# SGH 24<sup>th</sup> Annual Scientific Meeting, 7 – 8 October 2022

### **Detailed Programme**

### Friday, 7 October 2022

0730 – 0800, Academia Foyer

REGISTRATION

0800 - 0845, Auditorium

OPENING CEREMONY

Opening Performance: "Adversity To Advantage: Containing COVID" By the DIVAs, Division of Anaesthesiology & Perioperative Medicine, SGH

**Welcome Address** 

Associate Professor Sophia Chew, Organising Chairperson, SGH 24th ASM

Address by Chairman, Medical Board

Associate Professor Ruban Poopalalingam, Chairman, Medical Board, SGH

Address by Guest-of-Honour

Senior Minister of State (Health) Dr Janil Puthucheary

0845 - 0930, Auditorium

**KEYNOTE LECTURE** 

At The Cusp Of Change: Transforming Care For Better Population Health And Sustainability

Associate Professor Kenneth Mak Director of Medical Services Ministry of Health, Singapore

Chairperson: Associate Professor Sophia Chew Senior Consultant, Dept of Anaesthesiology, SGH

0930 – 1000, Tea Symposium by Sanofi (L1S1)

**BREAK / TRADE EXHIBITION** 

1000 - 1130, Auditorium

**SYMPOSIUM 1** 

**Contagion & Containment** 

Chairperson:

Professor Narayanan Gopalakrishna Iyer

Head and Senior Consultant, Dept of Head & Neck Surgery, SGH Head and Senior Consultant, Dept of Head & Neck Surgery, NCCS

Professor Jenny Low, Senior Consultant Dept of Infectious Diseases, SGH

**Broad Spectrum COVID Vaccines** 

Dr Tan Chee Wah, Senior Research Fellow

Programme in Emerging Infectious Diseases, Duke-NUS Medical School

**Can Baseline Predict Side Effects From Vaccination?** 

Professor Jenny Low, Senior Consultant Dept of Infectious Diseases, SGH

What Cancer Vaccinologists Have Learnt Through Viral Pandemics

Associate Professor Toh Han Chong, Senior Consultant Division of Medical Oncology, NCCS

**Enhancing Regional Health Security In Asia Through Genomic Surveillance** 

Professor Paul Michael Pronyk

Director, Duke-NUS Centre for Outbreak Preparedness
Deputy Director, SingHealth Duke NUS Global Health Institute

1130 – 1300, Auditorium

**SGH ASM SIM CHALLENGE** 

1000 - 1200, L1S3

**SYMPOSIUM 2** 

Celebration of Collaboration

Chairperson:

Dr Goh Qing Yuan

Consultant, Dept of Surgical Intensive Care, SGH

Dr Chan Pei Yuan, Consultant

Clinical - Restorative Dentistry, NDCS

Last Line Defenders- How The ICU Communities Unite Against COVID19

Assistant Professor Sewa Duu Wen, Head and Senior Consultant Dept of Respiratory & CCM, SGH

Making Research In SGH World Class: The Key Role Of Collaboration

Professor Julian Thumboo, Director, Research Office

Senior Consultant, Dept of Rheumatology & Immunology, SGH

The Future Of Healthcare - Where Less Is More

Associate Professor Tan Hiang Khoon

Director of the SingHealth Duke-NUS Global Health Institute (SDGHI) Group Director of the International Collaboration Office (ICO), SingHealth

Deputy CEO

Future Health System, SGH

Undeterred By The Pandemic – What Made It Possible

(A SARS Veteran Reflects On COVID)

Professor Tan Ban Hock, Senior Consultant

Dept of Infectious Diseases, SGH

Oral Health Over The Life-course: Disseminating And Implementing Evidence Through A Global Consortium Of Birth Cohort Studies

Professor Karen Glazer De Anselmo Peres, Principal Investigator I ACP OFFICE - Research, NDCS

1200 – 1300, Academia Foyer

**POSTER JUDGING** 

1300 – 1330, Academia Foyer

LUNCH

## SGH 24th Annual Scientific Meeting, 7 – 8 October 2022 **Detailed Programme**

### Friday, 7 October 2022

#### 1330 – 1415, Auditorium

#### PLENARY LECTURE 2

#### Readiness, Response And Recovery In Future Healthcare System

**Professor Davy Cheng** 

Founding Dean & President Chair Professor, School of Medicine

The Chinese University of Hong Kong, Shenzhen

Chairperson: Associate Professor Soh Chai Rick

Chairman, Division of Anaesthesiology & Perioperative Medicine, SGH

Academic Chair, SingHealth Duke-NUS Anaesthesiology & Perioperative Sciences Academic Clinical Program

#### 1415 – 1615, Auditorium

#### **SYMPOSIUM 3**

#### Content & Creativity

Chairperson:

Professor Derek John Hausenloy

Signature Research Program in Cardiovascular & Metabolic Disorders,

**Duke-NUS Medical School** 

#### **Artificial Intelligence For Detection Of Brain Conditions Via Imaging** The Retina

Professor Dan Milea, Senior Consultant Dept of Neuro-Ophthalmology, SNEC

#### **Imaging Active Fibrosis In Interstitial Lung Disease**

Dr Xie Wanying, Senior Consultant

Dept of Nuclear Med & Molecular Imaging, SGH

#### **Exercise Stress Cardiac MRI: The Road To Clinical Utility**

Assistant Professor Le Thu Thao, Senior Research Fellow National Heart Research Institution Singapore, NHCS

## Spinal Cord Bioelectronic Bypass: Motor Restoration In Spinal Cord

Hoalth Sarvices

Dr Jiang Lei, Associate Consultant Dept of Orthopaedic Surgery, SGH

#### Advancing Diabetes Self-Care Through Digital Technology

Dr Daphne Gardner, Senior Consultant Dept of Endocrinology, SGH

1415 – 1615, L1S3

#### **SYMPOSIUM 4**

#### Continuum & Community

Chairperson:

Irene Sin

Nurse Clinician, Specialty Nursing, SGH

Dr Ch'ng Wan Xing Michelle, Family Physician Outram Polyclinic, SHP

#### **Enhancing Care Delivery With Telemedicine**

Associate Professor Goh Su-Yen, Senior Consultant Dept of Endocrinology, SGH

#### Stroke Recovery Programme- Care From Hyperacute Treatment To Home Dr Ng Wai May, Deputy Director Nursing - Advanced Practice Nurse

Department of Nursing, NNI

### PACE-It: The Primary Care Based Integrated Community Care Team

Dr Hu Pei Lin, Consultant Family Physician, Marine Parade Polyclinic, SHP

#### Scaling-up Low Cost Solutions To Improve Hypertension Care Globally

Professor Fric Finkelstein

Director of Lien Centre for Palliative Care

Director, NIHA Research Program

Professor, Health Services & Systems Research Program, Duke-NUS Medical

Research Professor, Global Health Institute, Duke University

Deputy Head of Research, SingHealth Duke-NUS Supportive and Palliative Care Centre

#### **Through The Lens Of Recovery**

Dr Rachel Marie Towle, Senior Nurse Clinician (APN) Dept of Speciality Nursing, SGH

Pacie / Translational

1615 - 1630

#### **BREAK / TRADE EXHIBITION**

1630 - 1830

#### YOUNG INVESTIGATOR'S AWARD & OUTSTANDING RESEARCH AWARD

Nursing	Research	Clinical Research	Research	Allied Health
Auditorium	L1-S1	L1-S2	L1-S3	L1-S4

# SGH 24<sup>th</sup> Annual Scientific Meeting, 7 – 8 October 2022

### **Detailed Programme**

## Saturday, 8 October 2022

0800 – 0830, Academia Foyer

REGISTRATION

0830 - 0915, Auditorium

PLENARY LECTURE 3

**Preparing Our Workforce For The Future** 

Dr Lim Eng Kok

Director, Office of Value-Driven Care and Future Workforce Unit, SingHealth

Chairperson: Associate Professor Sophia Chew Senior Consultant, Dept of Anaesthesiology, SGH

0915 – 1000, Auditorium

PLENARY LECTURE 4

**Medical Education For The Future** 

Professor Wong Tien Yin

Founding Head and Chair Professor, Tsinghua Medicine, Beijing, China

Senior Advisor, SingHealth & SNEC, Singapore

Chairperson: Professor Tina Wong

Head & Senior Consultant, Glaucoma Department, SNEC

1000 - 1030

#### **BREAK / TRADE EXHIBITION**

1030 – 1230, Auditorium

**SYMPOSIUM 5** 

**Compassion & Care** 

Chairperson:

Associate Professor Koh Suang Bee Joyce

Senior Consultant, Dept of Orthopaedic Surgery, SGH

Professor Howe Tet Sen

Senior Consultant, Dept of Orthopaedic Surgery, SGH

**Gender Medicine & Yentle Syndrome** 

Dr Kanwaljit Soin

Former orthopedic surgeon and nominated member of parliament

**Supporting Caregivers Across The Continuum Of Care** 

Dr Carol Tan, Geriatrician

The Good Life Medical Center, Mount Alvernia Hospital Medical Center

**ESTHER Network Singapore – Promoting Person-Centred Care Through Coproduction With Patients And Caregivers** 

Esther Lim, Director, Allied Health Office, SGH Deputy Group Director, Group Allied Health, SingHealth Director, Community Integration, Population Health & Integrated Care office, SGH

SGH, SingHealth

Humour And Laughter In Palliative Care - To Do or Not To Do?

Dr Gwendoline Soh, Senior Consultant

Division of Supportive & Palliative Care, NCCS

Social And Mental Health Issues In The Covid Pandemic

Dr Evelyn Boon, Head Dept of Psychology, SGH

**SGH Staff Support** 

Tan Pei Yi, Senior Medical Social Worker Dept of Medical Social Services, SGH 1030 – 1230, L1S3

**SYMPOSIUM 6** 

**Competency & Capacity** 

Chairperson:

Associate Professor Goh Su-Yen

Senior Consultant, Dept of Endocrinology, SGH

Clinical Assistant Professor Loo Yu Xian Consultant, Family Medicine, SCH

**How To Implement New Models Of Care?** 

Associate Professor Lee Kheng Hock, Senior Consultant Dept of Family Medicine and Continuing Care, SGH DCEO (Education and Community Partnerships), SCH

Delivery Of Genomic Medicine In The SingHealth Duke-NUS AMC Assistant Professor Lim Weng Khong, Cancer & Stem Cell Program

SingHealth Duke-NUS Medical School

AMILI- Advancing Gut Microbiome Science Through Public-Private Partnerships

Associate Professor Jeremy Lim, CEO and Co-founder Asian Microbiome Library (AMiLi)

How Al In Echocardiography Can Improve Workflow And Enable Community-Based Cardiac Screening

Professor Carolyn Lam Su Ping, Senior Consultant Cardiologist; Professor NHCS; Duke-NUS Medical School CVM

Serious Games In Healthcare Education ... Are You Serious?

Fan Yuen Wai Petrina, Pharmacy Practice Manager Pharmacy, SGH