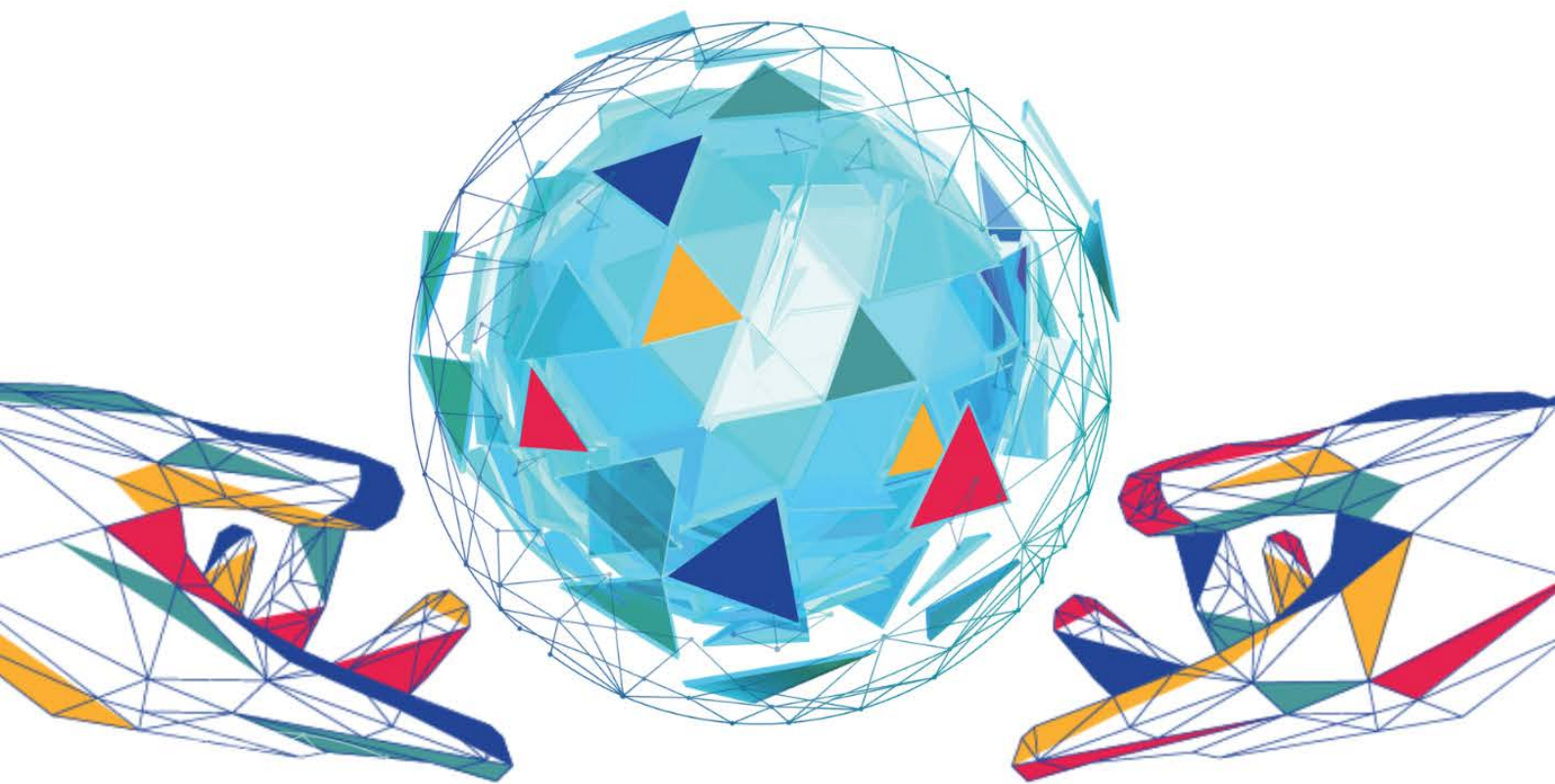


# **BRAVE NEW WORLD OF HEALTHCARE**

7 & 8 October 2021, Thu & Fri

A Re-Imagined Virtual Experience



## **Programme Guide**

# **SHBC 2021**



## SHBC2021 PROGRAMME OVERVIEW

7 – 8 October 2021, Thursday – Friday

Virtual Day 1 (7 Oct 2021, Thu)					Virtual Day 2 (8 Oct 2021, Fri)				
<b>Block 1</b>	<b>Brave New World of Healthcare</b>				<b>Block 4</b>	<b>Stratifying Health Care</b>			<b>Showcase on Medical Humanities</b>
<b>Session 1:</b> 0900-1015	<b>Opening Ceremony + Keynote + Panel Discussion</b>				<b>Session 6:</b> 0900-1015	<b>Plenary + Panel Discussion</b>			
<b>Session 2:</b> 1100-1215	<b>Incentivising Health / Preventive Care</b> <ul style="list-style-type: none"> <li>Plenary + Panel Discussion</li> </ul>				<b>Session 7:</b> 1045-1200	<b>4A</b> <b>Appreciating Multimorbidity: A Gamechanger for Primary Care</b>	<b>4B</b> <b>Metabolic Health &amp; Diabetic Management</b>	<b>4C</b> <b>Improving Surgical Outcomes: Journeys from Isolation to Collaboration</b>	<b>The Think Project: Dialogues in Medical Humanities</b>
					<b>Session 8:</b> 1200-1300	<b>GP Symposium</b>			
<b>Block 2</b>	<b>What We Learnt from COVID-19?</b>				<b>Block 5</b>	<b>Innovation in Clinical Care</b>			
	<b>2A</b>	<b>2B</b>	<b>2C</b>	<b>2D</b>		<b>5A</b>	<b>5B</b>	<b>5C</b>	<b>5D</b>
<b>Session 3:</b> 1300-1415	<b>NCID: Are We There Yet?</b>	<b>How Science and Research Impacted Policy and Practice in the Pandemic</b>	<b>How We Engineered to Deal with COVID-19</b>	<b>Communicating a Pandemic in the Age of Social Media</b>	<b>Session 9:</b> 1300-1415	<b>Biologics Revolution in Skin</b>	<b>Mobility, Frailty &amp; Falls: Optimise to Maximise</b>	<b>Mental Health</b>	<b>Palliative Care: Animation, Rehabilitation, Collaboration &amp; Digitalization</b>
<b>Session 4:</b> 1445-1600	<b>Plenary + Panel Discussion</b>				<b>Session 10:</b> 1445-1600	<b>Plenary + Panel Discussion</b>			
<b>Block 3</b>	<b>Education</b>								
<b>Session 5:</b> 1600-1715	<b>Showcase on Technological Tools in Education</b>								

## Programme on Day 1: 7 October 2021, Thursday

### Block 1: Brave New World of Healthcare Session 1: 0900 – 1015hrs

#	Programme	Speaker/Panellist
1	<b>Welcome Address (10min)</b>	<b>Prof Philip Choo</b> Group Chief Executive Officer, National Healthcare Group
2	<b>Keynote Lecture: Community, Family &amp; Health (20min)</b>	<b>Mr Masagos Zulkifli</b> Minister for Social and Family Development, Ministry of Social and Family Development Second Minister for Health, Ministry for Health
3	<b>Panel Discussion: Reinventing the Continuum of Healthcare (35min)</b>	Moderator: TBC
		<b>A/Prof Kenneth Mak</b> Director of Medical Services, Ministry of Health
		<b>Prof Philip Choo</b> Group Chief Executive Officer, National Healthcare Group
		<b>Associate Professor Jeremy Lim</b> Associate Professor, Saw Swee Hock School of Public Health, National University of Singapore

### Block 1: Brave New World of Healthcare Session 2: 1100 – 1215hrs

#	Programme	Speaker/Panellist
1	<b>Plenary: Health of Our Nation (30 mins)</b>	<b>Dr Derrick Heng</b> Deputy Director of Medical Services (Public Health Group), Ministry of Health
2	<b>Panel Discussion: Incentivising Health / Preventive Care (45 mins)</b>	<b>Moderator: Ms Salma Khalik</b> Senior Health Correspondent The Straits Times
		<b>Dr Derrick Heng</b> Deputy Director of Medical Services (Public Health Group), Ministry of Health
		<b>Mr Zee Yoong Kang</b> Chief Executive Officer, Health Promotion Board
		<b>Dr Alan Ong</b> Medical Director, AIA Singapore
		<b>Dr Joanne Yoong</b> Senior Economist and Director, University of Southern California; Founder and CEO, Research for Impact Singapore

## Programme on Day 1: 7 October 2021, Thursday

### Block 2: What We Learnt from COVID-19?

Session 3: 1300 – 1415hrs

#### Track 2A

#### NCID: Are We There Yet?

#### Track Synopsis:

TBC

#### Track Lead

**Prof Leo Yee Sin**

Executive Director; Senior Consultant, National Centre for Infectious Diseases

Time	Programme/Topic	Speaker
	Welcome Address	TBC
1300 – 1320 (20 mins)	COVID-19 Challenges	<b>Prof Leo Yee Sin</b> Executive Director, Senior Consultant National Centre for Infectious Diseases
1320 – 1340 (20 mins)	Epidemiology of COVID-19	<b>A/Prof Vernon Lee</b> Director, Communicable Diseases Division, Ministry of Health
1340 – 1400 (20 mins)	How Modelling Guides Policy	<b>A/Prof Alex Cook</b> Associate Professor, Saw Swee Hock School of Public Health, National University of Singapore
1400 – 1415 (15 mins)	Q&A	

## Programme on Day 1: 7 October 2021, Thursday

### Block 2: What We Learnt from COVID-19?

Session 3: 1300 – 1415hrs

#### Track 2B

#### How Science and Research Impacted Policy and Practice in the Pandemic

#### Track Synopsis:

TBC

#### Track Lead

#### Dr Barnaby Young

Head, Infectious Disease Research Ward; Consultant,  
National Centre for Infectious Diseases

Time	Programme/Topic	Speaker
	<b>Welcome Address</b>	<b>Dr Barnaby Young</b> Head, Infectious Disease Research Ward; Consultant, National Centre for Infectious Diseases
<b>1300 – 1320</b> (20 mins)	<b>Research</b>	<b>Dr Barnaby Young</b> Head, Infectious Disease Research Ward; Consultant, National Centre for Infectious Diseases
<b>1320 – 1340</b> (20 mins)	<b>Evolving Serological Platforms in Responding to COVID-19: From LIPS to sVNT/cPass</b>	<b>Prof Linfa Wang</b> Professor, Programme in Emerging Infectious Disease, Duke-NUS Medical School
<b>1340 – 1400</b> (20 mins)	<b>TBC</b>	<b>Dr Lisa Ng</b> Executive Director, Talent and Strategic Initiatives, Biomedical Research Council, Agency for Science, Technology and Research
<b>1400 – 1415</b> (15 mins)	<b>Q&amp;A</b>	

## Programme on Day 1: 7 October 2021, Thursday

### Block 2: What We Learnt from COVID-19?

Session 3: 1300 – 1415hrs

#### Track 2D

#### Communicating a Pandemic in the Age of Social Media

#### Track Synopsis:

TBC

#### Track Lead

#### Dr Mark Chen

Head, NCID Research Office,  
National Centre for Infectious Diseases

Time	Programme/Topic	Speaker
	<b>Welcome Address</b>	<b>Dr Mark Chen</b> Consultant, National Public Health and Epidemiology Unit, National Centre for Infectious Diseases
<b>1300 – 1320</b> (20 mins)	<b>Real-Time Monitoring of Public Perceptions In Singapore's Response to the COVID-19 Pandemic</b>	<b>Dr Mark Chen</b> Consultant, National Public Health and Epidemiology Unit, National Centre for Infectious Diseases
<b>1320 – 1340</b> (20 mins)	TBC	<b>Prof May Lwin</b> Chair and Professor, Wee Kim Wee School of Communication and Information (WKWSCI), Nanyang Technological University
<b>1340 – 1400</b> (20 mins)	TBC	TBC
<b>1400 – 1415</b> (15 mins)	<b>Q&amp;A</b>	

## Programme on Day 1: 7 October 2021, Thursday

### Block 2: What We Learnt from COVID-19?

Session 4: 1445 – 1600hrs

#	Programme Breakdown	Speaker/Panellist
1	<b>Plenary: TBC (30 mins)</b>	<b>Prof Tan Chorh Chuan</b> Chief Health Scientist, Ministry of Health Executive Director, MOH Office for Healthcare Transformation
2	<b>Panel Discussion: New Models of Partnership in a Post-Covid World (45 mins)</b>	<b>Moderator: A/Prof David Lye</b> Director, Infectious Diseases Research and Training Office (IDRTO), National Centre for Infectious Diseases Senior Consultant, Department of Infectious Diseases, Tan Tock Seng Hospital
		<b>Prof Tan Chorh Chuan</b> Chief Health Scientist, Ministry of Health Executive Director, MOH Office for Healthcare Transformation
		<b>Prof Peter Piot</b> Professor of Global Health, London School of Hygiene & Tropical Medicine; Distinguished Visiting Professor in Medicine, National University of Singapore
		<b>Dr Richard Hatchett</b> Chief Executive Officer, Coalition for Epidemic Preparedness Innovations (CEPI)
		<b>Dr Soumya Swaminathan Yadav</b> Chief Scientist, World Health Organization

## Programme on Day 2: 8 October 2021, Friday

### Block 4: Stratifying Health Care Session 6: 0900 – 1015hrs

#	Programme Breakdown	Speaker/Panellist
1	<b>Plenary: Precision Medicine in 2021: Opportunities and Challenges (30 mins)</b>	<b>Prof Joseph Sung</b> Dean, Lee Kong Chian School of Medicine Senior Vice President (Health and Life Sciences) Nanyang Technological University
2	<b>Panel Discussion: Stratifying Patients for Better Outcomes (45 mins)</b>	<b>Moderator: Prof Benjamin Seet</b> Deputy Group Chief Executive Officer (Education and Research); Group Chief Research Officer National Healthcare Group
		<b>Prof Joseph Sung</b> Dean, Lee Kong Chian School of Medicine Senior Vice President (Health and Life Sciences) Nanyang Technological University
		<b>Prof John Chambers</b> Professor of Cardiovascular Epidemiology Chief Investigator for HELIOS and SG100K Lee Kong Chian School of Medicine Nanyang Technological University
		<b>A/Prof Lim Su Chi</b> Senior Consultant, Diabetes Centre, Admiralty Medical Centre
		<b>Prof Patrick Tan</b> Executive Director, Genome Institute of Singapore



## Programme on Day 2: 8 October 2021, Friday

### Block 4: Stratifying Health Care

Session 7: 1045 – 1200hrs

#### Track 4B

#### Metabolic Health & Diabetic Management

##### Track Synopsis:

With the declaration of war on diabetes by Ministry of Health - there has been a concerted effort across NHG to prevent our existing diabetic patients from developing complications; but also in keeping the onset of diabetes at bay among our population.

In line with the NHG River-of-Life's (RoL's) Care Segments, and with the NHG DM Steering Committee's (DMSC) work straddling "Living with Illness & Living Well", this track will focus on sharing of the Diabetes, Hypertension and dyslipidaemia (DHL) strategy and measurement, and the ongoing efforts of DMSC & its workgroups to achieve the goal of "Creating a healthier Singapore population free from the burden of diabetes and conditions related to the metabolic syndrome."

<b>Track Lead</b>	<b>A/Prof Lim Su Chi</b> Senior Consultant, Diabetes Centre, Admiralty Medical Centre
-------------------	---

Time	Programme/Topic	Speaker
1045 – 1055 (10 mins)	<b>Introduction of Diabetes, Hypertension and dysLipidemia (DHL) Strategy and Measurement</b>	<b>Adj A/Prof Daniel Chew</b> Assistant Chairman Medical Board (Medical Manpower Development), Senior Consultant, Department of Endocrinology, Tan Tock Seng Hospital; Chairperson, DM Steering Committee, National Healthcare Group
1055 – 1105 (10 mins)	<b>One DM Care Model through Standardising and Harmonising DM Education for Patients and Training for HCPs</b>	<b>A/Prof Michelle Jong</b> Group Chief Education Officer, National Healthcare Group Assistant Chairman Medical Board (Education), Senior Consultant, Department of Endocrinology, Tan Tock Seng Hospital  <b>Dr Hoi Wai Han</b> Senior Consultant & Head, Medical Services, Department of Endocrinology, Woodlands Health Campus
1105 – 1120 (15 mins)	<b>Weight Management Across Care Continuum</b>	<b>Dr Donna Tan</b> Family Physician-Associate Consultant & Assistant Director, National Healthcare Polyclinics
1120 – 1135 (15 mins)	<b>Improving Diabetes Care in the Population with Augmented Glucose Monitoring</b>	<b>Dr Serena Low</b> Consultant, Clinical Research Unit, Khoo Teck Puat Hospital
1135 – 1150 (15 mins)	<b>Diabetic Foot in Primary and Tertiary (DEFINITE) Care</b>	<b>Dr Sadhana Chandrasekar</b> Senior Consultant, Department of General Surgery, Tan Tock Seng Hospital
1150 – 1200 (10 mins)	<b>Q&amp;A</b>	<b>All Speakers</b>

## Programme on Day 2: 8 October 2021, Friday

**Block 4: Stratifying Health Care**  
Session 7: 1045 – 1200hrs

**Track 4C**      **Improving Surgical Outcomes: Journeys from Isolation to Collaboration**

**Track Synopsis:**  
TBC

**Track Lead**

**A/Prof Surendra Mantoo**  
Senior Consultant,  
Department of General Surgery, Khoo Teck Puat Hospital

Time	Programme/Topic	Speaker
	<b>Welcome Address</b>	<b>A/Prof Surendra Mantoo</b> Senior Consultant, Department of General Surgery, Khoo Teck Puat Hospital
<b>1045 – 1105</b> (20 mins)	<b>Improving Surgical Outcomes in Geriatric Patients Through Collaboration: A Continuing Journey of More Than 10 Years</b>	<b>A/Prof Tan Kok Yang</b> Head; Senior Consultant, Department of General Surgery, Khoo Teck Puat Hospital
<b>1105 – 1125</b> (20 mins)	<b>Improving Surgical Outcomes in Total Knee Replacement Surgery Through Collaboration: Start of A New Journey</b>	<b>Dr Alvin Tan</b> Consultant, Department of Orthopaedic Surgery, Khoo Teck Puat Hospital
<b>1125 – 1145</b> (20 mins)	<b>Going Beyond Evidence Based Protocols: What Is The Key To Success In Perioperative Recovery Programs?</b>	<b>Dr How Kwang Yeong</b> Senior Consultant, Department of General Surgery, Tan Tock Seng Hospital
<b>1145 – 1200</b> (15 mins)	<b>Q&amp;A</b>	<b>All Speakers</b>

**Programme on Day 2: 8 October 2021, Friday****Showcase on Medical Humanities**

Session 7: 1045 – 1200hrs

**Track****The Think Project: Dialogues in Medical Humanities****Track Synopsis:**

The dualism of human nature is our greatest strength -- but also poses the greatest challenge. When our individual potential is maximised therein lies fulfilment; however, working and living in a collective unit can bring about disenchantment, alienation, even burnout.

Navigating this tension is critical to understanding ourselves and the people around us, especially at a time when healthcare functions in a team-based, complex and dynamic environment. Utilizing an interdisciplinary approach drawing from the traditional humanities such as philosophy and sociology, together with the contemporary fields of modern psychology and organizational development, and situated squarely in healthcare scenarios, this session highlights the challenges of individualism vs collectivism, and explores how a better understanding of both may lead to renewed perspectives on wellbeing and flourishing.

The session is structured as a series of discussions featuring vignettes and common scenarios to prompt participants to think more deeply about individualism vs collectivism, to discern different perspectives on the "right" thing to do, and to come away with a more holistic conceptualisation of wellbeing. This session is based on a six-course course that has been successfully conducted among various healthcare professionals in NHG and maintains the original dialogic and interactive approach.

We welcome healthcare professionals from all family groups, especially those leading a unit or a department, and who have pondered how a better understanding of human nature can complement healthcare practice and our organizational life.

**Track Lead****Adj A/Prof Aaron Ang**Senior Consultant,  
Department of Psychiatry, Tan Tock Seng Hospital

## Programme on Day 2: 8 October 2021, Friday

### Block 5: Innovation in Clinical Care

Session 9: 1300 – 1415hrs

#### Track 5B

#### Mobility, Frailty & Falls: Optimise to Maximise

#### Track Synopsis:

Aging and illness can cripple some people on the one hand, and yet be the catalyst to setting some others on a journey to health and recovery through rehabilitation, reframing and making lifestyle changes. Our speakers will share how we can optimise mobility to retard frailty and prevent falls in order to maximise the potential of our patients and population at large.

#### Track Lead

#### Dr Teoh Chin Sim

Clinical Director & Senior Consultant  
Sports & Exercise Medicine, Khoo Teck Puat Hospital

Time	Programme/Topic	Speaker
	<b>Welcome Address</b>	<b>Dr Teoh Chin Sim</b> Clinical Director & Senior Consultant, Sports & Exercise Medicine, Khoo Teck Puat Hospital
<b>1300 – 1315</b> (15 mins)	<b>From the Paralympics to Public Health: Using Sport to Enhance Fitness in Adults with Disabilities</b>	<b>Dr Cheri Blauwet</b> Assistant Professor, Physical Medicine and Rehabilitation, Spaulding Rehabilitation Hospital, Harvard Medical School
<b>1315 – 1330</b> (15 mins)	<b>Preserving Musculoskeletal Health for Healthy Aging</b>	<b>Dr Su Su</b> Consultant, Department of Geriatric Medicine Khoo Teck Puat Hospital
<b>1330 – 1345</b> (15 mins)	<b>Allied Health Professionals' Courageous Moves in Advancing Clinical Care</b>	<b>Ms Yong Limin</b> Senior Principal Physiotherapist, Healthcare Manpower Division, MOH Holdings
<b>1345 – 1400</b> (15 mins)	<b>Guide the Walk, Hold the Fall Anytime Anywhere</b>	<b>Dr Loh Yong Joo</b> Head & Senior Consultant, Department of Rehabilitation Medicine, Tan Tock Seng Hospital
<b>1400 – 1415</b> (15 mins)	<b>Q&amp;A</b>	<b>All Speakers</b>

## Programme on Day 2: 8 October 2021, Friday

**Block 5: Innovation in Clinical Care**  
Session 9: 1300 – 1415hrs

**Track 5C**

**Mental Health**

**Track Synopsis:**  
TBC

**Track Lead**

**Dr Tor Phern Chern**  
Senior Consultant, Dept of Mood and Anxiety / West Region,  
Institute of Mental Health

Time	Programme/Topic	Speaker
	<b>Welcome Address</b>	<b>Dr Tor Phern Chern</b> Senior Consultant, Dept of Mood and Anxiety (West Region), Institute of Mental Health
<b>1300 – 1320</b> (20 mins)	<b>Internet based CBT for Depression and OCD</b>	<b>TBC</b>
<b>1320 – 1340</b> (15 mins)	<b>Health Promotion Through Sports</b>	<b>TBC</b>
<b>1340 – 1400</b> (20 mins)	<b>The Importance of Real World Evidence in treating Mental Health And Chronic Disease</b>	<b>Mr Nawal Roy</b> Founder & Chief Executive Officer, Holmusk
<b>1400 – 1415</b> (20 mins)	<b>Q&amp;A</b>	<b>All Speakers</b>

## Programme on Day 2: 8 October 2021, Friday

### Block 5: Innovation in Clinical Care

Session 9: 1300 – 1415hrs

#### Track 5D

#### Palliative Care: Animation, Rehabilitation, Collaboration & Digitalization

##### Track Synopsis:

Palliative medicine strives to provide comfort and support to both patients and their families. As a relatively new specialty, palliative medicine constantly seeks to transform and improve inter-disciplinary collaboration across various care settings.

This however, has been challenged by the ongoing COVID-19 pandemic, which has massively disrupted the way healthcare is traditionally delivered. The once nascent field of telehealth for example, has now become mainstream rather than a novel. As a specialty that prides itself on the human touch, the practice of palliative medicine has also had to adapt to the widespread use of video conferencing and video consultation.

In this track, we will focus on two aspects. In the first, we will describe novel collaborations with both the acute surgical team as well as the rehabilitation team within Khoo Teck Puat Hospital. Sharing the stories of real-life patients, we will present our experience with this unique cross-disciplinary model of care.

The second part of the track will focus on how palliative care has had to adopt to the new normal with the use of technology and video-conferencing as a useful adjunct in education, clinical consultation, nursing and even advance care planning. Using real life examples, we will illustrate how technology aids our ongoing partnership in the delivery of end-of-life care for residents in nursing homes.

<b>Track Leads</b>	<b>Dr Mansha Khemlani</b> Senior Consultant, Department of Geriatric Medicine, Khoo Teck Puat Hospital
	<b>Dr Laurence Tan</b> Consultant, Department of Geriatric Medicine, Khoo Teck Puat Hospital
	<b>Dr Chua Zi'En Ruth</b> Consultant, Department of Geriatric Medicine, Khoo Teck Puat Hospital

Time	Programme/Topic	Speaker
	<b>Welcome Address</b>	<b>Dr Laurence Tan</b> Consultant, Department of Geriatric Medicine, Khoo Teck Puat Hospital
<b>1300 – 1315</b> (15 mins)	<b>Palliative Surgery Collaboration</b>	<b>Dr Chua Zi'En Ruth</b> Consultant, Department of Geriatric Medicine, Khoo Teck Puat Hospital
<b>1315 – 1330</b> (15 mins)	<b>Creating a Palliative Ready Rehabilitation Team</b>	<b>Ms Melissa Ng</b> Senior Physiotherapist, Rehabilitation Services, Yishun Community Hospital

<p><b>1330 – 1345</b> (20 mins)</p>	<p><b>Use of Animation as a Tool for Education in Palliative Care</b></p>	<p><b>Ms Lim Yujun</b> Assistant Manager, GeriCare, Khoo Teck Puat Hospital</p>
<p><b>1345 – 1400</b> (20 mins)</p>	<p><b>Embracing Technology to Support End-Of-Life Care in the Nursing Homes</b></p>	<p><b>Ms Sim Lai Kiow</b> Nurse Clinician, Palliative Care and Support Service, Khoo Teck Puat Hospital</p>
<p><b>1400 – 1415</b> (20 mins)</p>	<p><b>Q&amp;A</b></p>	<p><b>All Speakers</b></p>

## Programme on Day 2: 8 October 2021, Friday

### Block 5: Innovation in Clinical Care

Session 10: 1445 – 1600hrs

#	Programme Breakdown	Speaker/Panellist
1	<b>Plenary: Harnessing Digital Medicine to Optimise N-of-1 Healthcare (30 mins)</b>	<p><b>Prof Dean Ho</b> Provost's Chair Professor Director, The N.1 Institute for Health (N.1) Director, The Institute for Digital Medicine (WisDM) Head, Department of Biomedical Engineering National University of Singapore</p>
2	<b>Panel Discussion: Innovation in Clinical Care (45 mins)</b>	<p><b>Moderator: Adj A/Prof Tan Cher Heng</b> Assistant Chairman Medical Board (Clinical Research and Innovation), Senior Consultant, Department of Diagnostic Radiology; Tan Tock Seng Hospital</p>
		<p><b>Prof Dean Ho</b> Provost's Chair Professor Director, The N.1 Institute for Health (N.1) Director, The Institute for Digital Medicine (WisDM) Head, Department of Biomedical Engineering National University of Singapore</p>
		<p><b>Dr Lim Jui</b> Chief Executive Officer, SGInnovate</p>
		<p><b>Prof Louis Phee</b> Dean, College of Engineering, Tan Chin Tuan Centennial Professor Nanyang Technological University</p>
		<p><b>Prof Tan Sze Wee</b> Assistant Chief Executive, Enterprise Division, Agency for Science, Technology and Research; Adjunct Professor LKC Medicine, Duke-NUS Medical School</p>