



NMRC AWARDS CEREMONY & RESEARCH SYMPOSIUM 2023

RESEARCH FOR A BETTER FUTURE

27TH - 28TH APRIL 2023 | STAMFORD BALLROOM, RAFFLES CITY CONVENTION CENTRE

Guest-of Honour MR CHAN YENG KIT

Permanent Secretary (Health)
Ministry of Health

REGISTRATION IS OPEN

Day 1 - 27 April 2023 (Thursday)

| 09:00 - 09:20 | WELCOME ADDRESS By Chairman, National Medical Research Council, Ministry of Health OPENING ADDRESS By Guest-of-Honour, Permanent Secretary (Health), Ministry of Health | | | |
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| 09:20 - 09:35 | AWARDS PRESENTATION | | | |
| Section 1 | PLENARY SESS | PLENARY SESSION | | |
| | | DR SHARON STRAUS Physician-in-Chief & Director, Knowledge Translation Program & Li Ka Shing Knowledge Institute of St. Michael's Hospital, Canada Squires-Chalmers Chair of Medicine, Professor, Department of Medicine, University of Toronto, Tier 1 Canada Research Chair in Knowledge Translation | | |
| | | Linking Immunity to Interventions to Mitigate COVID-19 Infection and Promote Wellness in Congregate Living Settings in Canada | | |
| 09:35 - 12:00 | | PROFESSOR ALEX SIGAL Africa Health Research Institute, University of KwaZulu-Natal, Centre for AIDS Programme of Research in South Africa (CAPRISA) Durban, South Africa SARS-CoV-2 and HIV Co-Infection: Lessons for Future Pandemics | | |
| | PROFESSOR NICK SEVDALIS Academic Director, Centre for Behavioural & Implementation Science Interventions, National University of Singapore, Singapore | | r Behavioural & Implementation Science | |
| | Presentation Topic to be Confirmed | | | |
| 12:00- 13:30 | LUNCH | | | |
| 13:30 - 16:30 | CONCURRENT Scientific Paradi | | CONCURRENT SESSION B Advancing Population Health Research | |
| 16:30 - 17:30 | WINE AND CHEESE RECEPTION | | | |

Day 2 - 28 April 2023 (Friday)

| 09:00 - 12:00 | CONCURRENT SESSION C Innovative Technologies and Medical Entrepreneurship | CONCURRENT SESSION D Building Strategic Parterships and Enabling Translational Research |
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| 12:00 - 13:00 | LUNCH | 7. |

Day 1 – 27 April 2023 (Thursday) Afternoon – Parallel Sessions

| 13:30 - 15:00 | A: SCIENTIFIC Paradigm shifts | B: ADVANCING POPULATION HEALTH RESEARCH |
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| | CHAIRPERSON | <u>CHAIRPERSON</u> |
| | BEYOND HEALTH TO POTENTIAL | ADVANCING PRECISION MEDICINE FOR CARDIOVASCULAR DISEASE AND DIABETES IN ASIAN POPULATIONS |
| | PROFESSOR CHONG YAP SENG National University of Singapore | PROFESSOR JOHN CHAMBERS Nanyang Technological University |
| | <u>SPEAKERS</u> | <u>SPEAKERS</u> |
| | THE EFFECT OF VACCINE PLATFORM ON BOOSTING OF THE IMMUNE RESPONSE TO SARS-COV-2 | THE NEW KID ON THE BLOCK: DESIGN AND CONDUCT OF 'HYBRID' EFFECTIVENESS-IMPLEMENTATION TRIALS TO ADVANCE POPULATION HEALTH AND HEALTHCARE DELIVERY |
| | PROFESSOR ALEX SIGAL Africa Health Research Institute, South Africa | PROFESSOR NICK SEVDALIS National University of Singapore |
| | OPTIMISING HEALTHSPAN USING GEROTHERAPEUTIC DRUGS IN MIDDLE AGED INDIVIDUALS | COST-EFFECTIVENESS AND SERVICES FOR CARDIOVASCULAR DISEASE |
| | PROFESSOR ANDREA MAIER National University of Singapore | PROFESSOR NICHOLAS GRAVES Duke-NUS Medical School |
| 15:00 - 15:30 | TEABREAK + NETWORKING VIEWING OF EXHIBITION BOOTHS | |

Day 1 – 27 April 2023 (Thursday) Afternoon – Parallel Sessions

| | A: SCIENTIFIC Paradigm shifts | B: ADVANCING POPULATION HEALTH RESEARCH |
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| | <u>SPEAKERS</u> | <u>SPEAKERS</u> |
| | HARNESSING IMMUNE CELLS: CAN IT TREAT EVERY CANCER EVERYWHERE ALL AT ONCE? | GUT MICROBE METABOLISM OF TRYPTOPHAN AND BIOLOGICAL AGEING |
| 15:30 - 16:30 | ASSOCIATE PROFESSOR TOH HAN CHONG National Cancer Centre Singapore | PROFESSOR SVEN PETERSSON National Neuroscience Institute |
| | IMPROVING THE LIVES OF OLDER ADULTS THROUGH RESEARCH AND ITS TRANSLATION TO PRACTICE | INTER-DISCIPLINARY AND MULTI-SECTORAL COLLABORATIONS FOR IMPACTFUL POPULATION HEALTH AND SOCIETAL OUTCOMES |
| | ASSOCIATE PROFESSOR DING YEW YOONG Tan Tock Seng Hospital | ASSOCIATE PROFESSOR LOW LIAN LENG SingHealth Centre for Population Health Research and Implementation |
| 16:30 - 17:30 | WINE AND CHEESE RECEPTION | |
| 17:30 | END OF DAY 1 | |

Day 2 – 28 April 2023 (Friday) Morning – Parallel Sessions

| 08:30 - 09:00 | REGISTRATION *PLEASE BE SEATED BY 8.50AM | |
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| | C: INNOVATIVE TECHNOLOGIES AND MEDICAL ENTREPRENEURSHIP | D: BUILDING STRATEGIC PARTNERSHIPS AND ENABLING TRANSLATIONAL RESEARCH |
| | CHAIRPERSON | CHAIRPERSON |
| 09:00 - 10:30 - | N-OF-1 MEDICINE | ENABLING TRANSLATIONAL RESEARCH AND BUILDING STRATEGIC PARTNERSHIPS |
| | PROFESSOR DEAN HO National University of Singapore | ASSOCIATE PROFESSOR DANNY SOON Consortium for Clinical Research and Innovation, Singapore |
| | <u>SPEAKERS</u> | <u>SPEAKERS</u> |
| | MENTAL HEALTH RE-IMAGINED: DEEP DATA SCIENCE APPROACH | CO-CREATING RESEARCH WITH KNOWLEDGE USERS |
| | MR NAWAL ROY Holmusk | DR SHARON STRAUS St Michael's Hospital, Canada |
| | | CREATING A NATIONAL RESEARCH ECOSYSTEM FOR CANCER |
| | | PROFESSOR CHNG WEE JOO & PROFESSOR LIM SOON THYE Singapore Translational Cancer Consortium |
| 10:30 - 11:00 | TEABREAK + NETWORKING VIEWING OF EXHIBITION BOOTHS | |

Day 2 – 28 April 2023 (Friday) Morning – Parallel Sessions

| 11:00 - 12:00 | C: INNOVATIVE TECHNOLOGIES AND MEDICAL ENTREPRENEURSHIP | D: BUILDING STRATEGIC PARTNERSHIPS AND ENABLING TRANSLATIONAL RESEARCH |
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| | <u>SPEAKERS</u> | <u>SPEAKERS</u> |
| | WEARABLE TECHNOLOGIES FOR HEALTHCARE APPLICATIONS | WHAT IS ASIAN AGE-RELATED MACULAR DEGENERATION AND WHY DOES IT MATTER |
| | PROFESSOR LIM CHWEE TECK National University of Singapore | PROFESSOR GEMMY CHEUNG Singapore National Eye Centre |
| | CATALYSING INNOVATIONS | ROLE OF ETHICS AND PHILOSOPHY IN FACILITATING RESEARCH AND TRANSLATION |
| | DR KHOO SHIH Clavystbio | PROFESSOR JULIAN SAVULESCU National University of Singapore |
| 12:00 - 13:00 | LUNCH + NETWORKING VIEWING OF EXHIBITION BOOTHS | |
| 13:00 | END OF DAY 2 | |