



Academic Medicine
Research Institute
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RESEARCH GRAND ROUNDS

Optimising Drug Repositioning and Personalised Medicine: A Seamless Integration of Therapeutic Discovery, Development and Administration

Drug repurposing is a widely explored approach to address indications ranging from oncology to COVID-19. The discovery of promising repurposing candidates is what drives life-saving outcomes. However, this quest is fraught with difficulties due to large parameters for drug dosing.

Join Prof Dean Ho as he discusses his recent advances in drug optimisation and personalised healthcare innovation, and the clearance of first-in-class patient studies. He will share results from his ongoing clinical development studies that target dynamically tailored, patient-specific treatment outcomes, besides reduced healthcare costs and increased accessibility to practice-changing and optimised medicine.

Wednesday, 14 July 2021
12:30pm to 1:30pm
via Zoom Webinar



Register for free now at
<https://qrd.by/RGR14July2021>

CME and CPE points may be awarded.

Speaker



Prof Dean Ho

*Provost's Chair Professor and Director, N.1 Institute for Health and Institute for Digital Medicine (WisDM)
Head, Department of Biomedical Engineering, National University of Singapore (NUS)*

- Served as the President of Board of Directors of Society for Laboratory Automation and Screening (SLAS)
- Recipient of the Tech Heroes from Crisis (Pathfinder) Award, Wallace H. Coulter Foundation Translational Research Award, and V Foundation for Cancer Research Scholar Award, among others
- Fellow of the US National Academy of Inventors (NAI), American Institute of Medical and Biological Engineering (AIMBE) and the Royal Society of Chemistry
- His discoveries have been featured on international news outlets such as The Economist, Forbes and Washington Post

Facilitator



A/Prof Daniel Ting

*Director, SingHealth Artificial Intelligence (AI) Programme
Head, AI and Digital Innovation, Singapore Eye Research Institute (SERI)
Associate Professor, Ophthalmology, Duke-NUS Medical School*

- Serves in the Executive Committee of American Academy of Ophthalmology AI and STARD-AI Task Force
- Associate Editor of AI editorial boards, Nature Digital Medicine and Frontiers in Medicine (Ophthalmology)
- Top-Rated Worldwide Researcher in Deep Learning across clinical and technical domains in healthcare for the past 10 years (2010 - 2021) by ExpertScape
- Published over 180 peer-reviewed papers in prestigious journals such as JAMA, NEJM, Nature Medicine

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