



CS Development in a service-active environment

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NATIONAL HEALTHCARE GROUP

Disclaimer

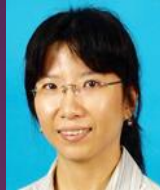
- ▶ I am not a clinician scientist
- ▶ I will not be speaking on How To Ace TA/CSA
- ▶ Share some observations and random thoughts

Clinicians on NHG CSCS



Dr Rinkoo Dalan

Diabetes -Cardiovascular risk reduction, Endothelial function, Thyroid and Lipids



Dr Tan Ern Yu

Breast Surgery, Predictive and Prognostic markers in breast cancer treatment



Dr Jimmy Lee

Schizophrenia, molecular biomarkers of it, related symptoms& treatments



A/Prof Melvin Leow

Adipocyte biology, Brown fat and thermogenesis, Math modeling of endocrine physiology



Dr Laura Tay

Cognitive Disorders, Frailty, Sarcopenia



A/Prof Angela Chow

Infectious disease epidemiology, Healthcare epidemiology, Public health surveillance, Outbreak management



Dr Colin Tan

Retinal Imaging



Dr Ho Eu Chin

Hearing Impairment, rehabilitation and treatment options, Technologies to improve hearing,



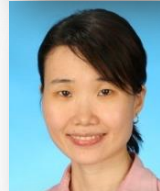
Dr Chuah Sai Yee

Dermatology



Dr Augustinus Laude

Retinal Imaging and Technology



Dr Ling Li Min

General Infectious Diseases, Infections in Critical Care, Candidaemia



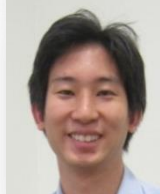
Dr Shawn Vasoo

Rapid diagnostics, antimicrobial resistance and device-related infections



Dr Barnaby Young

General Infectious Disease, HIV, Genomics



Dr Geoffrey Tan

Mental Health, Eye, Immunology



Dr Rupesh Agarwal

Uveitis, ocular immunology & infection

National Medical Research Council Awardees

NMRC Clinician Scientist Award



A/Prof Melvin Leow
Senior Consultant
Endocrinology, TTSH



Dr Ng Oon Tek
Consultant
Infectious Diseases, TTSH

NMRC Transition Award



Dr Rinkoo Dalan
Senior Consultant
Endocrinology
TTSH
2014 Awardee



Dr Colin Tan
Senior Consultant
Ophthalmology
TTSH
2015 Awardee



Dr Tey Hong Liang
Consultant
NSC
2015 Awardee

Past TA Recipients



Dr Ng Oon Tek
Consultant
Infectious Diseases
TTSH
2012 Awardee



Dr Jimmy Lee
Consultant
General Psychiatry
IMH
2012 Awardee

Why Clinician Scientist? – Your perspectives

- ▶ I want to *change* the world!
- ▶ I want to *transform* medical care

- ▶ I want to be the *best!*
- ▶ I want to have an *exciting* career, and be *my best*

- ▶ I want to be *rich!*
- ▶ I want to *travel* and meet a lot of *people* – *community of researchers*

Is CS career for me?

- ▶ Am I a great clinician?
- ▶ Do I have an aptitude for Biomedical Sciences (lab sciences, engineering/medtech, public health/HSR, clinical trial)?
- ▶ Am I a keen observer? Am I inquisitive?
- ▶ Am I creative / innovative?
- ▶ Am I collaborative?
- ▶ Am I driven, meticulous and organised?

What do clinical and scientific community expect of me?

- ▶ Integrity, integrity, integrity
- ▶ Contribute to medicine
- ▶ Contribute to science
- ▶ Develop the next generations(s) of CSs
- ▶ Lead and support fellow clinical researchers

How do I prepare my CS career



Work with an excellent research mentor, standing on the shoulder of giant(s)

Select one research focus area

- Patient Resource

- Dx and Rx Gaps

Asian

Gap



Knowledge

Aptitude

- New Possibilities

- Personal skills, interest, capabilities



Eg. Rehabilitation Research Institute of Singapore (RRIS)



New institute for research into rehab



Photo: National Healthcare Group
(From left) A*Star deputy managing director (corporate & legal) Suresh Sachi; NTU provost Freddy Boey; A*Star chairman Lim Chuan Poh; NHG group CEO Chee Yam Cheng; Health Minister Gan Kim Yong; NHG deputy group CEO (education & research) Lim Tock Har; and dean of NTU's College of Engineering Ng Wun Jern at the launch of the Rehabilitation Research Institute of Singapore yesterday.

Grow from / connected to a research centre of excellence

It takes a village in a busy clinical environment



**And scale the next height....
And give back to your clinical community....**

