

CHEMICAL PATHOLOGY

Criteria for Credentialling on National Specialist Register of Malaysia

1. Qualifications

- 1.1 Possess a basic medical degree recognised by the Malaysian Medical Council
- 1.2 Is fully registered as a medical practitioner with the Malaysian Medical Council and possesses a current annual practicing certificate from the Malaysian Medical Council
- 1.3 Holds a postgraduate degree in Pathology with a slant towards Chemical Pathology, recognised by the Government of Malaysia
 - Master of Pathology, Universiti Malaya
 - Master of Pathology (Chemical Pathology), Universiti Kebangsaan Malaysia
 - Master of Pathology (Chemical Pathology), Universiti Sains Malaysia
 - Member/Fellow of the Royal College of Pathologists, UK (MRCPath, FRCPath)
 - Fellow of the Royal College of Pathologists of Australasia (FRCPA)
 - Diploma in Clinical Pathology, University of London (4 modules)
 - Any other equivalent Pathology postgraduate degree recognised by the Chemical Pathology Specialty Committee. In such cases, consideration will be on a case by case basis. The following will be considered in the deliberations:
 - a. The total period of training in Pathology should not be less than 4 (FOUR) years and should be equivalent to that in Clause 2.2 and satisfy Clause 2.3
 - b. The training should be carried out in a laboratory accredited for training
 - c. Evidence of satisfactory training shall include:
 - i. Curriculum of the training programme
 - ii. Evidence of satisfactory completion of the training programme
 - iii. Reports from supervisor (s) / trainer (s) on satisfactory achievement of Clauses 2.2 and 2.3

2. Training

- 2.1 The training programme should have the specific objectives of producing a competent Chemical Pathologist including the management and organisation of the diagnostic chemical pathology service.

2.2 The training programme should include at least 3 (THREE) years of supervised training in a laboratory accredited for Chemical Pathology training with acquisition of competence to perform the following:

Competency in	Specific areas
1 General Chemical Pathology	<ul style="list-style-type: none"> • Interpretation and authorisation/validation of biochemistry results • Where appropriate, ability to give sound advice to clinicians on further investigations to be done based on the biochemistry results
2 Endocrinology	<ul style="list-style-type: none"> • Interpretation and authorisation/validation of endocrine and dynamic function test results. • Where appropriate, ability to give sound advice to clinicians on further investigations to be done.
3 Protein biochemistry	<ul style="list-style-type: none"> • Interpretation and authorisation/validation of serum and urine protein electrophoresis • Interpretation and authorisation/validation of specific proteins.
4 Toxicology/Therapeutic Drug Monitoring	<ul style="list-style-type: none"> • Interpretation and authorisation/validation of levels of drugs e.g. lithium, digoxin, phenytoin. • Able to give advice on the appropriate timings of taking blood samples for the various drugs.
5 Quality Management	Management of chemical pathology laboratories Internal and external quality assurance Audit & Accreditation Health and Safety Continuing Professional Development

3. Work Experience

At least 6 (SIX) months of working experience under supervision in a Chemical Pathology laboratory after acquisition of the postgraduate professional qualification as in Clause 1.3.

The above clause (3.1) should be evidenced by a supervisor (s) report (s) indicating satisfactory completion of the supervised working experience

4. Designations

- 4.1 A Chemical Pathologist is a Pathologist who practices in the field of Chemical Pathology and is competent to provide interpretation of biochemical results, provide advice on limitations of the analyses and methods used, and provide advice on further relevant biochemical investigations.

5. Exemptions

5. The Chemical Pathology Specialty Committee reserves the right to assess applications which do not conform to Clauses 2 and 3 above on a case-by-case basis

6. Professional Good Standing

- 6.1 The onus lies with the applicant to declare to the Chemical Pathology Specialty Committee any instance (s) of loss of professional good standing

10 June 2008