As a boost to SingHealth’s long-standing mission to improve the lives of patients through excellent clinical care, teaching and research, both SingHealth and Duke-NUS embarked on a strategic partnership in Academic Medicine. This builds on the collective strengths of the SingHealth group with Duke-NUS research and medical education capabilities.

Consequently, AMRI has been established to serve as an enabler in the development of translational, clinical or health services research careers of students, Residents, fellows and faculty.

**The Academia**

Slated to open in 2013, Academia would serve to provide a vibrant and stimulating environment where research, scholarly work and education contribute to the advancement of better diagnosis, treatments and cures for patients.

Clinician Scientist Residency incorporates the partnership from AMRI to support the delivery of research training available at the respective Residencies.

Through this partnership, AMRI endeavors to deliver research training customized to meet an individual's education, training and career development needs.

Activities within the education, training and career development core include:

**Education**
- Online Learning: Principles of Clinical Research

**Training**
- Idea and Protocol Development Seminars
- Khoo Scholars
- Critical Review of the Literature
- Mentored project

**Career Development**
- Mentor teams, senior mentors, career development experience
- Khoo Pilot awards
- Grant Pre-review
- Quantitative collaborations
- Advisors/Consultants

**Clinician Scientist Residency**

A career at the forefront of scientific discoveries and Medicine

Website: www.singhealthresidency.com.sg
Email: residency@singhealth.com.sg
www.facebook.com/singhealthresidency

The primary educational goal of the Clinician Scientist Residency is to provide Residents who are passionate in research with opportunities to embark on a career as clinician scientists. Residents within the clinician scientist track undergo both regular clinical and research training.

At the moment, Clinician Scientist Residency is offered by the following programs within SingHealth:

- Anaesthesiology
- Diagnostic Radiology
- Emergency Medicine
- General Surgery
- Obstetrics and Gynaecology
- Ophthalmology
- Orthopaedics
- Otorhinolaryngology
- Pediatrics
- Plastic Surgery

Incorporation of clinical and research training into Clinician Scientist Residency

To develop critical clinical and research skills, an additional year is embedded into the span of the usual Residency training. Protected educational time for research is also allocated within residencies offering the clinician scientist track.

Clinical training provides clinician scientist Residents the skillsets to develop into competent specialists. Protected research time facilitates the pursuit of formal degrees in research (e.g. Masters in Clinical Investigation) and the execution of research projects during Residency.

For more details on the research education framework of respective Clinician Scientist Residencies refer to URL: www.crafd.com.sg/cs

Career Paths – Academic and Clinical

Clinician scientists practising within SingHealth segregate their time between clinical and research work. Post-residency, individuals embarking on a clinician scientist career within our institution would progress along the academic and clinical ranks within their respective academic clinical programs (ACP).

The ACP is a cluster-wide framework for all clinical specialties to advance in Academic Medicine with resources and funding from SingHealth and Duke-NUS.

**Academic rank**
- Professor
- Associate Professor
- Assistant Professor

**Clinical rank**
- Senior Consultant
- Consultant
- Associate Consultant
- Clinical Consultant