# Diploma in Cardiology
**(Staff Registrar Scheme)**

## Fee Structure:

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration fee</td>
<td>$500 (one-time payment per applicant)</td>
</tr>
<tr>
<td>Course fee</td>
<td>$6,600 per year</td>
</tr>
<tr>
<td>Supplementary fee</td>
<td>$200 per year</td>
</tr>
<tr>
<td>Examination fee</td>
<td>$100 (Year 2)</td>
</tr>
</tbody>
</table>

*Prevailing rate of Goods and Services Tax (GST) is not inclusive in the fees and is collected on top of the Registration fee, Course fee and Examination fee.

## Application Procedure:

Candidates are required to fill up the

- Obtain endorsement from their Head of Department and their Human Resource Department.
- Attach the supporting documents (certified as true copies) as indicated in the application form and mail to:

  **Academy of Medicine, Singapore**
  Education & Training Department
  81 Kim Keat Road
  #11-00 & #12-00, NKF Centre
  Singapore 328836

## Withdrawal and Bond Policy (if any):

Please refer to your sponsoring institution for the withdrawal and bond policy (if any).

## Contact Details:

- **Contact person**: Ms Grace Lee
- **Designation**: Executive, Administration & Training
- **DID**: (65) 6593 7876
- **Fax**: (65) 6593 7880
- **Email**: grace_lee@ams.edu.sg
- **Website**: [http://www.ams.edu.sg](http://www.ams.edu.sg)

All information published in this brochure is accurate on the date of publication and is subject to change thereafter.  **Publication Date: 9 July 2015**
Objectives:
The Diploma in Cardiology is designed specially for doctors who intend to attain the level of competency of a Staff Registrar in the field of Cardiology, acquiring knowledge and practical skills in carrying out investigations, treatment and management of patients with heart diseases in a restructured institution. Trainees will acquire competencies in assessing patients’ heart conditions and choosing the most appropriate investigations. The training will focus on developing skills such as performing stress testing on patients, managing clinical syndromes related to coronary and valvular heart diseases, heart disorders and congestive heart failure.

Admission Criteria:
This programme is open to all medically-trained doctors who are non-citizens, Permanent Residents (PRs) or citizens of Singapore. However, applicants must satisfy the following criteria for admission into this programme:

- Possess Temporary registration (service provision), Conditional registration or Full registration with the Singapore Medical Council (SMC);
- Currently working (service provision) in Cardiology in a local restructured institution and have completed at least ONE YEAR of clinical work (service provision) in Cardiology in the same local restructured institution;
- The department or institution where the applicant is currently working in must be willing to sponsor the applicant for the Course fee of the entire programme;
- The applicant must have a programme supervisor, who is a specialist in Cardiology. This supervisor should work at the same institution where the candidate is applying to undergo training.

Programme Duration:
This is a 2 years structured Diploma programme.

Training Curriculum:
The programme will equip trainees with theoretical knowledge in scientific principles, clinical cardiology, resuscitation skills and also enrich them with skills that will assist them in the management of a spectrum of clinical syndromes resulting from coronary, heart and other vascular diseases. During the training period, the trainee will be attached to subspecialty training modules to gain basic competency and understanding of various non-invasive cardiology procedures and also be encouraged to actively manage patients in outpatient and inpatient services in the public restructured institutions.

Syllabus:
The topics that are taught and examinable during the 2-year training programme include:

1. Diagnosis and Management of Coronary Heart Disease
2. Valvular Heart Disease
3. Congestive Heart Failure
4. Congenital Heart Disease
5. Acute Coronary Care
6. Electrocardiography & Basic Electrophysiology
7. Cardiac Imaging and Testing
8. Miscellaneous Cardiovascular Diseases

Assessment Criteria:
In the duration of the programme trainees will be required to sit for interim assessments whereby regular quarterly reviews by their supervisors will be conducted to ensure the trainee reaches a satisfactory level of competency in Cardiology. Trainees are expected to undergo an exit assessment conducted by the Chapter of Cardiologists at the end of the training period. The format for assessments includes Multiple Choice Questions (MCQs) on Clinical Cardiology, log book coverage of the required syllabus and data interpretation for: Electrocardiogram (ECG), stress ECG, chest X-ray (CXR), basic Echocardiograms and basic Nuclear images.

Expected commencement date: 2 November 2015
Application period: From 1—31 August 2015

Module | Duration of Training
---|---
Echocardiography | 3 months
Nuclear cardiology | 3 months
Coronary care unit | 3 months
Coronary intervention | 1 month (observational)
Electrophysiology/pacing | 1 month (observational)