**Royal Medical Services**

**Professional Training Division**

**Logbook for Internal Medicine Residents**

**Explanatory Notes**

This is an important document. The logbook is an integral part of basic internal medicine training and it will provide a record of your medical experience and your academic and educational activities. It will be part of your assessment as you move through basic internal medicine training and it will be required for the final year of residency and Board examination.

This logbook is intended to be a record of all procedures you perform or participate in as part of your internal medicine training.

**Training Posts Held**

On this page you are required to list, in chronological order, the posts which you have held during residency program at the completion of each post, the trainer or consultant to whom you have been attached must sign to indicate that you have satisfactorily completed the post. When you apply to sit the final assessment, the trainer or consultant with whom you are attached will verify that the log book is complete and authenticated.

**Educational and Academic Activities**

You must record the fact that you have sat for and succeeded the basic board examination. A copy of the Jordan Medical Council Primary board certificate should be included with your logbook. On this sheet, records of attendance at other training courses, meetings, and lectures should be recorded. It is not intended that you record educational activities within the unit to which you are

attached. Publications and other personal contributions should be included as well as any involvement in research projects.

The logbook is divided into numbered segments, corresponding to the training posts held. Details of your record of Emergency cases log ,Followup cases log and all procedures you perform or participate should be completed for each of these posts.

**Personal details:**

Full Name in Arabic: Full name in English: National number:

Start date of your residency program:

Your signature:

Head of the Department:

Signature & Stamp:

Date:

**Training Posts Held**

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| PostNumbe r | Hospital | ResidencyYear | StartDate | FinishDate | Consultant | Consultant signature |
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This form should only be signed by the consultant or trainer at the end of the post, provided that the trainee has finished the period of the training satisfactorily.

**Educational and Academic Activities**

**Mandatory Certificate (s):**

Jordan Medical Council First Part Board Examination Certificate: Date of Issuing the Certificate:

Certificate Number:

**Other Courses:**

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| Course | Date | Location | Course Director |
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Patients· Case Log

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**Emergency cases**

**Cardiovascular system**

Case description Minimum No. of cases

**Left sided heart failure 5**

**Acute chest pain 10**

**Arrhythmias 5**

**Hypertensive emergencies 10**

**Syncope 5**

**Shock**

Cardiogenic 5

Hypovolemic 5

Septic and acute systemic

inflammatory response 2

**Respiratory system**

Case description Minimum No. of cases

Status asthmaticus 5

Acute respiratory failure 10

Hemoptysis 2

ARDS 1

Pulmonary embolism 2

12

**GIT**

Case description Minimum No. of cases

Upper GIT bleeding 30

Lower GIT bleeding 10

Hepatic encephalopathy 20

Acute & fulminant hepatitis 1-3

Acute abdomen 5

**Kidney**

Case description Minimum No. of cases

Acute renal failure &CRF 10

Electrolytes and acid base imbalance 15

Renal colic 10

Acute pyelonephritis 5

Hemolytic uremic syndrome 1

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**Neurology**

Case description Minimum No. of cases

Convulsions and epilepsy 5

Disturbed level of consciousness 5

TIA & Stroke 10

Ascending paralysis 1

Acute paraplegias 1

Subarachnoid hemorrhage 1

Meningitis 2

Encephalitis 2

**Endocrine**

Case description Minimum No. of cases

**Thyrotoxic crisis 1**

**Myxedema coma 1**

**Suprarenal emergencies 1**

**Diabetic emergencies**

DKA 20

Hypoglycaemia 5

Diabetic foot 10

Hyperosmolar 4

14

**Autoimmune diseases**

Case description Minimum No. of cases

SLE emergencies 2

Antiphospholipid syndrome 2

**Blood**

Case description Minimum No. of cases

Haemolytic crisis (jaundice) 3

Haemorrhagic diseases 5

**Others**

Case description Minimum No. of cases

Jaundice of Pregnancy 1

Hyperthermia 1

Anaphylaxis 1

Angioneurotic edema 2

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Patients’ case Log

Number Trainer’s

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Managed Independ- ently

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Patients’ case Log

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Patients’ case Log

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Patients’ case Log

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Non Emergency Medical cases Log

And follow up of emergency cases

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**System based medical conditions**

**Cardiac cases**

Case description Minimum No. of cases

CHF 10

Valvular heart disease 10

Ischemic heart disease 15

Cardiomyopathy 3

Hypertension 20

Arrythmias; AF & others 10

Infective endocarditis 2

Rheumatic fever 3

**Respiratory cases**

Case description Minimum No. of cases

COPDs 30

Upper respiratory infection 20

Lower respiratory infection 10

Suppurative lung disease 3

Pleural effusion 5

Pneumothorax 1

Obstructive sleep apnea 5

Interstitial lung disease 2

Mediastinal syndrome 1

Tumors of lung & pleura 2

35

**Neurology cases**

Case description Minimum No. of cases

TIA 10

Vascular stroke 20

Paraplegia 5

Cranial nerves 5

Ataxias 2

Extrapyramidal syndromes 4

Peripheral neuritis & radiculopathy 5

Myasthenia (1ry and 2ry) 1

Brain tumors 2

Degenerative brain diseases 5

Language disorders 5

Headache 10

Migraine 5

Encephalitis, Meningitis and brain abscess 1

Increased intracranial tension 2

Myopathies & other muscles diseases 1

36

**Endocrinal and metabolic disorders**

Case description Minimum No. of cases

DM 50

Type1, 2, uncontrolled,, Gestational & complicated

Pituitary failure & hypopituitarism 2

Diseases of suprarenal 3

Thyroid diseases 10

Gonadal disorders 1

**Nutrition**

Case description Minimum No. of cases

Cachexia 3

Metabolic syndrome& obesity 20

Vitamin deficiencies 10

**Bone diseases**

Case description Minimum No. of cases

Osteomalacia 1

Osteoporosis 5

37

**Hematology**

Case description Minimum No. of cases

Anemias 20

Leukemias 4

Purpura 5

DVT 5

Multiple myeloma 1

Paraproteinemia 1

**Nephrology**

Case description Minimum No. of cases

Glomerulonephritis 5

Nephrotic syndrome 5

Urinary tract infection 5

ESRD 5

**Infections**

Case description Minimum No. of cases

Salmonellosis 10

Hepatitis 10

Brucellosis 2

38

**GIT and hepatology**

Case description Minimum No. of cases

Functional GIT problems 30

Chronic diarrhea 5

Jaundice 10

**Diseases related to travelling to endemic areas**

Case description Minimum No. of cases

Malaria **2**

Avian flu 0-1

Others 1

**Others**

Case description Minimum No. of cases

**Skin manifestations of medical diseases 20**

**Occupational diseases 2**

**Psychiatric disorders in general practice 5**

39

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Patients’ followup log

**Patient name ID Provisional diagnosis**

**Final diagnosis**

41

Patients’ followup log

**Management O**

**A P Trainer signature and date**

42

Patients’ followup log

**Patient name ID Provisional diagnosis**

**Final diagnosis**

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Patients’ followup log

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Patients’ followup log

**Patient name ID Provisional diagnosis**

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Patients’ followup log

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Procedures' Log

Level of trainees participation in different procedures

1. Observation of the procedure O

2. Assistance in the procedure A

3. Performance of the Procedure (supervised) Ps

4. Performance of the procedure (independent) P

72

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During the whole duration of the training course , the candidate should acquire all the skills in the different disciplines

You are expected to record all your activities in the log book , which should be signed by your supervisor .

The basic skills include :

**First and second year**

 Complete history and physical examination

 Recording and interprtetation ECG

 Management of cardiopulmonary arrest

 Interprtetation ofchest x ray

 Interprtetation of abdominal film

 Performance lumbar puncture

 Measurement of CSF pressure

 Preparation and examination of blood films cytology and different parasites

 Recognition and practice of the techniques and blood grouping and cross matching and blood transfusion

 Interprtetation of abdominal ultrasound

 Interprtetation of joints and back x ray.

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**Third and fourth year**

 Interpretation of echo cardiogram

 Analysis of pulmonary function tests

 Interpretation of CT ,MRI chest

 Performance of pleural aspiration

 Performance of liver biopsy

 Abdominal CT and abdominal MRI

 Performance of peritoneal dialysis

 Interprtetation of EEG

 Performance of aspiration and biopsy of bone marrow

 Observing closely starting a patient on haemodialysis

 Observing closely starting a patient on renal biopsies

 Upper GI endoscopy

 Lower GI endoscopy

 Interpretation of joints and back CT , MRI

 Performance of arthrocenthesis and joint injection

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Procedure Log

Number Trainer’s

Case diagnosis Procedure name

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Procedure Log

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Procedure Log

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Procedure Log

Number Trainer’s

Case diagnosis Procedure name

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89

**Academic**

**Activities**

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**Journal club titles**

**Topic Date Trainer’s**

**Signature**

Approach to a patient with bronchial asthma

The evidence based approach for com- pelling indications of hypotensive drugs in the management of hypertension

Acute diarrhea

Degenerative diseases of CNS Radiculopathy & peripheral neuropathy Approach to a patient with syncope Approach to patients with convulsions Stroke in young patients

Prolonged fever of unknown origin

Metabolic syndromes Myelodysplastic syndrome. Polymyalgia and temporal arteritis

Recent insights on the management of connective tissue diseases

Skin manifestations of medical diseases

Hypercoagulable state

Osteoporosis

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Journal Clubs and scientific meetings

Title of the Club/Meeting Date Trainer’s

Signature

93

Journal Clubs and scientific meetings

Title of the Club/Meeting Date Trainer’s

Signature

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**Required lectures**

Title Date Supervisor signature

95

**Required lectures**

Title Date Supervisor signature

96

**Required lectures**

Title Date Supervisor signature

97

**Required Seminars**

**Title Date Trainer’s**

**Signature**

Anticoagulants, antiplatelet, and thrombolytic therapy

Antibiotics and chemotherapeutics

Anti inflammatory and immunosuppressive drugs

Generalized & unilateral Edema Approach to a patient with polyuria Approach to a patient with GIT bleeding Approach to a young patient with stroke Physiology of normal coagulation & Hypercoagulable state.

Approach to a patient with polyarthritis

Approach to a patient with loss of weight

Falls in the elderly

Fatigue Headache and migraine Vertigo

Prolonged fever of unknown origin

Indications, precautions and interpretation of different types of imaging

**Summative evaluation:**

**5: excellent 4: very good 3: good 2: poor 1: unacceptable**

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| **Clinical and technical skills** | **5** | **4** | **3** | **2** | **1** |
| **Problem identification** |  |  |  |  |  |
| **Patient management** |  |  |  |  |  |
| **Emergency treatment** |  |  |  |  |  |
| **Procedure skills** |  |  |  |  |  |
| **Descriptive evaluation :** |
| **Personal and professional maturity** | **5** | **4** | **3** | **2** | **1** |
| **Punctuality** |  |  |  |  |  |
| **Emotional and professional maturity** |  |  |  |  |  |
| **Relationship with other medical personnel** |  |  |  |  |  |
| **Appling ethical principls in patient care** |  |  |  |  |  |
| **Communication skills** |  |  |  |  |  |
| **Descriptive evaluation :** |

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|  | **5** | **4** | **3** | **2** | **1** |
| **Overall performance** |  |  |  |  |  |
| **Descriptive evaluation :** |

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| **Recommended to sit for exam:** | Yes | No |
| **If No why:** |

**The resident eligibility for exam should include:**

1. Overall evaluation should not be less than 3

2. Lack of any documented misconduct or unethical behavior

**Supervisor name and signature**

**Program director signature**

**Chief of department name and signature**