



**MALAYSIAN MEDICAL COUNCIL**

**SPECIALTY-SPECIFIC REQUIREMENTS (SSR)**

**(REHABILITATION MEDICINE)**

Prepared By:

Specialty Education Subcommittee (SEC)  
of the Medical Education Committee (MEC),  
Malaysian Medical Council

Approved by the Malaysian Medical Council:

17<sup>th</sup> December 2024

## **Preface**

1. The Specialty-Specific Requirements (SSR) pertain to requirements within each specialty and specify the minimum requirements pertaining to the training curriculum, trainers, educational resources and head of programme.
2. The Specialty-Specific Requirements (SSR) are intricately linked to the MMC Malaysian Standards for Medical Specialist Training 2019, and the Standards and SSR must be read and applied together.

<b>Specialty-Specific Minimum Requirements for Training Curriculum</b> <b>(Based on Area 1.2.4 of Malaysian Standards for Medical Specialist Training) –</b>  <b>Rehabilitation Medicine</b>															
<b>Specialty-Specific Requirements</b> (Reference Standard)	<b>Criteria</b>														
1) Minimum entry requirements for postgraduate training  (Standard 3.1.)	1. Fully registered with the Malaysian Medical Council with a current annual practicing certificate 2. Successful entry evaluation into the programme														
2) Minimum duration of training programme  (Standard 1.2.4 - Table 2)	Completion of a minimum of 48 months of specialized training in the specialty program.														
3) Structure of training (rotation/modules)  (Standard 1.2.4 - Table 3 & Table 4)  Training overview  Training rotation/modules and case mix	The program should have a clear pathway encompassing phases of training which shall include general and specialized Rehabilitation Medicine training. <table border="1" style="margin: 10px auto; border-collapse: collapse; width: 80%;"> <thead> <tr> <th style="text-align: center;">Areas</th> <th style="text-align: center;">Minimum Duration (weeks)</th> </tr> </thead> <tbody> <tr> <td>General Rehabilitation / Medical / Surgical</td> <td style="text-align: center;">26</td> </tr> <tr> <td>Neurological rehabilitation</td> <td style="text-align: center;">84</td> </tr> <tr> <td>Musculoskeletal Rehabilitation</td> <td style="text-align: center;">30</td> </tr> <tr> <td>Cardiac Rehabilitation</td> <td style="text-align: center;">12</td> </tr> <tr> <td>Paediatric Rehabilitation</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Others</td> <td style="text-align: center;">20</td> </tr> </tbody> </table> *Duration of training per year is 48 weeks	Areas	Minimum Duration (weeks)	General Rehabilitation / Medical / Surgical	26	Neurological rehabilitation	84	Musculoskeletal Rehabilitation	30	Cardiac Rehabilitation	12	Paediatric Rehabilitation	20	Others	20
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4) Assessments  (Standard 2.2.1)	Assessment should <ul style="list-style-type: none"> <li>i. Employs appropriate methods at appropriate training levels that are well-aligned with learning outcomes.</li> </ul>														

	<ul style="list-style-type: none"> <li>ii. Include variety of methods including formative and summative assessments throughout each rotation, semester, or year of study, such as CBD, MiniCEX, DOPS, theory examination, and clinical examination.</li> <li>iii. Include methods appropriate to assess communication skills, ethics and professionalism.</li> <li>iv. Include clear criteria for progression to next level of study.</li> <li>v. Include an exit evaluation/assessment.</li> </ul>
<p>5) Additional requirements for completion of training (Standard 1.2.4)</p>	<ul style="list-style-type: none"> <li>i. Completion of graduate-level research or clinical audit project.</li> <li>ii. Submission of at least one scientific conference abstract.</li> </ul>
<p>6) List of competencies to be acquired upon completion of training (Standard 1.1.4)</p>	<p><b><u>Generic competencies</u></b></p> <p>Able to</p> <ul style="list-style-type: none"> <li>i. Diagnose, investigate and manage common Rehabilitation Medicine cases whilst considering social, safety and health economics aspects</li> <li>ii. Anticipate and manage complications</li> <li>iii. Work independently and in teams competently and professionally</li> <li>iv. Practice good ethical conduct</li> <li>v. Practice good communication skills</li> <li>vi. Perform critical review, plan and conduct scientific research</li> <li>vii. Exemplify self-advancement through continuous academic and/or professional development including digital health</li> <li>viii. Apply evidence-based medicine in the field of rehabilitation medicine</li> <li>ix. Demonstrate exemplary leadership qualities in the multi-disciplinary team management of rehabilitation medicine cases</li> <li>x. Demonstrate an entrepreneurial mindset, creative problem-solving and resilience</li> </ul> <p><b><u>Specialty Specific competencies</u></b></p> <p>Upon completion of training, the trainee must be able to perform independently:</p> <ul style="list-style-type: none"> <li>• Ultrasound for muscle localisation</li> <li>• Botulinum Toxin injection</li> <li>• Single Channel Water Cystometry or urodynamic study</li> <li>• Total Contact Cast or Serial Casting</li> <li>• Exercise Stress Test</li> </ul>

	<ul style="list-style-type: none"><li>• Impairment and disability management</li><li>• Return to work/school management</li><li>• Orthosis and prosthesis prescription</li><li>• Swallowing management</li><li>• Exercise prescriptions</li></ul>
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**Note: These criteria represent the minimum standards. Each educational programme provider may exercise their autonomy to state criteria above and beyond these minimum standards.**

**Specialty-Specific Minimum Requirements for Training Centres and Head Programme  
(Based on Areas 3-6 of Malaysian Standards for Medical Specialist Training) –**

**Rehabilitation Medicine**

Item No.	Specialty-Specific Requirements (Reference standard)	Criteria									
4	Trainer-to-trainee ratio.  (Standard 3.1.3)	1:4									
5	Minimum qualifications and experience of trainers  (Standard 4.1.2)	i. Registered with National Specialist Register ii. Completed Training-of-Trainer course/equivalent									
6	Minimum requirements for educational resource  (Standard 5.1.1)	<p>The diagnostic facilities and equipment requirement of the programme training centres must <b>collectively</b> be able to accommodate the following minimum requirements:</p> <p>i. Service Area:</p> <table border="1"> <thead> <tr> <th>Service area</th> <th>Details</th> <th>Minimum Quantity</th> </tr> </thead> <tbody> <tr> <td>Inpatient rehabilitation services</td> <td> <ul style="list-style-type: none"> <li>• Neuromedical Rehabilitation</li> <li>• Acquired Brain Injury Rehabilitation</li> <li>• Spinal Cord Injury Rehabilitation</li> <li>• Paediatric Rehabilitation</li> <li>• Amputee Rehabilitation</li> </ul> </td> <td>8 beds</td> </tr> <tr> <td>Outpatient rehabilitation clinics</td> <td> <ul style="list-style-type: none"> <li>• Neuromedical Rehabilitation</li> <li>• Acquired Brain Injury Rehabilitation</li> <li>• Spinal Cord Injury Rehabilitation</li> <li>• Paediatric Rehabilitation</li> </ul> </td> <td>4 rooms</td> </tr> </tbody> </table>	Service area	Details	Minimum Quantity	Inpatient rehabilitation services	<ul style="list-style-type: none"> <li>• Neuromedical Rehabilitation</li> <li>• Acquired Brain Injury Rehabilitation</li> <li>• Spinal Cord Injury Rehabilitation</li> <li>• Paediatric Rehabilitation</li> <li>• Amputee Rehabilitation</li> </ul>	8 beds	Outpatient rehabilitation clinics	<ul style="list-style-type: none"> <li>• Neuromedical Rehabilitation</li> <li>• Acquired Brain Injury Rehabilitation</li> <li>• Spinal Cord Injury Rehabilitation</li> <li>• Paediatric Rehabilitation</li> </ul>	4 rooms
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		Therapy areas for different allied health services	<ul style="list-style-type: none"> <li>• Physiotherapy</li> <li>• Occupational Therapy</li> <li>• Speech and Language Pathology</li> </ul>	1 of each																
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7	Minimum qualifications and experience of Head of Programme  (Standard 6.2.2)	<ul style="list-style-type: none"> <li>i. 5 years or more of working experience after national specialist registration</li> <li>ii. Experience in administration and/or academic management</li> </ul>									

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## ACKNOWLEDGEMENT

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