

Seminar on Public Health Issues of Excessive Use of Internet, Computers, Smartphones and Similar Electronic Devices

9 September 2016 (Friday)
Regal Kowloon Hotel

08:30 – 09:00	Registration
09:00 – 09:05	Welcome and Opening Remarks <i>Dr. Constance Chan, Director of Health, HKSAR</i>
09:05 – 09:15	Photo Taking
Presentations	Moderator: Dr. Thomas Chung
09:15 – 09:45	Public Health Issues of Excessive Use of Internet, Computers, Smartphones and Similar Electronic Devices – Work of the World Health Organization <i>Dr. Vladimir Poznyak, WHO</i>
09:45 – 10:45	Prevention and Control of Health Problems Associated with Excessive Use of Internet and Related Products – Country Experience <i>Prof. Hao Wei, People’s Republic of China</i> <i>Dr. Wimonrat Wanpen, Thailand</i> <i>Prof. Marc N. Potenza, USA</i> <i>Dr. Sophia Achab, Switzerland</i>
10:45 – 10:55	Q & A session
10:55 – 11:25	Coffee & Tea Break
Panel Discussion I	Moderator: Dr. Patrick Ip
11:25 – 12:10	Challenges for Prevention and Control of Health Problems Associated with Excessive Use of Internet and Related Products in Children and Adolescents <i>Prof. Osman Tolga Aricak, Turkey</i> <i>Dr. Norharlina Bahar, Malaysia</i> <i>Prof. Joël Billieux, Belgium</i> <i>Prof. Jeffrey L.Derevensky, Canada</i> <i>Prof. Mark Griffiths, UK</i> <i>Dr. Daniel King, Australia</i> <i>Dr. Manoj Kumar Sharma, India</i>
Panel Discussion II	Moderator: Dr. Regina Ching
12:10 – 12:55	Impact of the New Technology on Population Health <i>Dr. Atul Ambekar, India</i> <i>Dr. Zsolt Demetrovics, Hungary</i> <i>Dr. Eugenia Fadeeva, Russia</i> <i>Prof. Karl Mann, Germany</i> <i>Prof. John Saunders, Australia</i> <i>Dr. Daniel Tornaim Spritzer, Brazil</i>
12:55 – 13:00	Closing

Welcome Message

Dr. Constance CHAN

Director of Health, Department of Health, HKSAR, China

I am delighted to welcome you all to attend this “Seminar on public health issues of excessive use of internet, computers, smartphones and similar devices” organized by the Department of Health of Hong Kong.

Information and Communications Technology has become an indispensable part of the daily life of many people in modernized communities. People in Hong Kong are of no exception. While internet and related electronic products bring a lot of convenience to us, improper use of the new technology may have potential health risks. Being an international city, we have broadband networks covering nearly all commercial and residential buildings in the territory. The household broadband penetration rate in Hong Kong in 2016 is 84.5%, and our mobile penetration rate of 228.1% is among the highest in the world. According to the Thematic Household Surveys by the Census and Statistics Department of Hong Kong, the proportion of children aged 10 - 14 years old who had spent 20 to 50 hours per week in using internet increased from 16.3% in 2003 to 37.5% in 2014; the figures for those aged 15-24 also increased from 32.3% in 2003 to 51.7% in 2014.

More and more people are using internet and electronic screen products, the age of using these products are getting younger and the amount of time spent is increasing. According to a survey by the Department of Health in late 2013 to early 2014, the median age of pre-school children started using computer was 24 months and that for tablet was 16 months. In view of the concerns of potential health risks relating to the use of internet and electronic screen products, the Department of Health convened the Advisory Group on Health Effects of Use of Internet and Electronic Screen Products in 2013 to address the issue. The Advisory Group acknowledged that internet and related technology could bring a lot of benefits and convenience to our everyday life but there were also potential risks, especially on health. Children and adolescents are in particular vulnerable as they are less able to self-regulate. Based on the recommendations by the Advisory Group, the Department of Health produced different sets of health tips for students, parents and teachers with the aims to allow the younger generations as well as general public to use the internet and relevant electronic products in healthy ways and to minimize the adverse health effects on improper and excessive use. Over the past 2 years or so, we have disseminated these health messages through various channels and worked with different partners.

The health impact of excessive use of internet is not only a concern in Hong Kong but also in many parts of the world. As such, the World Health Organization has organised three meetings on public health implications of mental and behavioural disorders associated with excessive use of internet, computers, smartphones and similar electronic devices since 2014. Hong Kong is honored to have participated in these three meetings and shared our work on this important subject. I would like to take this opportunity to thank the WHO for giving the opportunity to the Department of Health to co-organise the third meeting in Hong Kong which was successfully held in the past three days. I am in particular grateful to Dr. Poznyak from the WHO Headquarters, who has kindly agreed to give us an overview on the work done by the WHO in this subject in today's seminar.

I would also like to extend my warmest welcome and deepest gratitude to the participants of the WHO meeting who have kindly agreed to join us this morning to share their expert views and experience relating to public health issues of excessive use of internet.

With the advancement in technology, people are going online and playing game anytime and anywhere. The recent overwhelming response to an on-line game which hit the news headlines has attracted a lot of discussion and attention about the impact on safety and health of use mobile device. I am sure you will agree with me that the topic of today's seminar is timely and warrants our full attention.

List of Speakers

Dr. Vladimir Poznyak

Coordinator
Management of Substance Abuse
Department of Mental Health and Substance Abuse
WHO Headquarters

Prof. Hao Wei

Professor of Psychiatry
President of Chinese Association of Addictive Medicine
Member of International Narcotic Control Board
Director of WHO Collaborating Center for Drug Abuse and Health
Co-director of Mental Health Institute, Central South University
Changsha, Hunan, People's Republic of China

Dr. Wimonrat Wanpen

Child and Adolescent Psychiatrist
Deputy Director of Child and Adolescent Mental Health Rajanagarindra Institute
Department of Mental Health
Ministry of Public Health
Thailand

Prof. Marc N. Potenza

Director, Yale Center of Excellence in Gambling Research
Professor of Psychiatry, Child Study and Neurobiology,
School of Medicine, Yale University
United States of America

Dr. Sophia Achab

Psychiatry and Psychotherapy Specialist
Medical Deputy to the Addiction Division Head
Responsible of Specialized Program in Behavioral Addictions
Mental Health and Psychiatry Department
University Hospital of Geneva
WHO Collaborating Centre
Geneva
Switzerland

List of Experts in Panel Discussions

Dr. Atul Ambekar

Additional Professor, National Drug Dependence Treatment Centre and Department of Psychiatry, All India Institute of Medical Sciences, India

Prof. Osman Tolga Aricak

Professor in Department of Psychology, Hasan Kalyoncu University Gaziantep, Turkey

Dr. Norharlina Bahar

Consultant Child & Adolescent Psychiatrist, Child and Adolescent Psychiatrist Hospital, Selayang, Selangor, Malaysia

Prof. Joël Billieux

Professor of Clinical Psychology and Psychopathology, Catholic University of Louvain, Belgium

Dr. Zsolt Demetrovics

Dean, Faculty of Education and Psychology, Department of Clinical Psychology and Addiction, Eötvös Loránd University, Hungary

Prof. Jeffrey L. Derevensky

Professor of Applied Child Psychology, Department of Psychiatry, McGill University, Montreal, Canada

Dr. Eugenia Fadeeva

Head of Department, Preventive Care in Narcology, The Federal Medical Research Centre of Psychiatry and Addiction, Russia

Prof. Mark Griffiths

Chartered Psychologist and Director, International Gaming Research Unit, College of Business Law & Social Sciences, Nottingham Trent University, Nottingham, United Kingdom

Dr. Daniel King

Research Fellow, School of Psychology, The University of Adelaide, Australia

Prof. Karl Mann

Past President, Central Institute of Mental Health, University of Heidelberg, Germany

Prof. John Saunders

Professor and Consultant Physician in Internal Medicine and Addiction Medicine, University of Queensland, Australia

Dr. Manoj Kumar Sharma

Additional Professor of Clinical Psychology, National Institute of Mental Health & Neurosciences (nimhans), India

Dr. Daniel Tornaim Spritzer

Scientific Director of the Centro de Estudos Luis Guedes, Federal University of Rio Grande do Sul, Brazil

Dr. Regina Ching

Consultant Community Medicine, Department of Health, HKSAR

Dr. Regina Ching is the Head of the Surveillance and Epidemiology Branch of the Centre for Health Protection, Department of Health, Hong Kong. As Consultant Community Medicine in Non-communicable Diseases, Dr. Ching oversees prevention and control of non-communicable diseases. Her work covers strategy formulation and implementation for NCD risk factor reduction, implementation for cancer screening programmes and cancer awareness education, health behaviour surveillance and related research, environmental health risk assessment and reduction, as well as control of poisoning incidents.

Dr. Thomas Chung

Consultant Community Medicine, Department of Health, HKSAR

Dr. Thomas Chung is the Consultant and Head of Student Health Service of the Department of Health of Hong Kong. Dr. Chung is a public health physician by training, and he is the current censor of the Public Health Medicine subspecialty of the Hong Kong College of Community Medicine. He was the convenor of the Advisory Group on Health Effects of Use of Internet and Electronic Screen Products set up by the Department of Health in 2013. He has been participating in the past 3 meetings organised by the World Health Organization on the subject relating to public health issues of excessive use of internet and electronic devices.

Dr. Patrick Ip

Clinical Associate Professor, Department of Paediatrics & Adolescent Medicine LKS Faculty of Medicine, The University of Hong Kong

Dr. Patrick Ip is a Clinical Associate Professor of Department of Paediatrics & Adolescent Medicine, The University of Hong Kong and a Consultant in Paediatrics, Queen Mary Hospital. Dr. Ip has special interest in Childhood development and has been working for UNICEF and China Development Research Foundation (CDRF) on various child health projects in East Asia Pacific Region as well as in Greater China. He is an appointed tutor of the Association of Research in Infant and Child Development, United Kingdom and the official trainer of Griffith's Mental Developmental Scale. His research focus on different dimensions of Community Child Health and he has been recently participated in a Lancet Review of effectiveness of Early Childhood Intervention.

Public Health Issues of Excessive Use of Internet, Computers, Smartphones and Similar Electronic Devices – Work of the World Health Organization

Dr. Vladimir Poznyak¹

Dr. Vladimir Poznyak, MD, PhD, is the Coordinator of the WHO Management of Substance Abuse unit at WHO Headquarters in Geneva and, in this role, is responsible for coordination and implementation of a range of activities relating to the prevention and treatment of disorders due to substance use and addictive behaviours. Dr. Poznyak has been at the forefront of the WHO Secretariat's work in supporting the development and implementation of the WHO Global strategy to reduce harmful use of alcohol. He has coordinated several large international research projects, implemented under the auspices of WHO, in areas such as injection drug use, alcohol and injuries, drug dependence treatment and HIV/AIDS, screening and brief interventions for substance use, and most recently, revision of International Classification of Diseases (ICD) for disorders due to substance use and addictive behaviours. In 2013, Dr Poznyak received the International Award of Excellence in International Leadership from the National Institute on Drug Abuse (NIDA), USA.

Management of Substance Abuse, Department of Mental Health and Substance Abuse, World Health Organization, Geneva, Switzerland

“Public Health Issues of Excessive Use of Internet, Computers, Smartphones and Similar Electronic Devices – Work of the World Health Organization”

Use of the internet, computers, smartphones and other electronic devices has dramatically increased over recent decades, and this increase is associated not only with clear benefits to the users, but also with documented cases of excessive use which often have negative health consequences. In an increasing number of countries and jurisdictions, the problem has reached the magnitude of a significant public health concern. In 2014, the Department of Mental Health and Substance Abuse of WHO Headquarters has begun the task of exploring the scope of public health problems associated with excessive use of use of the internet, computers, smartphones and similar electronic devices and at identification of adequate public policy and health sector responses.

At the first WHO meeting on these issues – organized in 2014 in Tokyo, Japan, in collaboration with Kurihama Medical and Addiction Centre, – a group of experts from different parts of the world discussed the available evidence on the epidemiology, nature, phenomenology, outcomes and public health implications of health conditions associated with excessive use of the Internet, smartphones and similar electronic devices. The WHO meeting in Seoul, Republic of Korea – organized in 2015 in collaboration with the Korean Association of Addiction Psychiatry and Catholic Kwan Dong University – addressed the spectrum, taxonomy and clinical descriptions of behavioural disorders associated with excessive use of the Internet within the context of the 11th revision of the International Classification of Diseases (ICD-11). Finally, the third WHO meeting – organized in September 2016 in collaboration with the Department of Health of Hong Kong SAR, China – focused on health promotion, prevention and treatment policies and programmes aimed at reducing public health problems associated with excessive use of the internet, computers, smartphones and similar electronic devices. The current presentation will provide an overview of the key issues discussed and conclusions made at all three WHO meetings.

¹ The author is a staff member of the World Health Organization. The author alone is responsible for the views expressed in this abstract and they do not necessarily represent the decisions or policies of the World Health Organization.

Prevention and Control of Health Problems Associated with Excessive Use of the Internet and Related Products – Experiences from People’s Republic of China

Professor Hao Wei

Professor Hao is the Professor of Psychiatry and Co-Director of Mental Health Institute, Central South University, Changsha, China. He is also the Director of the WHO Collaborating Centre for Psychosocial Factors, Substance Abuse and Health. Currently serving as President, the Chinese Association of Drug Abuse Prevention and Treatment, Professor Hao is the member of Expert Advisory Panel on Drug Dependence and Alcohol Problems, WHO; member of the International Narcotics Control Board (INCB), as well as Vice-Chair of the Standing Committee on Estimates, INCB.

Professor Hao published over 400 academic articles and 50 books on alcohol and drug. Selected publications in peer-reviewed journals include the following: “Longitudinal surveys of prevalence rates and use patterns of illicit drugs at selected high-prevalence areas in China from 1993 to 2000”, *Addiction* (2004); “Drug policy in China: progress and challenges”, *Lancet* (2014); "Alcohol and the sustainable development goals", *Lancet* (2016); “Transition of China’s drug policy: problems in practice” *Addiction* (2015) and “Improving drug addiction treatment in China”, *Addiction* (2007).

Prevention and Control of Health Problems Associated with Excessive Use of the Internet and Related Products – Experiences from Thailand

Dr. Wimonrat Wanpen

Education:

- Residency training in child and adolescent psychiatry , Chulalongkorn hospital , Thailand , 2002
- Medical Doctor , Chulalongkorn University , Thailand , 1999

Professional Experience:

- Deputy Director of Child and Adolescent Mental Health Rajanagarindra Institute , Department of Mental Health 2008 - Present
- Working group in integrating strategic planning in health services for teenager 2010- present
- Clinical Child and Adolescent Psychiatrist August 2005 - present
- At Child and adolescent mental health rajanakarin institute, Department of Mental Health
- Clinical Child and Adolescent Psychiatrist January 2005 - July 2005
- At Yuwaprasart Waithayopatum Hospital, Thai autistic centre, Department of Mental Health
- Clinical Child and Adolescent Psychiatrist June 2002 - December 2004
- At Sakaeo rajanakarin hospital, Department of Mental Health

Professional Affiliation:

- Board of Community Psychiatry, Thai Medical Council, 2013
- Board of Child and Adolescent Psychiatry, Medical School, Chulalongkorn University, Thai Medical Council, 2002
- Psychiatric Association of Thailand
- Royal College of Psychiatrists of Thailand

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Prevention and Control of Health Problems Associated with Excessive Use of the Internet and Related Products – Experiences from the United States

Professor Marc N. Potenza

Professor Potenza is a board-certified psychiatrist with sub-specialty training in addiction psychiatry. He has received the following degrees from Yale University: BS/MS with Honors in Molecular Biochemistry and Biophysics, PhD in Cell Biology, and MD. He completed internship, psychiatric residency and addiction psychiatry fellowship training at Yale. Currently, Professor Potenza is a Professor of Psychiatry, Child Study and Neuroscience at the Yale School of Medicine where he is a Senior Scientist at the National Center on Addiction and Substance Abuse and the Director of the Problem Gambling Clinic, Center of Excellence in Gambling Research, and Women and Addictive Disorders, Core of Women's Health Research at Yale. He is on fourteen editorial boards (including editor-in-chief of Current Addiction Reports) and has received multiple national and international awards. He has consulted to the SAMHSA, NIH, APA and WHO on matters of addiction. He has participated in two DSM-5 research work groups.

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As in other parts of the world, there has been a significant increase in the availability and usage of digital technologies. Epidemiological studies in the United States have generated a wide range of prevalence estimates for problematic Internet use, making it difficult to estimate this precise public health impact of such behaviors. The absence of agreed-upon criteria in the main section of the DSM-5 for Internet-use disorders hinders prevention and treatment efforts. Policy in the United States to date has focused on issues of content and access, with little policy attention provided to excessive use. Research into Internet-use-related disorders appear hindered by the current NIH structure in which these conditions do not appear to have a comfortable home. It will be important to understand better and monitor over time the impact of excessive and problematic use of digital technologies in the United States in order to generate better prevention, treatment and policy approaches.

Prevention and Control of Health Problems Associated with Excessive Use of the Internet and Related Products – Experiences from Switzerland

Dr. Sophia Achab

Dr. Sophia Achab is MD psychiatrist and psychotherapist at University Hospitals of Geneva (Switzerland) since 2009, the Medical deputy to the Addiction division Head in Department of Mental health and Psychiatry and in charge of the specialized care and academic program in behavioral addictions at University Hospitals of Geneva. She combines clinical activity with research and training in the field of behavioral addictions.

Dr. Achab has a diploma of Cognitive and Behavioral Therapy (University of Paris-Descartes, France), and she treats outpatients suffering from internet use disorders, pathological gambling, sexual addiction and compulsive buying; from 2007 to 2009 in France, and since then, in Switzerland. She is PhD in Neurosciences of Human Behavior. She conducted research projects on internet use disorders and Gambling disorder with teams from Switzerland, France, Belgium and Poland. She shares academic projects with Spanish, French, Belgian, Italian, English and Polish specialists in internet use disorders.

Dr. Achab is in charge of lectures at Geneva University, mainly on behavioral addictions. She has trained many professionals (social workers, doctors, psychologists and nurses) on excessive use of internet and gambling disorder in Switzerland, France and Spain. She is also the coordinator for addictive disorders section at the WHO Collaborating Center for training and research in Mental Health at Geneva University. She is active in Mental Public Health issues of internet use disorders and gambling disorders as part of several expert groups at Swiss and Global levels.

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The agenda of my presentation on prevention and control of health problems associated with excessive use of Internet and related Products through Switzerland experience since 2007 will be based on three tracks.

The first track will draw an overview of the Swiss context regarding excessive use of the Internet and other communication and gaming platforms.

The second track will be a presentation of the challenges facing policy and treatment response in Switzerland.

And the third track will consist of the exposition of alternative Swiss-made solution paths to the different challenges.

Panel Discussion I

Challenges for Prevention and Control of Health Problems Associated with Excessive Use of Internet and Related Products in Children and Adolescents

Dr. Osman Tolga ARICAK

Dr. Osman Tolga Aricak is a professor of Educational Psychology. He received his BA degree in Counseling and Guidance Program from Istanbul University in 1993, MA degree in Psychological Services in Education in 1995, and PhD in Educational Sciences from Marmara University Istanbul in 1999. He worked at Trakya University, Indiana University Bloomington, Tulane University, and Harvard University respectively. He is currently professor of psychology in the Department of Psychology at Hasan Kalyoncu University.

Dr. Aricak is the first professor teaching “Cyber Psychology” course in graduate and undergraduate level in Turkey. His current research focused on internet addiction, online identity, cyberbullying and cybervictimization. He is also interested in statistical and methodological issues in psychology and education.

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Dr. Norharlina Bahar

Dr. Norharlina Bahar is a Consultant Child & Adolescent Psychiatrist currently working in a hospital under the Ministry of Health, Malaysia. She received her MD (medical degree) and her specialty of Psychiatry from University Kebangsaan Malaysia. She acquired her training and had worked in Melbourne in 2009-2011 for her subspecialty in Child and Adolescent Psychiatry. She is also a trained family therapist. She received her training in the area of Infant Mental Health and Parent-Infant relationship issues at the Anna Freud Centre, London. She is also trained in the area of Eating Disorders at the Center of Excellence in Eating Disorders (CEED), Melbourne.

Dr. Bahar is an International Board Member of International Society of Internet Addiction. Her special interests are in the area of Infant Mental Health; Early Childhood Emotional Development; Parent-Child Relationship; Attachment and Internet Addiction. She is also actively involved in many professional organizations to champion and advocating for children.

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Resource websites:

www.myhealth.gov.my
www.doktorbudak.com
www.klikdenganbijak.my
www.mcmc.gov.my

Panel Discussion I

Challenges for Prevention and Control of Health Problems Associated with Excessive Use of Internet and Related Products in Children and Adolescents

Professor Joël Billieux

Professor Joël Billieux is currently professor of clinical psychology and psychopathology at the catholic University of Louvain (UCL, Louvain-la-Neuve, Belgium). He is co-director of the Laboratory for Experimental Psychopathology (UCL) and the Internet and Gambling Disorders Clinic (Saint-Luc University Hospitals, Brussels). He earned his PhD in Psychological Sciences and accomplished his postgraduate CBT training in the University of Geneva. His main area of research regards the psychological factors (cognitive, affective, motivational, interpersonal) involved in the etiology of addictive behaviors, with a particular focus on self-regulation-related processes.

Professor Billieux has published more than 90 peer-reviewed papers, several book chapters, and three books. He is Regional Assistant Editor for International Gambling Studies, Associate Editor for the Journal of Behavioral Addictions, and member of several other editorial advisory boards (e.g., Addictive Behavior Reports, Current Psychiatry Review, Archives of Behavioral Addictions).

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Dr. Jeffrey L. Derevensky

Dr. Jeffrey L. Derevensky, PhD, is Professor and Chair as well as Director of Clinical Training in School/Applied Child Psychology, Department of Educational and Counselling Psychology; and Professor, Department of Psychiatry at McGill University. He has published widely in the fields of child development, developmental psychopathology, gambling studies and education and is on the editorial board of numerous journals. Since 1992 he has developed a comprehensive research program investigating many facets of gambling, is actively involved in treating young people with severe gambling problems, and has been a consultant to gaming corporations and governments throughout the world. He is the author of over 175 published refereed peer-reviewed journal articles, 65 book chapters, and 3 books as well as being the Director of the McGill University Youth Gambling Research and Treatment Clinic and the International Centre for Youth Gambling Problems and High-Risk Behaviors.

Dr. Derevensky has been the recipient of numerous awards, is considered an international expert in the field of gambling studies and has testified before legislative committees in North America, Europe, Asia and Australasia.

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Panel Discussion I

Challenges for Prevention and Control of Health Problems Associated with Excessive Use of Internet and Related Products in Children and Adolescents

Professor Mark Griffiths

Professor Mark Griffiths is a Chartered Psychologist and Professor of Behavioural Addiction at the Nottingham Trent University, and Director of the International Gaming Research Unit. He has spent almost 30 in the field and is internationally known for his work into gaming and gambling. He has published over 600 refereed research papers, five books, over 140 book chapters and over 1,000 other articles.

Much of his recent work on gambling concerns cyberpsychological aspects including responsible gambling online. He has won 16 national and international awards for his work including the John Rosecrance Prize (1994), CELEJ Prize (1998), Joseph Lister Prize (2004) and the US National Council on Problem Gambling Lifetime Research Award (2013). He also does a lot of freelance journalism and has appeared on over 3000 radio and television programmes.

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<http://nottinghamtrent.academia.edu/MarkGriffiths>

https://www.researchgate.net/profile/Mark_Griffiths2

<https://twitter.com/#!/DrMarkGriffiths>

Dr. Daniel King

Dr. Daniel King is a Research Fellow and clinical psychologist in the School of Psychology at the University of Adelaide. His research expertise is technology-based problems, with a specific focus on digital gambling, video-gaming, and social media. He has led and conducted numerous interview, survey-based, and experimental studies on gaming behaviour in young people. Daniel has authored more than 80 peer-reviewed publications, including book chapters, systematic reviews, and original research papers. He has received national awards for early career achievement, including the 2013 AACBT Tracy Goodall Early Career Award and 2014 APS Early Career Research Award.

Dr. King received a 2015 Thomson Reuters Citation Award in recognition of his high-impact research contribution to the Social Sciences. He has provided expert consultation to numerous public health and research authorities, including the World Health Organisation (WHO), UK Gambling Commission, Ontario Gambling Research Centre, Victorian Responsible Gaming Foundation (VGRF), and Gambling Research Australia (GRA).

Panel Discussion I

Challenges for Prevention and Control of Health Problems Associated with Excessive Use of Internet and Related Products in Children and Adolescents

Dr. Manoj Kumar Sharma

Dr. Manoj Kumar Sharma is the Additional Professor of Clinical Psychology, National Institute of Mental Health & Neurosciences, Bangalore, Karnataka, India. His area of specialization is understanding & management of technology overuse /addiction as well as developing assessment tool for their screening. He is credited to start the first Tech Deaddiction clinic (SHUT clinic-Service for Healthy Use of Technology) in India. He also got work in area of tobacco / alcohol use & prevention, emotional dyscontrol, yoga & mindfulness.

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Panel Discussion II

Impact of the New Technology on Population Health

Dr. Atul Ambekar

Dr. Atul Ambekar is an addiction psychiatrist from India, who works as a professor at the prestigious All India Institute of Medical Sciences, New Delhi. He serves as a member to numerous expert groups at the global and national level, such as: Expert Advisory Panel on Drug Dependence (WHO); Strategic Advisory Group on Injecting Drug Use and HIV (United Nations); National Steering committee and Technical Resource Group for the Government of India etc. He has more than 75 publications on various aspects of addictions, to his credit. These include peer-reviewed publications, treatment guidelines and manuals, policy analyses and so on. Dr. Ambekar is a member of editorial board of International Journal of Drug Policy and other mental health journals from India. He divides his professional time among clinical care, teaching, research and policy/programme development. Epidemiology, capacity-building, health-policy issues and use of information technology are his areas of interest.

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Dr. Zsolt Demetrovics

Dr. Zsolt Demetrovics is the professor of psychology at the Eötvös Loránd University, Budapest, Hungary where he serves as Dean of the Faculty of Education and Psychology, Director of the Institute of Psychology and Head of the Department of Clinical Psychology & Addiction. He is a clinical psychologist (specialized in addiction), cultural anthropologist, and has a Ph.D. in clinical and health psychology (addiction science). Dr. Demetrovics has published numerous research papers on the epidemiology, assessment and psychological correlates of substance use behavior and behavioral addictions including gambling, video gaming, internet addiction, exercise addiction, and compulsive buying. He is the former president of the Hungarian Association on Addictions and Editor-in-Chief of the Journal of Behavioral Addictions.

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Panel Discussion II

Impact of the New Technology on Population Health

Dr. Eugenia Fadeeva

EDUCATION

- 1998-2003 Moscow City University, Moscow, Russia. Faculty of Psychology.
2003-2007 Moscow City University, Moscow, Russia. Postgraduate training in psychology)
2011 Defended Thesis of Candidate of Psychological Science, State Pedagogical University of Nizhny Novgorod

PROFESSIONAL APPOINTMENTS

- 2000-2002: Educational psychologist, Secondary school No. 784, Ministry of Education of the Russian Federation, Moscow, Russia
2003-2011: Psychologist, Russia's Rehabilitation Center "Childhood", Ministry of Health of the Russian Federation, Moscow, Russia
2011-present: Head of Department of Preventive Care in Narcology, Federal Medical Research Centre for Psychiatry and Narcology, Ministry of Health of the Russian Federation, Moscow, Russia

PROFESSIONAL SOCIETIES

- 2015-present: member of the Problem Council on Drugs and Medical Psychology, Federal Medical Research Centre for Psychiatry and Narcology.

NATIONAL AND INTERNATIONAL BOARDS AND COMMITTEES

- 2012-present: Consultant on medical prevention of drug use; Moscow, Moscow region, Krasnodar region

PUBLICATIONS AND PRESENTATIONS

- 46 publications in Russia's professional journals in 2011-2016

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Panel Discussion II

Impact of the New Technology on Population Health

Professor Karl Mann

Professor Karl Mann was appointed the first chair in Addiction Research in Germany in 1999 and held this position at the University of Heidelberg until he retired in 2014. During this time he also was Medical Director of the Department for Addictive Behaviour and Addiction Medicine. From 2006 – 2014 he served as Deputy Director of the Central Institute of Mental Health, Mannheim. He received his M.D. at the University of Mainz in 1977 and his PhD at the University of Tuebingen in 1990. He was a research fellow in the United States and in Paris. He holds a Board Certification for Neurology, Psychiatry & Psychotherapy.

Professor Mann's research covers addiction mechanisms and randomised controlled treatment trials. Structural and functional neuroimaging, genetics and psychopharmacology are his main research methods with a focus on alcoholism and gambling. This work and its policy implications were published in more than 500 papers and 20 books.

Awards

- 1992: Research Prize of the German Society for Biological Psychiatry
- 2004: German Addiction Research Award
- 2007: Hermann Simon Prize for Health Services Research
- 2014: Ting Kai Li Lectureship Award of the US Research Society on Alcoholism
- 2014: Addiction Biology Award for the best paper in 2013 (Mann et al. , 2014)*
- 2016: European Addiction Research Award (EARA)
- 2016: James B. Isaacson Award for Excellence in Alcohol Research 2016

Honors and Memberships

- President of the European Federation of Addiction Societies (EUFAS) 2010 - 14.
- President of the International Society for Biomedical Research on Alcoholism (ISBRA) 2010 -12
- President of the German Society for Addiction Research and Addiction Treatment (DG-Sucht) 2006 -10
- Associate Editor (Europe) of Alcoholism: Clinical and Experimental Research 1998 to 2010
- Board member of the European Psychiatric Association (EPA) 1990 - 2010
- Treasurer EPA 2004 – 2010
- Member of the European College of Neuropsychopharmacology (ECNP)
- Member of th European Society for Biomedical Research on Alcoholism (ESBRA)
- Member of the German Society for Psychiatry, Psychotherapy and Neurology (DGPPN).
- WHO consultant for an alcohol treatment programme in Iran 2015
- WHO working group on addiction diagnoses for ICD-11 2012 – present

Panel Discussion II

Impact of the New Technology on Population Health

Professor John Saunders

Professor John B. Saunders is a Professor and Consultant Physician in Internal Medicine and Addiction Medicine, with appointments at the University of Queensland and University of Sydney, and the Wesley, St John of God Health Care, and South Pacific Private Hospital groups in Australia. He graduated in pharmacology and medicine from the University of Cambridge (Gonville and Caius College) and undertook specialist medical training in internal medicine, gastroenterology/liver diseases, and addiction medicine in London and Birmingham, which included appointments at the Institute of Liver Studies and the Institute of Psychiatry and Neuroscience (Maudsley campus), King's College London. After a period as a clinical academic in the UK, he moved to Australia in 1984 to take up appointment at Royal Prince Alfred Hospital and the University of Sydney, and then the University of Queensland.

Professor Saunders has extensive clinical experience in hospital and community settings. His research encompasses screening and brief interventions, diagnostic concepts and guidelines, susceptibility to substance use and addictive disorders, new addictive disorders (such as Internet), and the treatment of alcohol, opioid and psychostimulant dependence. He has worked with WHO since 1981 and was responsible for developing the AUDIT Questionnaire. He is a member of WHO's Expert Advisory Panel on Substance Abuse and the ICD 11 Substance-Related and Addictive Disorders Workgroup. He has been a member of several government committees and an office bearer with many international professional organisations. He is Founding and Emeritus Editor-in-Chief of the Drug and Alcohol Review, (Editor-in-Chief from 1984 to 2009). He has published four books (including Addiction Medicine, Second Edition, OUP) and over 330 peer-reviewed scientific papers. He is an ISI highly-cited researcher in the field of public health and medicine, and there are over 22,500 citations to his work to date.

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