

Third Annual

Hokkaido International Mental Health Innovation Workshop

13th – 18th January 2019

Lavender Room – 2nd Floor Tribute Portfolio Hotel

Kiroro

Hokkaido-Japan

This Workshop is supported by



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SPEAKERS

Professor John Kane - USA

John M. Kane, MD is Senior Vice President for Behavioral Health Services of the Northwell Health System in New York. He is Professor and Chairman of Psychiatry at the Donald and Barbara Zucker School of Medicine at Hofstra/Northwell. Dr. Kane received his B.A. from Cornell University and his M.D. from the New York University School of Medicine.

Dr. Kane is a schizophrenia researcher with extensive experience in intervention and services research. His work has focused on improving the early diagnosis and treatment of this illness, as well as developing new treatments and treatment strategies to improve its long-term course and outcome. He was a pioneer in the study of first episode schizophrenia and also conducted groundbreaking work with clozapine for treatment resistant schizophrenia. He has continuously focused on both therapeutic and adverse effects of psychotropic drugs, thereby informing benefit-to-risk considerations.

Dr. Kane has for many years been on the forefront of bringing the next generation of medicines to patients in order to enhance long-term effectiveness and quality of life. His research program is also committed to utilizing new technologies that can enhance access, quality of care and outcomes while increasing cost effectiveness. He also devotes his efforts to standardizing the outcome measurements employed in psychiatric research and helping to ensure the translation of research into clinical practice. He and his colleagues have helped to determine treatment strategies for all phases and subtypes of schizophrenia. His findings have been circulated worldwide and have become part of the fabric of modern care.

Dr. Kane is a recipient of the Arthur P. Noyes Award in Schizophrenia, the NAPPH Presidential Award for Research, the American Psychiatric Association Foundations' Fund Prize for Research, the APA's Gralnick Award and the Kempf Fund Award for Research Development in Psychobiological Psychiatry, the Lieber Prize for Outstanding Research in Schizophrenia, the Heinz E. Lehmann Research Award from New York State, and the Dean Award from the American College of Psychiatrists. He has served as President of the American Society of Clinical Psychopharmacology, The Schizophrenia International Research Society and the Psychiatric Research Society. He is the author or co-author of over 500 publications in peer reviewed journals.

Professor Akira Sawa - USA

Dr Akira Sawa is a psychiatrist and neuroscientist at Johns Hopkins University and Hospital in Maryland, the United States (US). His research combines clinical-based studies with experimental lab work to understand molecular, cellular, and circuitry mechanisms that underlie cognition, emotional control, and social function, in particular paying attention to the involvement of these processes in adolescent brain maturation and onset of psychotic and mood disorders.

Dr Sawa moved to the US in early stages of his professional career for further training of neuroscience and psychiatry in the US after his initial education of medicine and clinical psychiatry in Japan. Dr Sawa started his career as an independent faculty investigator at Johns Hopkins University and Hospital in 2002. Since 2012, Dr Sawa served as the director and endowed chair of the Johns Hopkins Schizophrenia Center. This center is in charge of patient care, research, education, and public outreach for psychotic disorders and severe mental disorders. In 2018, Dr Sawa started a setup of a new multi-departmental institute named iMIND (innovation Mind) at Johns Hopkins.

Dr Sawa belongs to multiple academic societies and charities as a Fellow, Council member, and Committee member, including the American Psychiatric Association (APA), the Society for Neuroscience (SFN), the Schizophrenia International Research Society (SIRS), the American College of Neuropsychopharmacology (ACNP), and the Brain Behavior Research Foundation (BBRF). Dr Sawa also contributes to global scientific agencies and centers as an advisory member, such as those of the Medical Research Council (MRC) and Wellcome Trust in the UK.

Professor Eric Chen - Hong Kong

Eric Chen has been working on understanding how the human mind could sometimes enter into a pathological state called Psychosis, and how best to help people in that state of mind. Psychosis occurs when the brain system of engaging with reality fails.

Eric studied medicine at Oxford and Edinburgh Universities. He received specialist psychiatry training at Nottingham and continued senior training in Cambridge, working with top scientists from the Cambridge University Department of Psychiatry and the Medical Research Council Applied Psychology Unit. There he developed his research interest in cognitive neuroscience approach to psychopathology, in particular schizophrenia and psychosis.

He embarked on the study of brain expressions of psychosis, developed the Cambridge Neurological Inventory. He also developed the use of neurocomputational modelling in the understanding of psychiatric symptoms. Over the years he endeavoured to map out the brain changes by exploring semantic and other cognitive abnormalities (such as executive function disorders) associated with Psychosis.

Professor Kuan-Pin Su - Taiwan

Dr Kuan-Pin Su is a Professor and Director of Mind-Body Interface Laboratory (MBI-Lab), and the Vice Dean of College of Medicine at the China Medical University (CMU), Taichung, Taiwan. After graduation from Kaohsiung Medical College in 1995 (MD degree), he had been trained as a psychiatrist at Taipei City Psychiatric Centre. In 2008, he received his PhD and became the Honorary Faculty of the Institute of Psychiatry-King's College London.

Prof Su and his research team, the Mind-Body Interface Laboratory (MBI-Lab), have been involved in a series of clinical and basic research on major neuropsychiatric disorders and earned internationally renowned reputation. He has received prestigious research awards from international societies, including Professor Robert Kerwin International Award from the British Association for Psychopharmacology (UK, 2008), the NARSAD Young Investigator Award (USA, 2008-2010), the International Society for the Study of Fatty Acids and Lipids (ISSFAL) New Investigator Award (2010 & 2012), the National Science Council Ta-You Wu Memorial Award (2011), GlaxoSmithKline Depression and Anxiety Award (2011), Thomson Reuters Research Front Awards (2011), USA Psychiatric Research Society Annual Meeting Travel Award (2012), Pacific Rim Psychiatrist College Young Psychiatrists Award (2012), Psychopharmacology Award from the British Association for Psychopharmacology (2013) and ISSFAL Early Career Award (2016).

Prof Su's research has connected bedside to bench with novel interdisciplinary approaches of neuroimages and genomic, cellular and molecular biology, by integrating clinical significance (e.g. nutraceuticals, rTMS and acupuncture) with the investigation of basic sciences. His significant contribution on the role of omega-3 polyunsaturated fatty acids (PUFAs) is opening the excitement and innovation of therapeutic strategies and has provided major insights into the biological mechanisms of depression. For example, he is one of the first to study the antidepressant effects of omega-3 PUFAs. The most relevant paper in this field has been cited for more than 691 times (Su et al., 2003) and the first meta-analysis (Lin and Su, 2007) has been cited for more than 629 times (GOOGLE SCHOLAR in October 2018). Prof Su also published the first study to demonstrate omega-3 PUFAs' antidepressant effects in pregnant women with major depression (Su et al., 2008; 283 citations). His pioneer works about the role of omega-3 PUFAs in dementia (2008) and depression (2010) have also been cited for more than 300 times. In addition, he is one of the top 10-most cited Taiwanese scientists during 2006-2010 and therefore awarded by the Thomson Reuters Research Front Awards in 2011. According the h-index (ELSVIER in 2018) in the research field of "omega-3 PUFAs in depression", Prof Su is the top one cited PI in the world.

Professor Su has been actively involved in international societies and is considered as an opinion leader in the field of nutritional psychiatry. He is one of the five founding committee members of the International Society for Nutritional Psychiatry Research (ISNPR) and the current Board Directors of ISSFAL. Furthermore, Professor Su has organized the Mind-Body Interface International Symposium in 8 consecutive years (2010-18), by which this team aims to promote Taichung as a global landmark of translational psychosomatic medicine, and to engage interdisciplinary research from Asia to the world. In the future, Prof Su and his colleagues at the MBI-Lab will keep looking for the novel remedy for depression and the understanding to interface for mind and body.

Professor Patrick McGorry AO - Australia

Professor Patrick McGorry received his medical degree from the University of Sydney and his doctorate from Monash University in Victoria, Australia. He is a world-leading researcher in the area of early psychosis and youth mental health.

Professor McGorry's work has played an integral role in the development of safe, effective treatments and innovative research involving the needs of young people with emerging mental disorders, notably psychotic and severe mood disorders.

Orygen Youth Health's early psychosis service, known as EPPIC, was founded by Professor McGorry in 1992, and has been hugely influential internationally. Its evidence-based model has been exported to many countries, and early intervention in psychosis has become one of the major growth points in international mental health reform. Orygen Youth Health's 240 clinical and research staff offer leading expertise in early psychosis, mood, substance use, and personality disorders. Orygen Youth Health provides clinical services to more than 700 young people at any one time. The Orygen Youth Health Research Centre is currently running 44 psychiatry research projects across a broad range of issues.

Professor McGorry has published over 300 papers and book chapters, edited five books, and serves as Editor-in-Chief of Early Intervention in Psychiatry. He is a Fellow of the Academy of the Social Sciences in Australia and has been the recipient of numerous awards, including: Australian of the Year 2010, the Melbourne Award for contribution to community in 2009, the Castilla Del Pino Award in recognition of his significant contribution to the field of Psychiatry in Spanish-speaking countries in 2009, the Australian Government Centenary Medal in 2003 and the Founders' Medal of the Australian Society for Psychiatric Research in 2001. In 2008, OYH won the prestigious Gold Achievement Award at The Mental Health Services Conference in 2008, in acknowledgement of OYH's excellence for their innovative achievement in creating an internationally recognised youth mental health treatment and research facility.

Professor McGorry has also played a major role in mental health reform in Australia. More recently he has been invited to attend the US/Canada Policy think tank on youth mental health.

As well as his contributions to the field of early psychosis, Professor McGorry has interests in the homeless, refugees and torture survivors, youth suicide, youth substance use and the treatment of emerging personality disorder.

With an emphasis on early intervention and a commitment to educating the community to the early signs of mental illness, Professor McGorry's extraordinary 34-year contribution has transformed the lives of tens of thousands of young people with emerging serious mental illness, the world over.

In 2010, Pat was awarded the distinguished title of Australian of the year. Each year, Australia celebrates the achievement and contribution of eminent Australians through the Australian of the Year Awards by profiling leading citizens who are role models for us all. They inspire us through their achievements and challenge us to make our own contribution to creating a better Australia. The Awards honour an exceptional group of highly-respected Australians who ignite discussion and change on issues of national importance.

Lee Valentine - Australia

Lee Valentine is a PhD candidate investigating young people's subjective experience of a long-term digital mental health intervention designed to support recovery from a psychotic spectrum disorder.

Lee works as part of the Moderated Online Social Therapy (MOST) team at Orygen, The National Centre of Excellence in Youth Mental Health in Melbourne, Australia.

Lee also has a particular interest in collaborating, advocating, and supporting vulnerable and marginalised groups and communities and has previously worked for NGO's as a social worker supporting young people involved in the youth justice, leaving care, and child protection systems.

Professor Sung Wan Kim - South Korea

Dr. Kim's research and clinical work focus on the early identification and treatment of adults and youths with a severe mental illness. His areas of expertise include neurobiology, psychosocial intervention, community mental health service, as well as psychopharmacology for patients with schizophrenia.

Dr Kim has played an important role in mental health service reform in Korea. He had been a visiting professor at Orygen Youth Health, Melbourne, Australia (2013). He subsequently founded 'Mindlink', the first special early intervention center for youth with psychosis in Korea. Recently, his early intervention models have been widely spread out in Korea.

Dr Kim has published more than 250 articles in peer-reviewed psychiatric journals, including 160 in Science Citation Index (SCI) journals. He also serves as the associate editor of 'Early Intervention in Psychiatry' and 'Clinical Psychopharmacology and Neuroscience'. He is a member of program committee of the SIRS 2018, IEPA, and CINP.

Professor Young Chul Chung - Korea

Young-Chul Chung, M.D., Ph.D., is a professor of psychiatry, Chonbuk National University Medical School, Jeonju, Korea. He is a president of the Korean Society of Schizophrenia Research (2016~2017), council member of Asian College of Neuropsychopharmacology (2017. 1 ~2020. 12), education committee member for the CINP (2016~2018), and chairman of the Asian Network of Early Psychosis.

He serves as editorial board for Early Intervention in Psychiatry, and East Asian Archives of Psychiatry and international advisory board for Taiwanese Journal of Psychiatry.

He received Paul Janssen Schizophrenia Research Award (2011) from Korean Neuropsychiatric Association, Otsuka Academic Award (2013) from Korean College of Neuropsychopharmacology, and Lilly Research Award (2014) from Korean Neuropsychiatric Association.

He worked as a research Fellow at Vanderbilt University Medical Center (Psychopharmacology Division, Department of Psychiatry), US (2001. 8 ~ 2003. 1) and academic fellow at Orygen Youth Health (EPPIC), Melbourne University, Australia (2003. 1 ~ 2003. 6). His main interests are schizophrenia, psychopharmacology, cognitive-behavioural therapy, epigenetics, and brain imaging.

Now he is conducting "Prospective Establishment and Study of First Episode Psychosis Cohort" (2014-2019 Korea-National Institute of Mental Health) and "Susceptibility to social defeat stress: behavioural, genetic, molecular and brain imaging study" (2015-2018 Korea Research Foundation).

Associate Professor Sally McCarthy - Australia

Associate Professor Sally McCarthy has an impressive track record of contribution to emergency care and health systems.

Sally is a Senior Specialist Emergency Physician at the Prince of Wales Hospital in Sydney Australia, she has held roles including President of the Australasian College for Emergency Medicine, Chair of the Emergency Medicine Foundation a national research funding body, member of the Australian Prime Minister's Crystal Methamphetamine (Ice) Taskforce, founding Medical Director who established the NSW Emergency Care Institute supporting 186 EDs, IFEM Board member, Chair of the International Federation for Emergency Medicine Specialty Implementation Committee and Chair of the ACEM National Program.

With a significant research publication and funding history, she is a passionate advocate for emergency care development and also had a pivotal role in the development and roll out of the ACEM non-specialist Certificate and Diploma.

Associate Professor Anthony Joseph - Australia

Dr Joseph is a Senior Staff Specialist in the Emergency Department and Director of the Trauma Service at Royal North Shore Hospital in Sydney, Australia.

His academic appointment is in the Faculty of Medicine at the University of Sydney. He is a co-founder and past President of the Australasian Trauma Society, and is the current Chair of the ATS Program Committee.

Tony has been an author or co-author of 8 book chapters and 36 articles published in refereed journals and has been invited to give over 60 presentations at national and international Medical meetings. He is a current reviewer for papers submitted to the Injury Journal and Emergency Medicine Australasia.

He has a Graduate Certificate in Health Science (Medical Sonography) at the University of Sydney. His current research interests include Mental Health conditions after serious injury and the Prevalence and Effect of "frailty" in the older trauma population.

Leah Simmons - USA

Leah currently works with children, adults, and families to build skills, communication and work to overcome anxiety, depression, stress, life transition, personal growth, and trauma. She is a culturally competent, sex-positive therapist. She specializes in using Sex Therapy for the following reasons: pelvic pain, painful intercourse, erectile dysfunction, premature ejaculation, difficulty achieving orgasm, intimacy concerns, shame, non-traditional relationships/families, LGBTQQIA areas of concern, BDSM/KINK and poly/open relationships.

She has presented at the state and local level, focusing on trauma and the benefit of play therapy. Leah is knowledgeable in the correlation between trauma survivors and the need for understanding sexual health and healing.

Leah is a Licensed Professional Counselor and a Registered Play Therapist who earned her Bachelor's degree in Psychology from Tarleton State University. She earned her Master's degree in Community Agency Counseling from Jacksonville State University. Leah is a member of the American Counseling Association and Association for Play Therapy.

Ashley Garrett - USA

Ashley is the owner of a successful group practice in the Southeast United States with multiple locations that serve low-income rural communities. Ashley is a Licensed Professional Counselor Supervisor and a Board Certified Counselor with experience working with clients who have a limited support system and trauma history. She earned her Education Specialist in Community Agency Counseling and a Master's degree in Agency Counseling from Jacksonville State University.

As a Registered Play Therapist Supervisor, Ashley has a particular interest in providing supervision and consultation to mental health providers and experiential consultation experiences for city and state agencies. As the founder of Brave Play, a group that offers experiential professional development to mental health professionals, Ashley has experience leading seminars for churches, universities, business, public schools and other interested groups at the state, national and international level.

Ashley is a member of the American Counseling Association, the Association for Counselor Education and Supervision, the National Board for Certified Counselors, the Alabama Counseling Association, and the Association for Play Therapy.

Dr Allan Molloy - Australia

A/Prof Allan Molloy is a Specialist in Anaesthesia and Pain Medicine at University of Sydney and at Royal North Shore Hospital.

He has a research interest in using the Internet of Things to improve outcomes after major orthopaedics surgery. He has developed a Recovery App which uses CBT pain strategies to improve pain management and function during ERAS.

Mindi Amberson - USA

Mindi is the Assistant Clinical Director at a large group practice in Alabama, US. She is a Licensed Professional Counselor, Registered Play Therapist, Certified School Counselor, Board Certified Counselor, and a Global Career Developmental Facilitator. Utilizing her social work and clinical mental health skillset, Mindi has worked with a variety of populations - substance abuse, child welfare, education, and developmental disabilities. She earned her Education Specialist in Community Agency Counseling and a Master's degree in Community Agency Counseling from Jacksonville State University. In addition, Mindi recently received her certification as a Registered Play Therapist.

In her role as school counsellor, Mindi found that mental health was a missing component of a true, comprehensive counseling program and created a holistic approach to educational learning supports in her rural county school. She developed this program, bringing in community partners in a variety of forms with the goal of addressing mental health needs to the 650 students on campus. Mindi has presented on the urgency for a mental health component in educational systems at both state and national levels. Along with presenting on these needs, she has showcased the created comprehensive counseling program that led her to receiving Alabama School Counselor of the Year in 2017.

Mindi is a member of American Counseling Association, the National Board for Certified Counselors, the Alabama Counseling Association where she serves on their leadership committee for Chapter V area, and the Association for Play Therapy. She is currently serving as the Advocacy Chair on the Board of Directors for the Alabama School Counselors Association.

WORKSHOP PROGRAM – Lavender Room (2nd floor Tribute Portfolio Hotel)

SUNDAY, JANUARY 13 18:30	Introductions - Conference overview – ‘Meet and Greet’ function
MONDAY, JANUARY 14 16:30 – 19:30	<p>Professor John Kane Treatment Resistant Schizophrenia: How far have we come?</p> <p>Professor Akira Sawa Looking for key molecular mediators to drive first episode psychosis: Integration of clinical and animal model study</p> <p>Ms Ashley Garrett – Ms Mindi Amberson – Ms Leah Simmons Mental health in rural areas</p> <p>Panel Discussion</p>
TUESDAY, JANUARY 15 16:30 – 19:30	<p>Professor John Kane Using new digital technologies to improve functional outcomes</p> <p>Professor Patrick McGorry Youth mental health – A global reform</p> <p>Ms Lee Valentine What can we learn from young peoples’ subjective experience of a long-term digital mental health intervention?</p> <p>Panel Discussion</p>
WEDNESDAY, JANUARY 16 16:30 – 19:30	<p>Professor Eric Chen Designing a population youth mental health study for Hong Kong: challenges and opportunities</p> <p>Professor Sung Wan Kim Stigma related to the labelling terms ‘Schizophrenia and Ultra-High Risk’</p> <p>Professor Kuan-Pin Su How Omega-3 Fatty Acids Interface Mind and Body?</p> <p>Panel Discussion</p>
THURSDAY, JANUARY 17 16:30 – 19:30	<p>Professor Masafumi Mizuno Mental health literacy and DUP in Japan: From indicated to universal prevention in mental health</p> <p>Associate Professor Sally McCarthy Update: Australian Prime Minister’s Crystal Methamphetamine (Ice) Taskforce</p> <p>Professor Patrick McGorry The NEURAPRO fatty acid biomarker analysis: Cell membrane fatty acids predict functional and symptomatic outcomes</p> <p>Panel Discussion</p>
FRIDAY, JANUARY 18 16:30 – 19:30	<p>Professor Young Chul Chung Interpretable deep learning of MRI data in Schizophrenia</p> <p>Associate Professor Anthony Joseph Post-Traumatic Stress Disorder (PTSD) and other mental health disorders after serious injury</p> <p>Associate Professor Allan Molloy Optimising outcomes in ERAS</p> <p>Panel Discussion</p>