



SINGAPORE
**HEALTH &
BIOMEDICAL**
CONGRESS 2022



National Healthcare Group
Adding years of healthy life

The future is here.

REINVENTING HEALTHCARE

12 - 13 OCTOBER 2022, SINGAPORE EXPO

PROGRAMME GUIDE



Visit shbc.com.sg for more information
Email SHBC_Secretariat@nhg.com.sg for queries



Follow us @nhg_shbc
#SHBC2022

SHBC2022 PROGRAMME OVERVIEW (12 – 13 October 2022)

Day 1: 12 Oct 2022, Wednesday Theme: New Era of Healthcare		Day 2: 13 Oct 2022, Thursday Theme: NHG River of Life		
Venue:	Level 1, Hall 1, ApeX	Level 1, Hall 1, ApeX	Level 2, Garnet 212 – 214	Level 2, Garnet 218 - 219
0845 - 0855	'Live Workout' led by NHG Physiotherapists			
0900 - 1030	Opening Ceremony: Towards Healthier SG <ul style="list-style-type: none"> Keynote + Panel Discussion 	Track 1A: Population Health: What Does it Mean for Providers, Patients and Residents	Track 1B: The Next Phase of Dermatology Research	Track 1C: Harnessing the Power of MedTech Innovations in Healthcare
1030 - 1100	Teabreak <i>Self-collect at the MAX Atria Gallery</i>			
1100 - 1230	Transforming the Health Workforce <ul style="list-style-type: none"> Plenary + Panel Discussion 	Track 2A: Healthier SG: Primary Care Enrolment	Track 2B: Beyond Information towards Transformation through Enabling Therapeutic Patient Education (TPE)	
1230 - 1330	Lunch <i>Will be served to you in Hall 1. For vegetarian menu, please inform serving staff.</i>			
1320 - 1330	'Live Workout' led by NHG Physiotherapists			
1330 - 1500	The Impact of Technology <ul style="list-style-type: none"> Plenary + Panel Discussion 	Track 3A: Reinventing Aged Care: What does the Future Hold for us?	Track 3B: Evolution Of Technology In Surgical Care – Past, Present And Future	Track 3C: Precision Medicine
1500 - 1530	Teabreak <i>Self-collect at the MAX Atria Gallery</i>			
1530 - 1700	Partnership for a Sustainable Healthcare <ul style="list-style-type: none"> Plenary + Panel Discussion 	Track 4A: Shining a Light on Mental Health	Track 4B: Ambulatory Emergency Care – A Better Way to Manage Many Acute "Admissions"?	Track 4C: Palliative Care: Staying on Course and the Journey Ahead

Date	Time	Venue
Day 1: 12 October 2022, Wednesday	Session 1: 0900 – 1030hrs	Level 1, Hall 1, ApeX

Opening Ceremony: Towards Healthier SG

#	Programme	Speaker/Panellist
1	Welcome Address	Prof Philip Choo Group Chief Executive Officer, National Healthcare Group Senior Consultant, Department of Geriatric Medicine, Tan Tock Seng Hospital
2	Keynote Address	Mr Ong Ye Kung Minister for Health, Ministry of Health

Panel Discussion: Towards Healthier SG

At the 2022 Committee of Supply, MOH launched Healthier SG to promote healthier living through a life course approach. Residents are encouraged to build a trusted relationship with a regular family doctor through enrolment and to develop a personalised health plan. Through this relationship, residents will receive support from their chosen family doctor to better manage their health conditions, health concerns and to set health goals.

This panel discussion brings together esteemed panellists from the government, private and public healthcare sectors to share their perspectives of how residents can take charge of their health and participate in this new vision of healthcare. The panellists will also discuss the opportunities and value propositions that could be gained across the government, providers and residents, and the roles that each party can play to make Healthier SG a success.

Track Leads	Dr Maria Abraham Director, Accountable Care Strategy, Group Accountable Care Office, National Healthcare Group
	Ms Lyn Toh Director, Group Finance/ Group Accountable Care Office, National Healthcare Group
	Ms Lim Ming Jing Director, Social Programmes, Ministry of Finance <i>(former Director, Population Health Management, Group Accountable Care Office, National Healthcare Group)</i>

#	Programme	Speaker/Panellist
3	Panel Discussion: Towards Healthier SG	Moderator: Mr Han Fook Kwang Senior Fellow, S. Rajaratnam School of International Studies; Editor-At-Large, The Straits Times Prof Philip Choo Group Chief Executive Officer, National Healthcare Group Senior Consultant, Department of Geriatric Medicine, Tan Tock Seng Hospital



Ms Jasmin Lau
Deputy Secretary (Policy), Ministry of Health

Ms Leong Siao Wearn
Chief Commercial Officer, Amplify Health

Dr Tham Tat Yean
Chief Executive Officer; Family Physician,
Frontier Healthcare Group

Date	Time	Venue
Day 1: 12 October 2022, Wednesday	Session 2: 1100 – 1230hrs	Level 1, Hall 1, ApeX

Transforming the Health Workforce

The recent COVID-19 crisis has challenged the conventional model of managing our workforce. Shortage of staff to manage the surge in cases was a pertinent issue, which was compounded by staff affected by COVID-19 and staff fatigue. Is there a space for us to leverage on the concept of a Marketplace Workforce to strengthen our workforce resiliency, in both peace and crisis times? Hear from the experience of Grab, one of the leading players in this space, and the perspectives of healthcare providers, clinicians, MOH and SkillsFuture Singapore on considering Marketplace Workforce as one of our manpower strategies at the sectorial level. Be there or be square!

Track Leads

Adj A/Prof Yong Keng Kwang

Group Chief Nurse, NHG Group Nursing, National Healthcare Group (NHG)

Ms Lynette Ong

Assistant Chief Operating Officer, Tan Tock Seng Hospital

#	Programme Breakdown	Speaker/Panellist
1	Plenary: Reimagining Health Workforce with a Marketplace Workforce	Mr Yee Wee Tang Managing Director, Grab Singapore
2	Panel Discussion: Transforming the Health Workforce	Moderator: A/Prof Wong Hon Tym Clinical Director, Centre for Healthcare Innovation (CHI); Senior Consultant, Dept of Ophthalmology, Tan Tock Seng Hospital; Chairman, Guide Dogs Singapore
		A/Prof Lita Chew Sui Tjien Group Director, Allied Health, SingHealth HQ
		Dr Benjamin Koh Deputy Secretary (Development), Ministry of Health
		Ms Chelvin Loh Director, Jobs-Skills Insights Division, SkillsFuture Singapore
		Ms Clara Sin Chief Operating Officer, Group Service Transformation & Medical Records Office, National University Health System
		Mr Yee Wee Tang Managing Director, Grab Singapore
3	SHBC Scientific Competition Award Ceremony	

Date	Time	Venue
Day 1: 12 October 2022, Wednesday	Session 3: 1330 – 1500hrs	Level 1, Hall 1, ApeX

The Impact of Technology

Digital innovation will rapidly revolutionise clinical care. In this session, we meet with the leaders of the local health-tech ecosystem, to better understand how as healthcare professionals, we may accelerate the development and adoption of practical solutions.

As an attendee, you will:

1. See the potential that technology brings to transform the future of clinical care.
2. Appreciate the gaps that lie in innovation journey for practitioners.
3. Understand what opportunities lie ahead for all of us in the domain of tech-driven healthcare innovation.

Track Lead

A/Prof Tan Cher Heng

Assistant CMB (Clinical Research and Innovation), Tan Tock Seng Hospital
Executive Director, Centre for Clinical Innovation

#	Programme Breakdown	Speaker/Panellist
1	Plenary: Reinventing Healthcare – The Impact of Technology	Dr Rasu Shrestha, MD, MBA Executive Vice President, Chief Strategy & Transformation Officer, Atrium Health, USA
2	Panel Discussion: The Impact of Technology	<p>Moderator: Dr Tan Jit Seng Founder; Director; Senior Home Care Physician, Lotus Eldercare Private Limited</p> <p>Mr Abel Ang Group Chief Executive Officer, Advance MedTech Holdings</p> <p>Ms Irene Cheong Executive Director, Innovation and Enterprise Division, Human Health & Potential and Venture Creation & Growth, A*STAR</p> <p>Dr Cheong Wei Yang Deputy Secretary (Technology), Ministry of Health, Singapore</p> <p>Prof Carolyn Lam Professor, Duke-National University of Singapore; Senior Consultant Cardiologist, National Heart Centre Singapore</p>

Date	Time	Venue
Day 1: 12 October 2022, Wednesday	Session 4: 1530 – 1700hrs	Level 1, Hall 1, ApeX

Partnership for a Sustainable Healthcare

As we make the push for population health and a Healthier SG, we need to learn how to work better together, what shape and form our partnerships should take, and also how to finance this network. In the UK, they are developing Integrated Care Systems where health and social entities come together through contracting arrangements to care for the population. There have been some success stories where they achieved outcomes like reduction of ED attendances, bed days, SOC visits and financial savings. We hope to achieve the same in Singapore by learning how to work with our primary and community care partners better.

Through this session's plenary and panel discussion, we hope to create more awareness about Integrated Care Systems and how they could work in Singapore. Our panellists will represent perspectives from the Regional Health System, primary care and community care to discuss what it means to form care networks and develop communities of care to support our residents to live well and age well in the community.

Track Lead

Ms Loh Shu Ching

Executive Director, Division for Central Health, Tan Tock Seng Hospital

#	Programme Breakdown	Speaker/Panellist
1	Plenary: Partnership for a Sustainable Healthcare	Prof Sir Aziz Sheikh Professor of Primary Care Research & Development, Director of the Usher Institute and Dean of Data, University of Edinburgh, UK
2	Panel Discussion: Partnership for a Sustainable Healthcare	<p>Moderator: Dr Khor Swee Kheng Chief Executive Officer, Angsana Health</p> <p>Prof Sir Aziz Sheikh Professor of Primary Care Research & Development, Director of the Usher Institute and Dean of Data, University of Edinburgh, UK</p> <p>Dr Leong Choon Kit Family Physician, Mission Medical Clinic</p> <p>Prof Eugene Fidelis Soh Deputy Group Chief Executive Officer, Group Integrated Care, National Healthcare Group</p> <p>Dr Mary Ann Tsao Chairwoman, Tsao Foundation</p>

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 5: 0900 – 1030hrs	Level 1, Hall 1, ApeX

Track 1A: Population Health: What Does it Mean for Providers, Patients and Residents

How can people who live with long term conditions be better prepared to have meaningful strengths-based conversations during their consultations with their doctors, and feel supported between clinic visits to self-manage?

Personalised Care and Support Planning (PCSP) is a systematic process and practice that offers the opportunity of an equal partnership approach between professionals and residents living with long term conditions. It recognises the primacy of residents in their decision making about what matters to them. As they plan their actions to achieve care goals made with them based on their abilities and the community support around them, it gives them the confidence to live well with their long term conditions. Purposeful investment in a system-based support of PCSP has been shown to transform the value and effectiveness of care.

This session will start with a presentation by speakers from Year of Care Partnerships under NHS UK on the principles of the PCSP approach, followed by sharing by local practitioners on preparing and involving residents in their care at the clinic, and the importance of building community based support. We will round up the session with a dynamic panel discussion with representatives from NHG, NUHS and SingHealth to expound on what population health means for us as providers and residents.

Track Lead & Chairperson	Asst Prof Clive Tan Assistant Chief, Group Integrated Care, National Healthcare Group; Adjunct Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore
-------------------------------------	--

Time	Programme/Topic	Speaker
0900 – 0905 (5 mins)	Welcome Address	Asst Prof Clive Tan Assistant Chief, Group Integrated Care, National Healthcare Group; Adjunct Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore
0905 – 0930 (25 mins)	Implementing Person-Centred Care for People with Long Term Conditions	Dr Nick Lewis-Barned Co-chair and Clinical Lead, Year of Care Partnerships, Northumbria Healthcare NHS Trust; Clinical Lead, Patient Feedback for Appraisal & Revalidation, Academy of Medical Royal Colleges, UK Ms Lindsay Oliver National Director, Year of Care Partnerships; Consultant Diabetes; Dietitian, Northumbria Healthcare NHS Trust; RCGP Champion for Person-Centred Care, UK
0930 – 0955 (25 mins)	Transforming Clinic Consultations into Meaningful Conversations: The Role of A Prepared Patient and Committed Healthcare Practitioner	Dr Yew Tong Wei Senior Consultant, Division of Endocrinology, Department of Medicine, National University Hospital

<p>0955 – 1005 (10 mins)</p>	<p>Feeling Supported In Self Management: A Person-Centric Approach</p>	<p>Dr Wong Sweet Fun Deputy Chairman of Medical Board (Community Care & Population Health), Senior Consultant, Geriatric Medicine, Clinical Director, Population Health & Community Transformation, Khoo Teck Puat Hospital, Yishun Health</p>
<p>1005 – 1030 (25 mins)</p>	<p>Panel Discussion</p>	<p>Moderator: Asst Prof Clive Tan, Assistant Chief, Group Integrated Care, National Healthcare Group; Adjunct Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Dr Nick Lewis-Barned Co-chair and Clinical Lead, Year of Care Partnerships, Northumbria Healthcare NHS Trust; Clinical Lead, Patient Feedback for Appraisal & Revalidation, Academy of Medical Royal Colleges, UK • Ms Lindsay Oliver National Director, Year of Care Partnerships; Consultant Diabetes; Dietitian, Northumbria Healthcare NHS Trust; RCGP Champion for Person-Centred Care, UK • Dr Yew Tong Wei Senior Consultant, Division of Endocrinology, Department of Medicine, National University Hospital • Dr Wong Sweet Fun Deputy Chairman of Medical Board (Community Care & Population Health), Senior Consultant, Geriatric Medicine, Clinical Director, Population Health & Community Transformation, Khoo Teck Puat Hospital, Yishun Health • A/Prof Lee Kheng Hock Deputy Chief Executive Officer (Education and Community Partnerships), SingHealth Community Hospitals, SingHealth Office of Regional Health

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 5: 0900 – 1030hrs	Level 2, Garnet 212 - 214

Track 1B: The Next Phase of Dermatology Research

This Dermatology Track will emphasize the integration of Clinical Dermatology with Research, and highlight the new avenues of Research and scientific support available to the wider research community. We will discuss the importance of Skin Research in Singapore and how we can advance the participation of patients, clinicians, allied health and researchers in meaningful clinical and translational research.

Track Lead	Dr Etienne Wang Senior Consultant, National Skin Centre
Chairperson	A/Prof Tey Hong Liang Head of Research Division and Senior Consultant, National Skin Centre; Clinical Director, Centre of Medtech and Innovation, NHG; Associate Professor and co-Director of Skin Research Programme, Lee Kong Chian Medicine, NTU

Time	Programme/Topic	Speaker
0900 – 0905 (5 mins)	Welcome Address	A/Prof Tey Hong Liang Head of Research Division and Senior Consultant, National Skin Centre; Clinical Director, Centre of Medtech and Innovation, NHG; Associate Professor and co-Director of Skin Research Programme, Lee Kong Chian Medicine, NTU
0905 – 0930 (25 mins)	Research-Innovation-Enterprise in Dermatology	A/Prof Tey Hong Liang Head of Research Division and Senior Consultant, National Skin Centre; Clinical Director, Centre of Medtech and Innovation, NHG; Associate Professor and co-Director of Skin Research Programme, Lee Kong Chian Medicine, NTU
0930 – 0955 (25 mins)	Skin Research Institute of Singapore SRIS Platform, including 3D Skin Development	Dr Carine Bonnard Principal Investigator, Model Development, A*STAR Skin Research Labs Head of Operations, Asian Skin Biobank, Skin Research Institute of Singapore
0955 – 1020 (25 mins)	How Behavioural Health Research Contributes to Patient-Centred Care in Dermatology	Dr Ellie Choi Associate Consultant, Division of Dermatology, Department of Medicine, National University Healthcare System
1020 – 1030 (10 mins)	Q&A	All Speakers

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 5: 0900 – 1030hrs	Level 2, Garnet 218 - 219

Track 1C: Harnessing the Power of MedTech Innovations in Healthcare

Innovations in the public healthcare ecosystem has never been so much more necessary than in today's new normal. The pandemic has driven an accentuated creative streak in clinicians, propelling new innovations in the MedTech space.

NHG Centre for Medical Technologies and Innovations (CMTi) brings you this session which illustrates the importance of public and private partnerships where agencies collaborate with NHG to accelerate the growth of Singapore's MedTech Ecosystem towards a "Healthier SG". Much can be learnt from our esteemed partners who will share their innovation journey and discuss how the ever-changing healthcare landscape will impact innovations going forward.

Track Lead & Chairperson

Mr Louis Ang
Director, Group Research, National Healthcare Group

Time	Programme/Topic	Speaker
0900 – 0910 (10 mins)	Introduction of CMTi (Opening Remarks & Publicity Video)	Mr Louis Ang Director, Group Research, National Healthcare Group
0910 – 0925 (15 mins)	Supporting Singapore's Public Healthcare Ecosystem in the MedTech Innovation Space	Dr Michael Ho Head, Innovation & Strategy, National Health Innovation Centre Singapore
0925 – 0940 (15 mins)	Growing the Singapore Biomedical Startup and Innovation Eco-System	Ms Audrey Lok Director, Healthcare & Biomedical, Enterprise Singapore
0940 – 0950 (10 mins)	Public Private Partnerships – *Trendlines Medical Singapore	Mr Eric Loh Chee Mun Chief Executive Officer, Trendlines Medical Singapore Pte Ltd
0950 – 1000 (10 mins)	Public Private Partnerships – *Fourier Intelligence	Mr Zen Koh Co-Founder, Deputy Group Chief Executive Office, Fourier Intelligence Dr Loh Yong Joo Head; Senior Consultant, Department of Rehabilitation Medicine, Tan Tock Seng Hospital; Director, Clinical Innovations, TTSH Clinical Research & Innovation Office



<p>1000 – 1010 (10 mins)</p>	<p>Public Private Partnerships – *DROP Positioning: The SMARTVacc Innovation Journey</p>	<p>Mr Laurence Lee Chief Executive Officer, Drop Positioning Systems</p> <p>Adj Asst Prof Valerie Teo Head; Consultant, Kallang Polyclinic, National Healthcare Group Polyclinics</p>
<p>1010 – 1035 (25 mins)</p>	<p>Panel Discussion: “Ecosystems, Partnerships and the Future of Health – RIE2025 and Beyond</p>	<p>Moderator: Mr Yeow Siang Lin Head of Enterprise, National Health Innovation Centre Singapore</p> <p>Panellists: Ms Audrey Lok Director, Healthcare & Biomedical, Enterprise Singapore</p> <p>Mr Eric Loh Chief Executive Officer, Trendlines Medical Group</p> <p>Mr Zen Koh Co-Founder, Chief Executive Office (Global Hub), Fourier Intelligence</p> <p>Dr Loh Yong Joo Senior Consultant, Department of Rehabilitation Medicine, Tan Tock Seng Hospital</p> <p>Mr Laurence Lee Chief Executive Officer, Drop Positioning Systems</p>

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 6: 1100 – 1230hrs	Level 1, Hall 1, ApeX

Track 2A: Healthier SG: Primary Care Enrolment

Healthier SG is a key multi-year national strategy by MOH to address the challenges of an ageing population and improve population health outcomes with a focus on preventive health and early intervention.

Primary care enrolment programme is central to Healthier SG whereby each resident will be invited to enrol with a family physician of their choice. The doctor will then follow up the patient regularly and discuss health goals in a care plan, thereby ensuring continuity of care.

Community partnerships is a key enabler to support better health. The regional health clusters will work with various agencies to provide services and programmes to residents so that they can achieve their health goals.

Hear from the 3 speakers as they share their rich experience on what Healthier SG means to them. They will share on their hopes, potential challenges and possible collaborations with different stakeholders in the future years.

Track Lead	Dr Colin Tan Senior Consultant, Family Physician National Healthcare Group Polyclinics
Chairperson	Dr Darren Seah Senior Consultant, Family Physician; Director, Family Medicine Development; Regional Director (Central Health), National Healthcare Group Polyclinics

Time	Programme/Topic	Speaker
1100 – 1120 (20 mins)	Transforming Primary Care through Healthier SG	Prof Gerald Koh Clinical Director and Team Lead (Future Primary Care), MOH Office of Healthcare Transformation
1120 – 1140 (20 mins)	Our Patient, Our GP	Dr James Cheong Family Physician, C3 Family Clinic @Aljunied Crescent; Clinical Sub-Lead, Central-North Primary Care Network
1140 – 1200 (20 mins)	Joining Hands with Community Partners for a Healthier SG	A/Prof Kenny Tan Chief Executive Officer, St Luke's ElderCare Ltd
1200 – 1230 (30 mins)	Q&A	All Speakers

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 6: 1100 – 1230hrs	Level 2, Garnet 212 - 214

**Track 2B:
Beyond Information towards Transformation through Enabling Therapeutic Patient Education (TPE)**

Effective patient education goes beyond handing out standard patient information leaflets. Therapeutic Patient Education (TPE) as defined by World Health Organisation (WHO) is education that helps patients acquire or maintain the competencies they need to manage as well as possible their lives with a chronic disease. It is an integral part and continuing part of patient care. It is education that aims to transform the lives of patients and their families living with chronic diseases.

This track will describe the Past, Present and the Future of TPE in NHG with a focus in diabetes care, starting with the Past – what education was prior to NHG DM School; the Present – the NHG DM School Project which started in March 2020 by the NHG DM Education Workgroup under the remit of the NHG Diabetes and Metabolic Steering Committee and moving into the Future – the roadmap ahead.

Track Lead	Dr Tan Hwee Huan Senior Consultant, Endocrinology, Diabetes Centre, Admiralty Medical Centre & Khoo Teck Puat Hospital
Chairperson	Adj A/Prof Daniel Chew Chairperson, NHG DM Steering Committee Senior Consultant, Department of Endocrinology, Tan Tock Seng Hospital ACMB (Medical Manpower Development). Tan Tock Seng Hospital

Time	Programme/Topic	Speaker
1100 – 1210 (70 mins)	Beyond Information towards Transformation through Enabling Therapeutic Patient Education (TPE) Past, Present and the Future	<p>Adj A/Prof Daniel Chew Chairperson, NHG DM Steering Committee Senior Consultant, Department of Endocrinology, Tan Tock Seng Hospital ACMB (Medical Manpower Development). Tan Tock Seng Hospital</p> <p>Dr Ester Yeoh Senior Consultant, Diabetes Centre, Admiralty Medical Centre & Khoo Teck Puat Hospital</p> <p>Dr Yeo Pei Shan Consultant, Endocrinology Tan Tock Seng Hospital</p> <p>Adj Asst Prof Sabrina Wong Senior Consultant-Family Physician; Assistant Director, Clinical Services National Healthcare Group Polyclinics</p> <p>Dr Kee Kok Wai Consultant-Family Physician; Assistant Director, Family Medicine Development National Healthcare Group Polyclinics</p> <p>Dr Hoi Wai Han Senior Consultant; Head, Endocrinology,</p>

		Woodlands Health Mr Lim Wei Beng Deputy Director, NHG College, National Healthcare Group
1210 - 1230 (20 mins)	Q&A	All Speakers

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 7: 1330 – 1500hrs	Level 1, Hall 1 ApeX

Track 3A: Reinventing Aged Care: What does the Future Hold for us?

Our healthcare system has continued to respond swiftly through systemic transformation since the WHO first declared the COVID-19 pandemic three years ago. With the impact of both the pandemic and an ageing population, the healthcare system has continued to reinvent care and innovate through technology to meet the needs of the elderly person amid the global challenges. This symposium aims to expound on how the merits of marrying data science, technological innovation, and value care will place the healthcare system in a better stead in preparation for the challenges of tomorrow in providing quality care for the geriatric population in Singapore.

Track Lead & Chairperson

Dr Rachel Cheong
Consultant, Department of Geriatric Medicine
Khoo Teck Puat Hospital

Time	Programme/Topic	Speaker
1330 – 1335 (5 mins)	Welcome Address	Dr Rachel Cheong Consultant, Department of Geriatric Medicine Khoo Teck Puat Hospital
1335 – 1355 (20 mins)	Technology Innovation and Big Data Approach In Aged Care	Asst Prof Reuben Ng Assistant Professor, Lee Kuan Yew School of Public Policy, National University of Singapore
1355 – 1415 (20 mins)	A Sustainable Aged Care: Is It Possible?	Dr Tan Woan Shin Head (Health System Performance & Sustainability), Health Services & Outcomes Research Department, National Healthcare Group; Joint Faculty, Geriatric Education & Research Institute
1415– 1435 (20 mins)	Re-Visioning Aged Care- Straddling Science, Technology And Art	A/Prof Dr James Low Yiew Hock Senior Consultant, Department of Geriatric Medicine, Khoo Teck Puat Hospital
1435 – 1500 (25 mins)	Panel Discussion: What's Different. What's Working. What's The Future	Moderator: Dr Rachel Cheong Consultant, Department of Geriatric Medicine Khoo Teck Puat Hospital Panellists: <ul style="list-style-type: none"> Asst Prof Reuben Ng National University of Singapore Dr Tan Woan Shin National Healthcare Group



		<ul style="list-style-type: none">• A/Prof Dr James Low Yiew Hock Khoo Teck Puat Hospital• Dr Tan Huei Nuo Head, Senior Consultant, Department of Geriatric Medicine, Tan Tock Seng Hospital• Adj Asst Prof Ng Chong Jin Head; Clinical Director; Senior Consultant, Department of Geriatric Medicine, Khoo Teck Puat Hospital• Dr Lee Jer En Head, Post Acute & Rehabilitative Care, Woodlands Health
--	--	---

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 7: 1330 – 1500hrs	Level 2, Garnet 212 – 214

**Track 3B:
Evolution Of Technology In Surgical Care – Past, Present And Future**

Over the past 20 years, technology has revolutionized the way medicine has been practiced. We are now able to diagnose pathologies quicker and more accurately, perform surgeries with greater precision, and help patients recover faster after surgery. From Minimally Invasive procedures to Artificial Intelligence to Robotic surgery, let's take a peek at how technology has transformed our surgical practices today.

Track Lead & Chairperson	Adj A/Prof Jacob Oh Senior Consultant, Department of Orthopaedic Surgery, Tan Tock Seng Hospital
Chairperson	Adj A/Prof Chong Yew Lam Divisional Chairman (Surgery); Senior Consultant, Tan Tock Seng Hospital

Time	Programme/Topic	Speaker
1330 – 1335 (5 mins)	Welcome Address	Adj A/Prof Jacob Oh Senior Consultant, Department of Orthopaedic Surgery, Tan Tock Seng Hospital
1335 – 1400 (25 mins)	4G Eyecare – A Glimpse into the Future	Dr Soh Yu Qiang Associate Consultant, Department of Ophthalmology, Vitreoretinal Surgery, Woodlands Health
1400 – 1425 (25 mins)	The Impossible Made Possible With Robotics- A New Era Of Joint Replacements	Adj Asst Prof Kelvin Tan Senior Consultant, Department of Orthopaedic Surgery, Tan Tock Seng Hospital
1425 – 1450 (25 mins)	Current Advances in Surgical Treatment of Aortic Diseases	Dr Leong Chuo Ren Senior Consultant, Department of General Surgery, Khoo Teck Puat Hospital
1450 – 1500 (10 mins)	Q&A	All Speakers

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 7: 1330 – 1500hrs	Level 2, Garnet 218 – 219

Track 3C: Precision Medicine

Update on Precision Medicine throughout varies medical specialities with a focus on cancer genetics. This track will concentrate on progress made in precision medicine, local lessons learned from participation in an international clinical trial and an overview on where the usage of Whole Genome Sequencing in cancer patients has led to by an international speaker.

Track Lead & Chairperson

Adj Asst Prof Jens Samol
Senior Consultant Medical Oncology
Department of Medical Oncology, Tan Tock Seng Hospital

Time	Programme/Topic	Speaker
1330 – 1335 (5 mins)	Welcome Address	Adj Asst Prof Jens Samol Senior Consultant, Department of Medical Oncology, Tan Tock Seng Hospital
1335 – 1350 (15 mins)	Laboratory Update on Molecular Diagnostics For Precision Medicine	Dr Goh Lih Ling Senior Principal Scientific Officer, Tan Tock Seng Hospital
1350 – 1405 (15 mins)	Artificial Intelligent (AI) in Radiology	Dr Ting Yonghan Consultant, Department of Diagnostic Radiology, Tan Tock Seng Hospital
1405 – 1420 (15 mins)	Update on Precision Surgery (VATS/RATS)	Dr Atasha Binti Asmat Head; Senior Consultant, Thoracic Surgery Service, Department of General Surgery, Tan Tock Seng Hospital
1420 – 1435 (15 mins)	Molecular Testing in Lung Cancer	Adj Asst Prof Jens Samol Senior Consultant, Department of Medical Oncology, Tan Tock Seng Hospital
1435 – 1450 (15 mins)	Whole Genome Sequencing Aids Treatment Decision of Metastatic Angiosarcoma	Dr Sophie Momen Wellcome Trust Clinical PhD Fellow, University of Cambridge, UK
1450 – 1500 (10 mins)	Q&A	All Speakers

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 8: 1530 – 1700hrs	Level 1, Hall 1, ApeX

Track 4A: Shining a Light on Mental Health

COVID-19 has become endemic in the world. It has changed the way patients interact with and receive care from mental healthcare providers. This session will elucidate how mental health has evolved to address the unique challenges of the COVID-19 pandemic and how healthcare professionals and patients have adapted to the new normal.

Track Lead & Chairperson

Adj Asst Prof Derrick Yeo
Senior Consultant, Dept of Forensic Psychiatry,
Institute of Mental Health

Time	Programme/Topic	Speaker
1530 – 1535 (5 mins)	Welcome Address	Adj Asst Prof Derrick Yeo Senior Consultant, Department of Forensic Psychiatry, Institute of Mental Health
1535 – 1550 (15 mins)	Experiences And Challenges In Using Telehealth In The Child Psychiatry Setting	A/Prof Ong Say How Senior Consultant; Chief, Department of Developmental Psychiatry, Institute of Mental Health
1550 – 1605 (15 mins)	The Care and Feeding of the Healing Professions	Dr Jon Paul Teo Consultant Psychiatrist, Queensland Transcultural Mental Health Centre, Australia
1605 – 1620 (15 mins)	Integrating Care For Elderly Patients in a Tertiary Psychiatric Institution	Dr Yao Fengyuan Consultant; Chief, Department of Geriatric Psychiatry, Institute of Mental Health
1620 – 1640 (20 mins)	Psychological Impact of COVID-19 Measures - Social distancing on Workplace Mental Health	Ms Leung Hoi Ting Senior Clinical Psychologist, Department of Psychology, Institute of Mental Health Ms Nastasia Jasmine Tang Siew Mun Associate Psychologist, Department of Psychology, Institute of Mental Health
1640 – 1700 (20 mins)	Q&A	All Speakers

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 8: 1530 – 1700hrs	Level 2, Garnet 212 – 214

Track 4B: Ambulatory Emergency Care – A Better Way to Manage Many Acute “Admissions”?

With increasing pressure on hospital beds, and emergency departments, alternatives to hospital admission are attractive both for patients and healthcare systems.

In the UK, Ambulatory Emergency Care (AEC) has had a huge impact on reducing short stay hospital admissions. AEC involves streamlining the management of patients that would traditionally be admitted to hospital. They instead can be treated in an ambulatory setting and discharged the same day with follow up, treatment and tests on subsequent days if needed as an outpatient.

In this session, UK based experts will share the nuts and bolts of AEC with some clinical examples. We will hear from KTPH who have some experience setting up AEC in Singapore. Finally, we'll hear about other admission avoidance strategies and the evidence base for them.

Track Lead & Chairperson	Adj Asst Prof Thofique Adamjee Senior Consultant, General Medicine Clinical Director, Acute Medical Unit, Khoo Teck Puat Hospital
Chairperson	Dr John Soong Consultant, Advanced Internal Medicine, National University Hospital

Time	Programme/Topic	Speaker
1530 – 1535 (5 mins)	Welcome Address	Adj Asst Prof Thofique Adamjee Senior Consultant, General Medicine Clinical Director, Acute Medical Unit, Khoo Teck Puat Hospital Dr John Soong Consultant, Advanced Internal Medicine, National University Hospital
1535 – 1545 (10 mins)	AEC – Principles, Potential and Pitfalls	Dr Vincent Connolly Medical Director, Emergency Care Improvement Programme, National Health Service, UK
1545 – 1555 (10 mins)	Clinical Examples / Reflections on AEC's Impact on Health Services	Dr Pietro Garbelli Clinical Director, Acute Medicine; Consultant Acute Physician, North Middlesex University Hospital, UK
1555 – 1605 (10 mins)	Our Experience of Developing Ambulatory Acute Care	Dr Vivek Srivastava Consultant in Acute Medicine, Guy's and St Thomas' Hospital, London; Honorary Senior Lecturer, Faculty of Life Sciences and Medicine, King's College London

<p>1605 – 1615 (10 mins)</p>	<p>Our Experience Trying AEC in Singapore</p>	<p>Adj Asst Prof Thofique Adamjee Senior Consultant, General Medicine Clinical Director, Acute Medical Unit, Khoo Teck Puat Hospital</p>
<p>1615 – 1625 (10 mins)</p>	<p>Care at the Interface: A New Generalism?</p>	<p>Dr John Soong Consultant, Advanced Internal Medicine, National University Hospital</p>
<p>1625 – 1700 (35 mins)</p>	<p>Panel Discussion / Q&A</p>	<p>Adj Asst Prof Thofique Adamjee Senior Consultant, General Medicine Clinical Director, Acute Medical Unit, Khoo Teck Puat Hospital</p> <p>Dr John Soong Consultant, Advanced Internal Medicine, National University Hospital</p> <p>Dr Vincent Connolly Medical Director, Emergency Care Improvement Programme, National Health Service, UK</p> <p>Dr Pietro Garbelli Clinical Director, Acute Medicine; Consultant Acute Physician, North Middlesex University Hospital, UK</p> <p>Dr Vivek Srivastava Consultant Physician, Guy's and St Thomas' NHS Foundation Trust</p> <p>Dr Lee Heow Yong Director (Hospital Services Division), Ministry of Health</p>

Date	Time	Venue
Day 2: 13 October 2022, Thursday	Session 8: 1530 – 1700hrs	Level 2, Garnet 218 – 219

Track 4C: Palliative Care: Staying on Course and the Journey Ahead

It has been a rollercoaster of uncertainty during the pandemic for everyone and particularly challenging for palliative care field which strives to provide comfort and support for patients and families. In this track, we would like to show case the diverse and collaborative work with various stakeholders on embracing the challenges while we move forward with the endemic.

First part, we will share how hospital-based palliative care team ventured into National Centre of Infectious Disease (NCID) in identifying the needs of the severely symptomatic Covid-19 patients and how community team from Project CARE navigated through multiple outbreaks and restrictions while providing end of life care in nursing homes.

Next, our young and inspiring clinicians will share what truly matters for our patients and their nominated spokespersons while conducting goals of care conversations during turbulent times and not forgetting the importance of reflection through movie to process the complexity of emotions working in palliative care unit.

Track Lead	Dr Tricia Yung Sek Hwee Consultant, Department of Palliative Medicine, Tan Tock Seng Hospital
Chairperson	Dr Raphael Lee Hsien Xiong Consultant, Department of Palliative Medicine and Supportive Care, Woodlands Health

Time	Programme/Topic	Speaker
1530 – 1535 (5 mins)	Welcome Address	Dr Raphael Lee Hsien Xiong Consultant, Department of Palliative Medicine and Supportive Care, Woodlands Health
1535 – 1550 (15 mins)	A Study on the Predictors of High Opioid and Benzodiazepine use In Covid-19 Patients (PHOBIC)	Dr Lionel See Associate Consultant, Department of General Medicine, Sengkang General Hospital
1550 – 1605 (15 mins)	Riding the Waves of COVID-19 in Nursing Homes In Singapore	Dr Cindy Yeo Consultant, Department of Continuing and Community Care, Tan Tock Seng Hospital
1605 – 1620 (15 mins)	Wanting To Be Heard: Patients And Nominated Healthcare Spokespersons' Experience Of Goals Of Care Discussions	Dr Joshua Lee Senior Resident, Tan Tock Seng Hospital

<p>1620 – 1640 (20 mins)</p>	<p>Movie Reflections in Junior Doctors Working in a Palliative Care Unit</p>	<p>Dr Tessa Koh Resident Physician, Department of Palliative Medicine, Tan Tock Seng Hospital</p>
<p>1640 – 1700 (20 mins)</p>	<p>Q&A</p>	<p>All Speakers</p>