology	8.33%
	0.5		2.5 hours by candidates Section 11: ➤ neurophysiology of lower limbs	
	0.5		Formative assessment	8.33%
Student signature			Principle coordinator Signature	Head of the department Signature



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Faculty of Medicine
Quality Assurance Unit

Year 3

(13 credit point for training in Unit 2)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in Rheumatology & Rehabilitation & Physical Medicine	4	Rheumatology & Rehabilitation & Physical Medicine	<ul style="list-style-type: none"> ➤ Practice with clinical cases for at least 1 month in the Rehabilitation department including interpretation of different x-rays for various orthopedic case ➤ Log of Rehabilitation cases as mentioned below ➤ Procedures log as mentioned below 	30.76%
	8		<ul style="list-style-type: none"> ➤ Attendance of at least 8 weeks in the Outpatient clinic (5 hours /day) 	61.53%
	1		<ul style="list-style-type: none"> ➤ Formative assessment 	7.69%
Student signature			Principle coordinator Signature	Head of the department Signature



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+ Rehabilitation cases log:

Log of:

Case	Number
Peripheral nerve injury in UL ,LL	40 case
Post traumatic stiffness in UL,LL	40 cases
Cervical & lumbar spondylodegenerative changes	40 cases
Spinal cord injury	20 cases
Stroke	60 cases
Cardiopulmonary rehabilitation	15 cases
Patients with rheumatic diseases	40 cases
Sport trauma	20 cases
Muscle and Motor neuron diseases	20 cases
Cerebral palsy	40cases
Burns	40 cases
Geriatric rehabilitation	20 cases



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Procedure log of:

+ Log of at least

Case	Number
Order and evaluate x-rays for various orthopedic cases	40 cases
Order and perform NCV for various nerve injury cases	40 cases
Order and perform EMG for various nerve injury cases	30 cases
F wave , H reflex for indicated cases	20 cases
Botox or lidocaine injection for spastic hemiplegia	15 cases
Botox or lidocaine injection for CP	15 cases
Prescribe UL ,LL prosthesis & orthosis	20 cases
Prescribe Walking aids	10 cases
Back & neck support	20 cases



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Year 4

(17 credit point for training in Unit 2)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in Rheumatology & Rehabilitation & Physical Medicine	6	Rheumatology & Rehabilitation & Physical Medicine	<ul style="list-style-type: none">➤ Practice with clinical cases for at least 1.5 month in the Rehabilitation department including interpretation of different X-rays for various orthopedic case➤ Log of Rehabilitation cases as mentioned below➤ Procedures log as mentioned below	35.29%
	10		<ul style="list-style-type: none">➤ Attendance of at least 10 weeks in the Outpatient clinic (5 hours /day)	58.82%
	1		<ul style="list-style-type: none">➤ Formative assessment	5.88%
Student signature			Principle coordinator Signature	Head of the department Signature



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Rehabilitation cases log:

Log of:

Case	Number
Peripheral nerve injury in UL ,LL	40 case
Post traumatic stiffness in UL,LL	40 cases
Cervical & lumbar spondylodegenerative changes	40 cases
Spinal cord injury	20 case
Stroke	60 cases
Cardiopulmonary rehabilitation	15 cases
Patients with rheumatic diseases	40 cases
Sport trauma	20 cases
Muscle and Motor neuron diseases	20 cases
Cerebral palsy	40cases
Burns	40 cases
Geriatric rehabilitation	20 cases



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Procedure log of:

✚ Log of at least

Case	Number
Order and evaluate x-rays for various orthopedic cases	40 cases
Order and perform NCV for various nerve injury cases	40 cases
Order and perform EMG for various nerve injury cases	30 cases
F wave , H reflex for indicated cases	20 cases
Botox or lidocaine injection for spastic hemiplegia	15 cases
Botox or lidocaine injection for CP	15 cases
Prescribe UL ,LL prosthesis & orthosis	20 cases
Prescribe Walking aids	10 cases
Back & neck support	20 cases



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A-Cases log book

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

- * Level of participation
A- Plan and carry out
B- Carry out
C- Carry out under supervision



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Quality Assurance Unit

A-Cases log book

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

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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A-Cases log book

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

- * Level of participation
A- Plan and carry out
B- Carry out
C- Carry out under supervision



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A-Cases log book

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

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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B- Post graduate teaching

First: lectures

Date	Title of lecture	Signature of Staff member



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B- Procedures log book

Order and evaluate x-rays for various orthopedic cases

NO	Procedure	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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C-Procedures log book

Order and evaluate x-rays for various orthopedic cases

NO	Procedure	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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C-Procedures log book

Order and evaluate x-rays for various orthopedic cases

NO	Procedure	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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C-Procedures log book
Order and perform NCV for various nerve injury cases

NO	Procedure	Level of competency*	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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C-Procedures log book
Order and perform NCV for various nerve injury cases

NO	Procedure	Level of competency*	Location	Signature

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



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C-Procedures log book
Order and perform NCV for various nerve injury cases

NO	Procedure	Level of competency	Location	Signature

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



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C- Procedures log book

Order and perform EMG for various nerve injury cases

NO	Procedure	Level of competency*	Location	Signature

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



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C-Procedures log book
Order and perform EMG for various nerve injury cases

NO	Procedure	Level of competency	Location	Signature

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



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C- Procedures log book
F wave, H reflex for indicated cases

NO	Procedure	Level of competency*	Location	Signature

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



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C- Procedures log book
F wave, H reflex for indicated cases

NO	Procedure	Level of competency*	Location	Signature

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



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C-Procedures log book
Botox or lidocaine injection for CP

NO	Procedure	Level of competency	Location	Signature

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



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C-Procedures log book
Prescribe UL, LL prosthesis & orthosis

NO	Procedure	Level of competency	Location	Signature

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



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Quality Assurance Unit

C-Procedures log book
Prescribe UL, LL prosthesis & orthosis

NO	Procedure	Level of competency	Location	Signature

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



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C-Procedures log book
Prescribe Walking aids

NO	Procedure	Level of competency*	Location	Signature

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



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**C-Procedures log book
Back & neck support**

NO	Procedure	Level of competency	Location	Signature

* Level of competency

A- Independent performance

B- Performance under supervision

C- Observed



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وحدة ضمان الجودة



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Quality Assurance Unit

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)	(2) (3)	(4) (5)	(6)	strongly agree (7)
Demonstrate the competency of continuous evaluation of different types of care provision to patients in the different area of his field.						
Appraise scientific evidence.						
Continuously improve patient care based on constant self-evaluation and <u>life-long learning</u> .						
Participate in clinical audit and research projects.						



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General skills	could not judge (0)	strongly disagree(1)	2		3		4		5		strongly agree (7)
			(2)	(3)	(4)	(5)	(6)				
Practice skills of evidence-based Medicine (EBM).											
Educate and evaluate students, residents and other health professionals.											
Design logbooks.											
Design clinical guidelines and standard protocols of management.											
Appraise evidence from scientific studies related to the patients' health problems.											
Apply knowledge of study designs and statistical methods to the appraisal of clinical studies.											
Use information technology to manage information, access on-line medical information; for the important topics.											
Master interpersonal and communication skills that result in the effective <u>exchange of information and collaboration</u> with patients, their families, and health professionals, including:- <ul style="list-style-type: none"> • <u>Present</u> a case. • <u>Write</u> a consultation note. • <u>Inform patients</u> of a diagnosis and therapeutic plan Completing and maintaining comprehensive. • Timely and legible <u>medical records</u>. • Teamwork skills. 											



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General skills	could not judge (0)	strongly disagree(1)	(2) (3)		(4) (5)		(6)	strongly agree (7)
Create and sustain a therapeutic and ethically sound relationship with patients.								
Elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills.								
Work effectively with others as a member or leader of a health care team or other professional 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, and business practices.								
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in health care delivery settings and systems related to specialty including good administrative and time management.								
Practice cost-effective healthcare and resource allocation that does not compromise quality of care.								



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General skills	could not judge (0)	strongly disagree(1)	↔		↔		(6)	strongly agree (7)
			(2)	(3)	(4)	(5)		
Advocate for quality patient care and assist patients in dealing with system complexities.								
Design, monitor and evaluate specification of under and post graduate courses and programs.								
Act as a chair man for scientific meetings including time management								



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Elective Course 1

Requirements

● **Credit points:** 1.5 credit point.

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

One of these courses

- Advanced medical statistics.
- Evidence based medicine.
- Advanced infection control.
- Quality assurance of medical education.
- Quality assurance of clinical practice.
- -Hospital management



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Name of the elective course:

Elective Course Lectures

Date	Attendance	Topic	Signature



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Elective Course 2

Requirements

● **Credit points:** 1.5 credit point.

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

One of these courses

- Advanced medical statistics.
- Evidence based medicine.
- Advanced infection control.
- Quality assurance of medical education.
- Quality assurance of clinical practice.
- -Hospital management



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Academic activities

Lecture, journal club, conference, workshop

Activity	Your role **	Date	Signature of supervisor

** Your role:-

- A- Attendance
- B- Organization
- C- Presentation



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Formative assessment and MCQ

Exam	Score	Grade*	Date	Signature

***Degree**

- A- Excellent
- B- Very good
- C- Good
- D- Pass



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الرسائل العلمية

عنوان الرسالة

عربي : _____

انجليزي : _____

المشرفون : _____

1- _____

2- _____

3- _____

4- _____

تاريخ القيد لدرجة : / /

تاريخ التسجيل الموضوع:

المتابعة الدورية :

التاريخ	ما تم انجازه من بروتوكول البحث	المتبقي	توقيع المشرفين



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Declaration:

Course Structure Mirror	Responsible (Course) Coordinator Name:	Signature	Date
First Part			
-Course 1: Medical statistics.			
-Course 2: Research methodology			
Course 3: Medicolegal Aspects and Ethics in Medical Practice and Scientific Research			
Course 4: Immunology in Rheumatological Diseases			
Course 5: Applied physiology and Applied Anatomy			
Applied Anatomy			
Applied physiology			
Second Part			
Course 6: Physical Medicine, Rheumatology & Rehabilitation			
Unit (Module)1			
Unit(Module) 2			
-Elective Course (1) Certificate Dates:			
-Elective Course (2) Certificate Dates:			
- M. D. Thesis Acceptance Date:			
- Fulfillment of required credit points prior to final examination			
Rheumatology and Rehabilitation M.D. Degree Principle Coordinator:			
Date approved by Rheumatology, Rehabilitation & Physical medicine Department Council:			

يعتمد ،
رئيس القسم