

LOG BOOK

ADULT INFECTIOUS DISEASES SUBSPECIALTY PROGRAMME

MALAYSIAN CURRICULUM

Name of trainee	
Date of commencement of training	
Date of completion of training	

Details of training:

Date	Duration	Place	Supervisor

INSTRUCTIONS FOR TRAINEE:

This log book serves as an important document on your subspecialty training and experience in infectious diseases throughout your period of training.

You must document ALL your training activities and experiences gathered throughout this period.

Proof of having carried out the required procedures and attendances at ALL educational activities must be endorsed by your supervisor's signature and the dates these were carried out.

ACTIVITY AND ASSESSMENT FOR:

- **DOMAIN 3 (GENERAL INFECTIOUS DISEASE)**
- **DOMAIN 4 (ORGAN SYSTEM INFECTION)**
- **DOMAIN 5 (HIV MEDICINE)**
- **DOMAIN 6 (OTHER INFECTIOUS DISEASES OF CLINICAL IMPORTANCE)**
- **DOMAIN 7 (INFECTION IN SPECIAL POPULATION)**

All the above domains will be assessed by evaluating the clinical vignettes prepared by the trainee. (Refer appendix for template)

The trainee will be required to prepare **5 cases per year** from each domain of **moderate to severe complexity** which will be assessed at Station 3. All selected cases must be discussed with the supervisor or co-managing consultant to decide on its suitability to be submitted for year-end assessment. (Therefore, a total of **25 cases** per year to be printed and attached to the logbook during assessment). The cover page of the case vignettes should contain the lists of cases with the information below:

Example of cover page of the case vignettes :

NO	RN	Domain	Diagnosis	Remarks
1.	XX0123456	3 (GID)	Severe dengue with HLH	Management of dengue HLH and outcome
2.	YY0125678	4 (Organ system)	EVD Ventriculitis	Surgical and antibiotic approach...why the case was chosen (complex, resistant infection etc)
3.				
4.				
5.				

ACTIVITY FOR DOMAIN 8: PUBLIC HEALTH (PH) ASPECTS OF INFECTIOUS DISEASES

Any activity that involves the PH aspect of infectious disease. This includes but is not limited to meetings of outbreaks, mortality, attendance or participation in courses, workshops, forums.

Activity	Date	Role
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eg. Outbreak of salmonella in prison X	1/2/22	Clinical advisor during meeting with prison officer
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Dengue mortality audit	4/5/22	Attend and discuss mortality cases at state level
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- 1.
- 2.
- 3.
- 4.
- 5.

ACTIVITY FOR DOMAIN 9: IMMUNISATION

Candidates will need to complete the curriculum *IDIOM (Infectious Diseases Online Module)* : Topic: Vaccine Preventable Disease Module.

AND

Candidate must document any activities related to public or healthcare worker immunization programs, promotions, advocacy, education, meetings, workshops/courses/seminars/forums etc

ACTIVITY FOR DOMAIN 9

Activity	Date	Event / lectures delivered or attended
eg. Influenza vaccine for HCW & public 2022	22/4/22	Hospital XYZ and TV8 talk show

- 1.
- 2.
- 3.
- 4.

5.

ACTIVITY FOR DOMAIN 10: MICROBIOLOGY LAB ATTACHMENT

10. Lab work					
10.1. Respiratory specimen bench					
	No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
	1				
	2				
	3				
	4				
	5				
	Lab supervisor's signature				

10.2. Blood culture bench (including mycobacterium and fungal cultures)

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
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1

2

3

4

5

Lab supervisor's signature

10.3. Pus bench

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
1				
2				
3				
4				

5

Lab supervisor's signature

10.4. Stool bench

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
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1

2

3

4

5

Lab supervisor's signature

10.5. Serology bench

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
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1

2

3

4

5

Lab supervisor's signature

10.6. Urine bench

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
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1

2

3

4

5

Lab supervisor's signature

10.7 CSF examination

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
1				
2				
3				
4				
5				
Lab supervisor's signature				

10.8 E test

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
1				
2				

3

4

5

Lab supervisor's signature

10.9 Beta-lactamase testing

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
1				
2				
3				
4				
5				

Lab supervisor's signature

10.10. Virus isolation / PCR

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
1				
2				
3				
4				
5				

Lab supervisor's signature

10.11 BFMP

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
1				
2				

3

4

5

Lab supervisor's signature

DOMAIN 11: INFECTION PREVENTION AND CONTROL (IPC) LOG

LEARNING OBJECTIVES	Role Played /Actions Taken	Site Supervisor Signature & Remark
1. IPC meeting participation		
<p>2. Surveillance of infections in the hospital</p> <p>(candidate is required to be aware of the hospital surveillance activities and discuss the data presented and come up with proposal for intervention)</p> <p>a) ICU infection rates</p> <ul style="list-style-type: none"> ● VAP ● Nosocomial BSI <p>b) MDRO rates-</p> <ul style="list-style-type: none"> ● VRE ● CRE ● ESBL ● MRSA ● Acinetobacter <p>c) Nosocomial BSI / CRBSI/CLABSI</p> <p>d) SSI</p> <p>e) CAUTI</p>		

<p>3. Conduct the following audits:</p> <p>Hand hygiene</p> <p>Infection control process measures</p> <p style="padding-left: 40px;">CVC care bundle</p> <p style="padding-left: 40px;">Standard precaution</p> <p style="padding-left: 40px;">Transmission based precautions</p> <p style="padding-left: 40px;">OT audit</p> <p style="padding-left: 40px;">PPE audit</p> <p style="padding-left: 40px;">Others:</p>		
<p>4. Environment cleaning and audit</p>		
<p>5. Disinfection and sterilization:</p> <p style="padding-left: 20px;">a) CSSD</p> <p style="padding-left: 20px;">b) Wards</p> <p style="padding-left: 20px;">c) Operation Theater</p> <p style="padding-left: 20px;">d) Endoscopy</p> <p style="padding-left: 20px;">e) Hemodialysis unit</p> <p style="padding-left: 20px;">f) Others:</p>		

6. Outbreak investigation and management and reports generated		
7. Multidisciplinary meetings (Outbreak MDT meeting)		
8. Infection control CME		
**9. Learn To Make A Difference (LTMD) project / Quality Improvement Project		
**10. Sterility test		

**11. Surveillance of Operating Theaters		
**12. Infection prevention advice during Construction And Renovation (OSHE)		
<p>13. Complete the following module (Year 1-3). State the progress if not completed.</p> <p>http://openwho.org/channels/ipc</p>		

** These activities are optional.

DOMAIN 12: AMS

LEARNING OBJECTIVES	Role Played /Actions Taken	Site Supervisor Signature & Remark
AMS Meeting Rounds with Multidisciplinary Team		
Participate in Prospective Audits and Feedback for Antibiotic Agents		
Involvement in AMS related programmes (campaign,talks, seminar) in hospital /state level/ national		
Assist and participate in Outpatient Parenteral Antimicrobial Therapy(OPAT)		

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DOMAIN 13: GUM (Optional)

Each section require 5 cases performed

Genitourinary Medicine

13.1. Urethral swab in male patient

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
Supervisor's signature				

13.2. Genital smear from female patient (vulvo vaginal, cervical)

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)

Supervisor's signature

13.3. Genital ulcer smear

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)

Supervisor's signature

13.4. Swab for gram stain / microscopy

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)

Supervisor's signature

13.5. Wet mount for T vaginalis

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
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Supervisor's signature

13.6. Cryotherapy

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
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Supervisor's signature

13.7. 2 glass-urine test

No.	Date	Patient RN	Clinical Diagnosis	Lab result (preliminary)
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Supervisor's signature

13.8. Podophyllin application

No.	Date	Patient RN	Clinical Diagnosis
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Supervisor's signature

13.9. Trichloroacetic acid application

No.	Date	Patient RN	Clinical Diagnosis

Supervisor's signature

13.10. Rectal swab

No.	Date	Patient RN	Clinical Diagnosis

Supervisor's signature

13.11. Throat swab

No.	Date	Patient RN	Clinical Diagnosis
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Supervisor's signature

Lectures or presentation delivered				
No.	Date	Title of lecture	Scientific Meeting/Teaching session	Venue

Journal Club Presentation			
No.	Date	Title	Journal / Year

Participation in research activities				
No.	Date	Title of Project / Protocol I D	Role of Trainee (Principal investigator /co-i investigator)	Status (On-going, Completed)

Participation in protocol /guidelines development			
No.	Yr	Title of Protocol/guideline	National/state/hospital level

Publications

No.	Date published	Title	Reference	Role (first author, co-author)

Attendance at conferences / courses				
No.	Date	Conference / workshops/courses	Organiser	Role (participant, speaker)

ANY OTHER RELEVANT ACTIVITIES

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**** These activities are OPTIONAL**

The Logbook to be filled in softcopy form and to be printed out for the supervisor assessment and signature.

Please bring a hard copy of the completed logbook during year 1 and 2 assessment.