NATIONAL ORTHOPAEDIC POSTGRADUATE TRAINEE SELECTION PROCESS

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(Formerly known as Conjoint Board of Orthopaedics)
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I applaud the tireless efforts of the National Orthopaedic Curriculum working committee headed by Associate Professor Dr Kamarul Ariffin Khalid in producing this comprehensive guideline for the conjoint postgraduate selection process on behalf of the Orthopaedic Specialty Committee (formerly known as Conjoint Board of Orthopaedics).

A position in the Malaysian postgraduate orthopaedic training programme is highly sought after and contested, with application rates of two to three times the number of places available. The processes outlined here and to be implemented during the selection process will aid us in determining that only the most deserving candidates are admitted into the programmes conducted.

Hands-on training is a major component in orthopaedics. Coupled with training in critical thinking, qualified practitioners of orthopaedics must be able to think on their feet and be flexible in managing patients. The Malaysian postgraduate orthopaedic training programme is designed to prepare the trainee to adapt and develop their skills and knowledge. This field is highly technical and constantly evolving, inspiring its practitioners to embark on a lifelong learning process.

It is my hope that aspiring applicants find this guidebook an invaluable resource in their preparation to enter this dynamic and rewarding specialty. I sincerely wish you the best of luck in your application.

PROF DR AZLINA AMIR ABBAS
Chairperson
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1. Introduction

This document outlines the process of the National Orthopaedic Postgraduate Trainee Selection. It consists of 2 parts; which are the Written Examination and the Multiple Mini Interview (MMI). This process is open to all applicants who apply:

a) through Bahagian Perkembangan Latihan, Kementerian Kesihatan Malaysia, or
b) directly to the respective universities.

Candidates attending selection are required to present the following original documents filed in the specified order below:

i) Curriculum vitae (candidates must use the CV template provided at https://goo.gl/dpLwFX)
ii) Medical degree certificate
iii) Professional examination certificate(s)
iv) Evidence of having appeared for professional examination(s)
v) Official evidence of publications and presentations (Oral/poster) - e.g: Title page of publication, abstract page or certificate of presentation.
vi) Certificate of completion of Orthopaedic and surgical-related courses
vii) Evidence of Leadership and Community activities
viii) Surgical Logbook

Candidate MUST use the Curriculum Vitae template provided. Failure to do so means you will not be able to proceed with the selection process.

2. Purpose

2.1 Selection of suitable candidates.

3. Standard

The assessment considers the following aspects:

3.1 Relevant basic medical knowledge and surgical principles expected of a junior orthopaedic medical officer.

3.2 Clinical competency expected of a first line orthopaedic medical officer in Malaysia.

3.3 Appropriate attitude, aptitude and interest.
4. **Written Examination**

4.1 **Scope**

4.1.1 Orthopaedic-related Basic Medical Sciences (Anatomy, Physiology & Pathology)

4.1.2 Orthopaedic Trauma and Emergencies

4.1.3 Basic Orthopaedic Implants & Apparatus (Plate, Screw, POP, Traction)

4.2 **Format**

4.2.1 There will be a total of 30 Multiple Choice Questions (MCQs) to be answered in one (1) hour, comprising the following structure:

a) Applied Orthopaedic Anatomy – 5 questions

b) Orthopaedic-related Pathology – 5 questions

c) Orthopaedic-related Physiology – 5 questions

d) Orthopaedic Implants & Equipment – 5 questions

e) Basic Orthopaedic Surgical Principles – 10 questions

4.2.2 Each question will have 5 statements that require true or false answers.

4.2.3 One (1) mark will be awarded for each correct answer.

4.2.4 One (1) mark will be deducted for each incorrect answer.

4.2.5 No marks will be awarded or deducted for unanswered statements.

4.2.6 Notwithstanding items 4.2.3-4.2.5, the minimum mark will be zero (0) for each question.

4.3 **Eligibility**

4.3.1 Candidates must have a minimum of 6 months prior orthopaedic experience as a Medical Officer.

4.3.2 Beginning from 2020 intake, candidates must have valid certification in CBO-accredited courses in the following areas:

(a) Basic Orthopaedic Surgical Skills

(b) Basic Fracture Fixation

(c) Trauma & Life Support

4.4 **Exemption**

4.4.1 The following candidates will be exempted from the Written Examination:

a) Those who possess MRCS certificate (both part A and B)

b) Those who have passed BSE/ CBO Part 1 (Theory and Viva)
5. **Progression to Multiple Mini Interview (MMI)**

5.1 Candidates will proceed to the MMI based on their performance in the written examination and the available number of seats for the incoming intake.

5.2 Candidates who are exempted from the Written Examination, as in 4.4.

5.3 Any soliciting by phone/ text/ email will not be entertained.

6. **Multiple Mini Interview**

6.1 **Scope**

The MMI will evaluate the following areas:

(i) Personality and Attitude

(ii) Interest and Commitment

(iii) Communication Skills

(iv) Clinical & Practical Experience (Including logbook and years of service)

6.2 **Format**

6.2.1 The MMI will consist of three (3) stations.

6.2.2 Each station will encompass the following:

<table>
<thead>
<tr>
<th>Station</th>
<th>Topic</th>
<th>Number of Assessors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Station 1</td>
<td>Review of documents/ evidence (e.g. Supervisor’s report, course certificates, publications etc.)</td>
<td>3</td>
</tr>
<tr>
<td>Station 2</td>
<td>Common basic Orthopaedic procedures (e.g. consent taking, CMR/ plating/ debridement/ application of POP/ tourniquet/ traction, debridement, suturing etc.)</td>
<td>2</td>
</tr>
<tr>
<td>Station 3</td>
<td>Common Trauma Implants (e.g. plates/ screws/ wires)</td>
<td>2</td>
</tr>
</tbody>
</table>

6.2.3 Candidates are required to go through all three (3) stations.

6.2.4 The duration of assessment at each station will be eight (8) minutes.

7. **Unsuccessful candidates**

Candidates who are not selected will have to reapply and go through the above process again.
PERSONAL INFORMATION

Name:

Contact Information
Hospital Address:
Mobile:
E-mail:
Home Address:

MMC Registration
Full Registration No.:
Date:
Current APC No.:

1. Undergraduate Degree
   Institution: (name, address)
   Qualification:
   Dates: (start – end)

2. Other Formal Qualifications (if applicable)
   Date passed BSE (Orth):
   Date passed MRCS A:
   Date passed MRCS B:

3. Publications (List oldest to most recent, add more rows if inadequate)

INDEXED (ISI AND SCOPUS ONLY)
   Title:
   Authors:
   Journal / Publication:
   Volume:

Please attach your most recent passport sized photo here.
NON-INDEXED
Title:
Authors:
Journal / Publication:
Volume:
Issue:
Pages:
Date:

Please attach picture of the article header with TITLE, AUTHORS and JOURNAL NAME
4. **Presentations** (List oldest to most recent, add more rows if inadequate)

**INTERNATIONAL ORAL/ POSTER (PLEASE STATE)**

Title: 
Authors: 
Conference: 
Venue: 
Date: 

Title: 
Authors: 
Conference: 
Venue: 
Date: 

**NATIONAL ORAL/ POSTER (PLEASE STATE)**

Title: 
Authors: 
Conference: 
Venue: 
Date: 

5. **Participation in Orthopaedic-Related Courses/ Workshops in the last 2 years**

**INTERNATIONAL/NATIONAL**

Course: 
Venue: 
Date: 

**REGIONAL/STATE**

Course: 
Venue: 
Date:
LOCAL HOSPITAL

Course:
Venue:
Date:

6. **Clinical Appointments** (List oldest to most recent)

**HO Postings HOSPITAL:**
Department:
Dates:

Department:
Dates:

Department:
Dates:

Department:
Dates:

**MO Postings** (Add more rows if inadequate)
Hospital/Department:
Dates:

Hospital/Department:
Dates:
7. **Clinical Responsibilities** (List all responsibilities held while in hospital)

Position/Rank:

Institution/Department:

Dates: (inclusive)

Position/Rank:

Institution/Department:

Dates: (inclusive)