In 2015, the SingHealth Duke-NUS partnership entered its tenth year. Previously established Academic Clinical Programmes (ACPs) flourished in the areas of research and education, spurred by the guidance provided by the esteemed Academic Medical Advisory Council. In 2014, SDDCs were established to take multidisciplinary practice to a higher level and enable subspecialties across ACPs to come together and offer patient-centered care. The SDDCs break away from the traditional hospital setting, graduating to disease-based care, where patients receive holistic care from a broader base of healthcare professionals without the need to travel to multiple institutions.

SingHealth Duke-NUS Disease Centres (SDDCs)

First formed in 2014, SDDCs are multidisciplinary and multi-institutional practice networks that focus on the treatment of particular disease groups so that patients can benefit from multidisciplinary care. There are currently five SDDCs:

- Lung Centre (Led by Adj Prof Lim Cheng Hua, NHCS)
- Diabetes Centre (Led by Dr Rye Yong Meng, SGH)
- Liver Transplant Centre (Led by Dr Jeffrey Pries, SGH)
- Breast Centre (Led by Dr Ong Kong Wee, NCCS)
- Head & Neck Centre (Led by Dr Tan Hiang Khoon, NCCS)

These centres bring together multidisciplinary specialists to care for patients with these tumours of the head and neck region.

National Research Institutes

The Academic Medicine—Enhancing Training, Healthcare, Outcomes & Standards (AM-ETHOS) initiative is a set of new initiatives developed based on recommendations from the Academic Medicine Advisory Council (AMAC) to build capacity and capabilities for the SingHealth Duke-NUS Academic Medical Centre (AMC). Comprising five fellowships, two project grants and an Academic Development Fund (ADF) for strategic competencies, AM-ETHOS aims to enhance the learning and practice of Medicine by developing good risk models, retaining excellent academic clinician faculty and cultivating a rich research culture to drive improvements in healthcare. Developed by the Joint Office of Academic Medicine, four of the initiatives have been launched.

1. **Duke-NUS Medical Students Research Fellowship**
   - Supports medical students’ interest in clinical and translational research and grow a research talent pipeline for SingHealth Duke-NUS AMC, supported by committed research mentors from the Academic Clinical Programmes (ACPs).
   - Early identification of ACP research mentors and entry for ACPS
   - Attract more ACF faculty as research mentors to medical students
   - Engagement of medical students and guided pathways to grow research careers within SingHealth Duke-NUS AMC

2. **Academic Mentor Development Fellowship**
   - Developing excellent academic clinician faculty leaders to become role models to medical students and junior faculty through academic leadership exposure at Duke Medicine and other leading AMCs.
   - Developing trainee programs to equip academic clinician faculty mentors with skills and expertise to train the next generation of academic leaders.
   - Engages medical students and junior faculty through academic leadership exposure at Duke Medicine and other leading AMCs.

3. **Medical Simulation & Interprofessional Learning Project Grants**
   - Improving the standards of academic clinical training and learning outcomes for Duke-NUS medical students through development of simulation infrastructure at collaborative platforms across SingHealth and Duke-NUS.
   - Develop train-the-trainers programs to equip academic clinician faculty mentors with skills and expertise to train the next generation of academic leaders.

4. **Junior Faculty Development Fund for Strategic Competencies and Duke-NUS Education Project Grants**
   - Enhancing the standards of academic clinical training and learning outcomes for Duke-NUS medical students through development of simulation infrastructure at collaborative platforms across SingHealth and Duke-NUS.
   - Support for early and mid-career researchers and practitioners to pursue emerging fields of interest for further collaboration and leadership development.

5. **Senior Faculty Academic Study Fellowship**
   - Empowering senior academic clinician faculty leaders for next level of contributions in their AMC through an advanced academic development fellowship for up to 3 months in their specific area of strategic focus.
   - Enhance capabilities in relevant areas of academic and leadership development.
   - Support for academic clinician faculty leaders to pursue emerging fields of interest for further collaboration and leadership development.

**Academic Medicine—Enhancing Training, Healthcare, Outcomes & Standards (AM-ETHOS)**

**SingHealth Duke-NUS Disease Centres (SDDCs)**

**Breast Centre**

The largest centre in Singapore treating the full spectrum of breast conditions, serving patients at SGH, NCCS and KKH

**Head & Neck Centre**

Serves patients at NHCS, NCCS and SGH

**Liver Transplant Centre**

Integrated and multidisciplinary centre furthering clinical service, education and research in liver transplant

**Diabetes Centre**

The centre providing holistic and integrated diabetes care for patients

**Lung Centre**

Multi-disciplinary centre for sarcoidosis and lung transplant

**National Neuroscience Research Institute Singapore (NNRIS)**

Singapore’s largest institute specialising in neuroscience research, bringing together more than 200 neurologists, neuroscientists and research professionals from NNI and Duke-NUS to work in collaboration.

**National Health Research Institute Singapore (NHRIIS)**

Developing excellence academic clinician faculty leaders to become role models to medical students and junior faculty through academic leadership exposure at Duke Medicine and other leading AMCs.

**National Medical Simulation & Interprofessional Learning Project Grants**

Improving the standards of academic clinical training and learning outcomes for Duke-NUS medical students through development of simulation infrastructure at collaborative platforms across SingHealth and Duke-NUS.

**Medical Simulation & Interprofessional Learning Project Grants**

Improving the standards of academic clinical training and learning outcomes for Duke-NUS medical students through development of simulation infrastructure at collaborative platforms across SingHealth and Duke-NUS.

**National Health Research Institute Singapore (NHRIIS)**

Singapore’s largest institute specialising in neuroscience research, bringing together more than 200 neurologists, neuroscientists and research professionals from NNI and Duke-NUS to work in collaboration.

**Results of a joint venture between ACPs and Duke-NUS Signature Research Programmes to improve treatments of diseases through collaborative research.**

**National Research Institutes**

Support is given to innovative proposals harnessing simulation and Duke-NUS to work in collaboration.

**Medical Simulation & Interprofessional Learning Project Grants**

Improving the standards of academic clinical training and learning outcomes for Duke-NUS medical students through development of simulation infrastructure at collaborative platforms across SingHealth and Duke-NUS.

**NHRIIS**

Singapore’s largest institute specialising in neuroscience research, bringing together more than 200 neurologists, neuroscientists and research professionals from NNI and Duke-NUS to work in collaboration.