

## TOPIC OF INTEREST: MENTAL HEALTH

**Mental health**, defined by the World Health Organization (WHO), is "a state of well-being in which the individual realizes his or her own abilities, can cope with the normal stresses of life, can work productively and fruitfully, and is able to make a contribution to his or her community". According to WHO, mental health includes "subjective well-being, perceived self-efficacy, autonomy, competence, intergenerational dependence, and self-actualization of one's intellectual and emotional potential, among others".

**Source:** Wikipedia

**#DYK:** The top three mental health conditions in Singapore are major depressive disorder (one in 16 people), alcohol abuse (one in 24) and obsessive compulsive disorder (one in 28). It is estimated that about 18 per cent of Singapore's youth live with depression.

**#nisthfellows** working in fields related to mental health: Cai Yiyu, Chen Hsueh Hua Vivian, Andy Hau Ya Ho, Teo You Yenn and Yong Minglee

### #nisthreads:

- [VR Serious Games for Special Needs Education on Living Skills Training](#) (Cai Yiyu)
- [In the Mood for Doing Good: The influence of positive and negative emotions in game narratives on prosocial tendencies](#) (Chen Hsueh Hua Vivian)
- [Building community resilience beyond COVID-19: The Singapore way](#) (Andy Hau Ya Ho)
- [From public sociology to collective knowledge production](#) (Teo You Yenn)
- [Tier 2 Intervention for Students with Internalizing Symptoms](#) (Yong Minglee)



More details on our social media platforms this week:

## NISTH EVENTS



### NISTH ThinkOut: Genomics and the New Inequalities, POSTPONED!!

**New Date: 3 December 2021**

**New Time: 2:00 PM – 3:00 PM**

NISTH ThinkOut on Genomics and the new inequalities with, NISTH Fellows - Assoc Prof Joanne Ngeow and Asst Prof Ian McGonigle, is now postponed to 3 December 2021.

Register at: [Here](#)

## OTHER EVENTS



**15 Oct 2021; 11:00 AM – 12:30 PM**

**Tokyo's urbanization processes in comparative perspective towards a new vocabulary of urbanization**, is part of the NTU Sociology seminar series. This talk provides a comprehensive reading of the many, interdependent urbanization processes shaping Tokyo today and places them in the context of a larger comparative study of urbanization processes.

Register: [Here](#)



### Seminar Announcement

**Antibacterial Drug Finding in an Academic Setting**

Date: 15 October, Friday Meeting ID: 957 1612 8385  
Time: 4pm Passcode: 988Seminar  
Venue: <https://ntu-sg.zoom.us/j/95716128385>

The rapid emergence and spread of multi-drug resistant bacteria is a serious concern worldwide that advocates for the development of new classes of antibiotics with a novel mode of action. Current antibiotics derive mainly from natural sources and inhibit a narrow spectrum of cellular processes such as DNA replication, protein synthesis and cell wall biosynthesis. With the spread of drug resistance, there is a renewed interest in the investigation of alternate essential cellular processes, including central metabolic and biosynthetic pathways, as a drug target space for the next generation of antibiotics. However, the validation of these targets is more complex, as essentiality of such targets can be conditional, limited to targeting central metabolism has also been muted because of a concern about selectivity with human substrates.

In this context, I will discuss our approach to validate new targets and to discover drug candidates for several pathogenic bacteria of worldwide concerns.



**Speaker:**  
Assoc Prof Kevin Pethe  
Associate Professor  
Department of Biological Sciences  
Nanyang Technological University

**15 Oct 2021; 4:00 PM**

**Antibacterial Drug Finding in an Academic Setting**, is part of the NTU College of Science talks. Guest speaker, Assoc Prof Kevin Pethe, will discuss his approach to validate new targets and to discover drug candidates for several pathogenic bacteria of worldwide concerns.

Register: [Here](#)

## PARTNER EVENTS



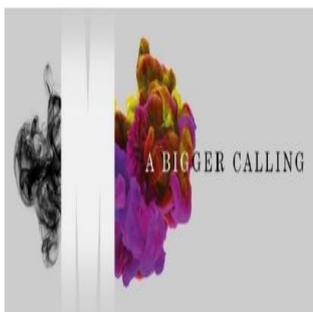
**8 – 10 Nov 2021; 1:30 PM – 4:15 PM**

SGInnovate's (NISTH's Strategic and Network Partner) Deep Tech Summit is back! The Summit, is Asia's leading conference dedicated to exploring the role of deep science and deeptech innovations on our future economy, and will feature expert conversations and knowledge sharing sessions across 4 tracks: Sustainability, Health and Biomedical Sciences, AgriFood and Advanced Manufacturing.

Register at: [Here](#)

## GRANT / CHALLENGE CALLS & OPPORTUNITIES

For assistance in identifying research partners, email us at [NISTH-research@ntu.edu.sg](mailto:NISTH-research@ntu.edu.sg)



### Climate Change Communication - Research Fellow Position

A Level B Postdoctoral Research Fellow will be a foundational appointment in the Malaysian Node of the Monash Climate Change Communication Research Hub. Based in Kuala Lumpur and working collaboratively with colleagues in the Node and the Hub, the Fellow will develop and complete a three-year research project of social research.

For more information: [Here](#)



### Sustainability Open Innovation Challenge 2021 - Round 1

**Applications deadline: 24 October 2021**

Help build a brighter future for our planet with the Sustainability Open Innovation Challenge 2021! Enterprise Singapore (ESG) is collaborating with key industry partners to launch the third edition of the challenge with challenge statements in key sustainability areas such as sustainable materials, waste management, and sustainable food source.

More details : [Here](#)

## **Social Science & Humanities Research (SSHR) 2025 Seed Grant Call 2021 Applications deadline: 31 October 2021, noon**

CoHASS, RSIS, NBS and NIE have collaboratively launched the SSHR2025 Seed Grant. This is an annual grant call that aims to catalyse interdisciplinary research and position NTU at the forefront of research in the fields of arts, social sciences, humanities, education and business and lay the groundwork for larger external grant applications. Its focus is on 6 themes: Sustainability and Resilience, Culture and Creativity, Education and Transformation, Leadership and Disruptive Innovation, Human Behaviour and Technology and Language and Heritage.

**More details :** [Here](#)

**Email us at** [nisth-events@ntu.edu.sg](mailto:nisth-events@ntu.edu.sg); **Website:** [www.nisth.ntu.edu.sg](http://www.nisth.ntu.edu.sg)



SOCIAL SCIENCE & HUMANITIES RESEARCH (SSHR) 2025 SEED GRANT  
CALL 2021