Applicationprocedures

Candidates are required to fill up the following items:

- Application form (available at
- http://ams.edu.sg/education-training/staff-registrar-scheme-diploma
- 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

HOW TO APPLY?

Feestructure

*Registration fee:	$500 (non-refundable one-time payment)
*Course fee	$7,250 per year
*Examination fee	$800 per year

**Prevailing rate of Goods and Services Tax (GST) is not inclusive in the fees and is collected on top of the above fees. All fees are non-refundable upon commencement of training.*

Contactdetails

Email : amsent@ams.edu.sg
Website : 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: 24 Aug 2020

Diploma in Radiation Oncology

Programme Objectives

The Diploma in Radiation Oncology is designed specifically for doctors who intend to work within the field of Radiation Oncology but not as specialists. Trainees will be trained to the level of competency to provide a higher degree of service than Medical Officers as well as continuity of care in the transition between Medical Officer postings .

Programme Director

Dr Richard Yeo
Senior Consultant
Division of Radiation Oncology
National Cancer Centre Singapore

Jointly awarded by the
ACADEMY of **MEDICINE, SINGAPORE** *and the Chapter of Radiation Oncologists,*
COLLEGE of **RADIOLOGISTS, SINGAPORE**

Admission Criteria

This programme is open to all medically-trained doctors who possess Conditional registration or Full registration with the Singapore Medical Council (SMC). However, applicants must also satisfy the following criteria for admission into this programme:

- Have at least 1 year of working experience in a public sector hospital and currently employed full-time in the same public restructured hospital in Singapore; and
- Possess a local sponsoring department, unit or institution; and
- Have a programme supervisor, who is a specialist in Radiation Oncology and who should work at the same institution where the applicant is applying to undergo training for the programme

Programme Duration

This is a 2-year structured Diploma programme. This will enable the trainees to develop knowledge and skills in the field of Radiation Oncology, at the level of competence expected from that of a Staff Registrar. During the first year, the core of the training will firm up the theoretical knowledge of SRS trainees in basic sciences of molecular biology, radiation biology, radiation physics and medical statistics. This will be done in weekly lectures and span over a 6 months period at the end of which will be the first evaluation or test. In addition, the trainee is assigned a 3 monthly rotation through the various core cancer specialities eg breast cancer, lung cancer, gastrointestinal cancer, head and neck cancer and gynaecologic cancer, working with consultants and applying their knowledge in core sciences to everyday working processes as well as learn new skills in radiation therapy processes involvement in cancer patient management.

Yearly Commencement date:
To be confirmed

Yearly Application period:
To be confirmed

Syllabus

1. General Oncology - Understand the etiology and natural history of cancer presentation and management in the elderly
2. Radiobiology and Molecular Biology - Understand how molecular basis of how cells function and how ionizing radiation and affect living cells and tissues
3. Radiation Physics and Oncology - Understand the properties of radiation energy and how it can be used to effectively control and eradicate cancers.
4. Chemotherapy and Biological therapy - Understand how other agents, eg chemotherapy, biological therapy, hormones can affect cells and interact with radiation therapy
5. Medical Statistics - Understand the use of medical statistical methods in designing studies and trials and to critically analysis the merits or limitations of medical literature regarding oncological topics

Assessment Criteria

	Year 1	Year 2
Combined Training	Monthly workshops Monthly assignments Case write ups (4) Clinical Attachments	Case write ups (4) Monthly combined training 6 assignments Clinical Project
Department training	Weekly departmental training programs.	Weekly departmental training programs.
Supervision	6 monthly supervisor reports by onsite supervisor	6 monthly supervisor reports by onsite supervisor
Evaluations & Examinations	Examinations	Exit assessment/examination
Outcomes	Candidate promoted to year two of the course	Eligible for SRS on completion of training