



## CERTIFICATION COURSE FOR "200-HOURS TRAINING ON HAEMODIALYSIS FOR PHYSICIANS."

### **INTRODUCTION:**

Under the Private Healthcare Facilities and Services Act 1998 (PHFSA Act), haemodialysis services in the private and NGO (non-governmental organisation) sectors are subjected to licensing and monitoring to ensure that requirements for safety and standards set by the MOH and professional organisations are met. With the implementation of the Act, there was a need for Person-in-charge (PIC) of haemodialysis centres to be trained. A Person In Charge (PIC) is required to held legally responsible in the Act to manage, control, maintain and operate the haemodialysis unit, and the authority can take punitive measures against the PIC who violates the Act. As such, the management of the patients and complications shall be guided by the affiliated nephrologist.

Malaysian Society of Nephrology (MSN) is pleased to announce a 200-hour certification course to train physicians to become the PIC for private haemodialysis services in Malaysia.

### **PROGRAMME OBJECTIVES:**

***At the end of the course, the PIC should be able to understand:***

1. The PIC responsibilities, as described in the PHFSA rules and regulations and the National Haemodialysis Standards.
2. The requirements specified in the National Haemodialysis Standards.
3. The setup, operations and licensing requirements of a private haemodialysis centre.
4. The basics of chronic kidney disease and end-stage kidney disease.
5. The basic principles in the management of haemodialysis patients.
6. The basic principles in the management of common acute and chronic complications of haemodialysis.

**Note:** The course is not intended to provide in-depth knowledge on the management of the haemodialysis patients. It is mainly focused on understanding the basic requirements for safety and standards of care for private haemodialysis services in Malaysia.

## **PROGRAMME STRUCTURE:**

A 200 hours total attachment; consist of:

### **1. Theory:**

Self-learning time or Online distance learning through prescribed syllabus materials  
(Refer Syllabus)

### **2. Practical:**

Face to face and Clinical attachment at accredited haemodialysis centres  
(Appendix 1)

### **3. Exit Assessment:**

MSN will assess the candidates through a total of 30 open-book Multiple True False (MTF) questions examination at the end of course.

## **ELIGIBILITY CRITERIA:**

1. Physicians/ Paediatricians registered with the Specialist Register of Malaysia
2. Other registered medical practitioners from areas with a critical need for haemodialysis services may be eligible.

## **RULES & REGULATIONS:**

1. Candidates that fulfil the **Eligibility Criteria** can register themselves at Malaysian Society of Nephrology (MSN) through website [www.msn.org.my](http://www.msn.org.my). (under heading TRAINING)
2. Candidates should complete ALL the modules/syllabus of the training (refer to Syllabus) based on the suggested time of learning:

### **2.1. Theory (15 hours)**

- Candidates must read and self-learned the prescribed materials.
- Candidates must pass the Exit Assessment at the end of this course.

### **2.2. Clinical Attachment (185 hours)**

- Clinical attachments are only permitted at accredited centres (Appendix 1)
- Some centres might impose a fee of **RM1000/month** to the candidates for attachment, and this fee is to be paid by the candidates (This fee is not inclusive in the registration fee).

- The candidates are advised to comply with the requirement of the respective centres before doing the attachment.
- Candidates should complete the logbook during their attachment with the dialysis centre. Only the Consultant Nephrologist-in-charge and the local preceptors of the dedicated dialysis unit are allowed to verify the logbook entry. The medical practitioner needs to submit the book within two (2) weeks after completion of the course to our secretariat. The certificate will not be issued if the logbook is not returned.
- Candidates should also submit the attendance record for 185 hours. Proof of time attendance, e.g. punch card (certified by the supervising nephrologist) is preferred.

### **2.3. Exit Assessment**

- Candidates must pass an open online examination.
  - Thirty (30) Multiple True False (MTF) questions need to be answered. The assessment is an open-book self-assessment, but the candidates must pass the exam to be certified for this course.
  - Passing marks is 85%.
3. The course must be completed within **six (6) months** of starting the program.
  4. The MSN committee reserves the right to deny any certification of completion if the candidates did not comply with the rules and regulation stated above.

## APPLICATION AND SUBMISSION

### 1. Submission

1.1 Application form can be downloaded from the MSN website (<http://www.msn.org.my>)

1.2 Complete the registration form and **EMAIL** to:

Ms Nur Jaidaa Razak

Secretariat

Email: [msn@msn.org.my](mailto:msn@msn.org.my)

: [jaidaa@msn.org.my](mailto:jaidaa@msn.org.my)

### 2. Registration fee

2.1 The registration fee for this program will be **RM2,500.00. PAYMENT MADE IS NOT REFUNDABLE**

*You may need to pay **additional** attachment fee to the hospital*

2.2 Method of payment:

Cheque should be made payable to the "Malaysian Society of Nephrology" **OR**

Online transfer payment to "Malaysian Society of Nephrology" bank account.

*(contact MSN Secretariat for more details)*

## ENQUIRIES

For enquiries, please contact:

- MSN Secretariat:

**Ms Jaidaa Razak**  
**Unit 19-01, Level 19, Q Sentral**  
**2A, Jalan Stesen Sentral 2,**  
**Kuala Lumpur Sentral**  
**50470 Kuala Lumpur**  
**Tel: 03-2276 3686 / 03- 2276 3687**

- Private Medical Practice Control Section (CKAPS) at 03-8883 1363 or 03-8881 0900

**Appendix 1****LIST OF ACCREDITED TRAINING CENTRES**

<b>REGION</b>	<b>FACILITIES</b>
<b>Klang Valley:</b>	Hospital Kuala Lumpur
	Hospital Selayang
	Hospital Serdang
	Hospital Tuanku Ampuan Rahimah, Klang
	Hospital Universiti Malaya (UMMC)
	Hospital Universiti Kebangsaan Malaysia (HUKM)
<b>Northern region:</b>	Hospital Sultanah Bahiyah, Alor Setar, Kedah
	Hospital Sultan Halim, Sungai Petani, Kedah
	Hospital Kulim, Kedah
	Hospital Pulau Pinang
	Hospital Seberang Jaya, Pulau Pinang
	Hospital Raja Permaisuri Bainun, Ipoh, Perak
	Hospital Taiping
<b>Southern region:</b>	Hospital Tuanku Jaafar, Seremban
	Hospital Melaka
	Hospital Sultanah Fatimah, Muar, Johor
	Hospital Sultanah Aminah, Johor Bharu
<b>East-coast region:</b>	Hospital Raja Perempuan Zainab II, Kota Bharu
	Hospital Sultanah Nur Zahirah, Kuala Trengganu
	Hospital Tuanku Ampuan Afzan, Kuantan
	Hospital Sultan Ahmad Shah, Temerloh
<b>East Malaysia:</b>	Hospital Queen Elizabeth, Kota Kinabalu, Sabah
	Hospital Umum Sarawak, Kuching
	Hospital Miri

**NOTE:**

The list of accredited centres may be changed without prior notice due to changes beyond the control of MSN.

*(Updated 17/5/2021)*



**REGISTRATION FORM FOR  
TWO HUNDRED (200) HOUR TRAINING ON  
HAEMODIALYSIS FOR PHYSICIANS**

<b>Name in Full (IN BLOCK LETTERS)</b>	
<b>IC Number</b>	
<b>Qualification/Year</b>	
<b>National Specialist Register (NSR Number)</b>	
<b>Contact number</b>	
<b>Fax number</b>	
<b>Email address</b>	
<b>Home Address</b>	
<b>Working (Office) Address</b>	
<b>Haemodialysis centre Address 1</b>	
<b>Haemodialysis centre Address 2</b>	
<b>Haemodialysis centre Address 3</b>	

## REQUEST FOR CENTRE OF CLINICAL ATTACHMENT

Please tick (✓) the appropriate box

### Klang Valley:

- |  |                          |
|--|--------------------------|
| Hospital Kuala Lumpur                          | <input type="checkbox"/> |
| Hospital Selayang                              | <input type="checkbox"/> |
| Hospital Serdang                               | <input type="checkbox"/> |
| Hospital Tuanku Ampuan Rahimah, Klang          | <input type="checkbox"/> |
| Hospital Universiti Malaya (UMMC)              | <input type="checkbox"/> |
| Hospital Universiti Kebangsaan Malaysia (HUKM) | <input type="checkbox"/> |

### Northern Region:

- |  |                          |
|--|--------------------------|
| Hospital Sultanah Bahiyah, Alor Setar, Kedah | <input type="checkbox"/> |
| Hospital Sultan Halim, Sungai Petani, Kedah  | <input type="checkbox"/> |
| Hospital Kulim, Kedah                        | <input type="checkbox"/> |
| Hospital Pulau Pinang                        | <input type="checkbox"/> |
| Hospital Seberang Jaya, Pulau Pinang         | <input type="checkbox"/> |
| Hospital Raja Permaisuri Bainun, Ipoh, Perak | <input type="checkbox"/> |
| Hospital Taiping, Perak                      | <input type="checkbox"/> |

### Southern Region:

- |  |                          |
|--|--------------------------|
| Hospital Tuanku Jaafar, Seremban             | <input type="checkbox"/> |
| Hospital Melaka                              | <input type="checkbox"/> |
| Hospital Sultanah Fatimah, Muar, Johor       | <input type="checkbox"/> |
| Hospital Sultanah Aminah, Johor Bharu, Johor | <input type="checkbox"/> |

### East-coast Region:

- |   |                          |
|---|--------------------------|
| Hospital Raja Perempuan Zainab II, Kota Bharu, Kelantan     | <input type="checkbox"/> |
| Hospital Sultanah Nur Zahirah, Kuala Terengganu, Terengganu | <input type="checkbox"/> |
| Hospital Tuanku Ampuan Afzan, Kuantan, Pahang               | <input type="checkbox"/> |
| Hospital Sultan Ahmad Shah, Temerloh, Pahang                | <input type="checkbox"/> |

### East Malaysia:

- |  |                          |
|--|--------------------------|
| Hospital Queen Elizabeth, Kota Kinabalu, Sabah | <input type="checkbox"/> |
| Hospital Umum Sarawak, Kuching, Sarawak        | <input type="checkbox"/> |
| Hospital Miri, Sarawak                         | <input type="checkbox"/> |