Message from Dean Ranga Krishnan

Since the inception of Duke-NUS Graduate Medical School eight years ago, I am pleased to report that our Research activities have made great strides. We have attained prestigious awards, hosted world-class conferences & symposia, published extensively in peer-reviewed journals, clinched competitive research funding, registered patents and inventions, and are actively collaborating with several local and international entities. We hope the Research Achievements-At-A-Glance on the next page gives you a quick visual capture of these updates.
Major advances in genomics of gastric, liver, lung and blood cancers

- 52 invention disclosures
- Registered 2 trademarks
- Filed 35 patent applications
- Awarded 5 licenses

Partnership with MOH in Health Services and Palliative Care Research

Established Singapore Dengue Consortium with DSO National Laboratories and other entities

32 SingHealth clinical researchers trained through the Khoo Scholars Program over 3 years

Formed Centre for Quantitative Medicine – an academic home for SingHealth/Duke-NUS statisticians and epidemiologists

Collaboration with Abbott Nutrition R&D Singapore on effects of nutritional compounds on synaptic plasticity

Collaboration with AstraZeneca AB, Sweden on ceramide synthases & metabolic disease

Publications

> 1,000 research papers in peer-reviewed journals

Faculty Growth

129 as at 28 February 2013:
- 52% hold full time appointments
- 18% hold dual appointments with Duke University
- 22% hold dual appointments with SingHealth entities
- 48% are clinically trained

Research Scientist Awards

- 6 STaR Investigator Awardees
- 15 Clinician Scientist Awardees
- 6 Transition Awardees
- 4 NRF Fellows

Competitive Research Funding

- S$168.49M as at 28 February 2013 with annual competitive research funding in excess of S$25M

- Launch of Academic Medicine Research Institute: 5 Nov, 2012

Collaboration with GSK on functional integration of endogeneous and implanted stem cells into existing CNS
Cumulative Number of Regular Rank Research Faculty

Duke-NUS Graduate Medical School Singapore
Cumulative Number of Regular Rank Research Faculty

Footnote: Regular rank research faculty include academic staff from Office of Research and Office of Clinical Sciences.
Distribution of Projected Cashflow for Local and Non-Local Competitive Funding Received

![Bar chart showing the distribution of projected cashflow for local and non-local competitive funding received as of 28 Feb 2013.](chart.png)

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<th>Year</th>
<th>Local (S$M)</th>
<th>Industry &amp; Foreign (S$M)</th>
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