New Technology and Mental Health Conference
Scientific Agenda

	Day 1 : Friday, 18 March 2022		
	9:00 AM		

Start	End	Activity	Speaker
OPENING CEREMONY			
09:00	09:05	UAE National Anthem Official Expo Video	**VIP Guest**
09:05	09:10	Message from the VIP	**VIP Guest**
CONFERENCE INTRODUCTION			
09:10	09:15	Video on the Perspective from Young Generation	**UAEU Students**
09:15	09:20	Opening Remarks	**Prof. Jumaa Al Kaabi** **Acting Dean and Vice Dean** **College of Medicine and Health Sciences** **UAE University** *UAE*
09:20	09:25	Welcome Remarks	**Prof. Patrick Cossette** **Professor of Neurosciences** **Dean, Faculty of Medicine** **University of Montreal** *Canada*
09:25	09:35	Introduction and Welcome	**Prof. Emmanuel Stip** Professor & Chair, Department of Psychiatry College of Medicine and Health Sciences UAE University *UAE* **Prof. Francois Lesperance** Professor & Chair, Department of Psychiatry and Addiction University de Montreal *Canada*
PLENARY SESSION **MODERATOR** **Dr. Ghanem Al Hassani** Group Education Director, Corporate Medical & Clinical Affairs Abu Dhabi Health Services Company - SEHA, *UAE*			
09:35	10:05	**KEYNOTE LECTURE** Hospital of the Future : An Illustration	**Dr. Fabrice Brunet** President and Chief Executive Officer University of Montreal Health Center *Canada*
10:05	10:25	**PANEL DISCUSSION** UAE Strategic Plan for Mental Health with Virtual Technology and Application	**Dr. Nahida Fayaz Ahmed** (DOH Representative) Consultant Psychiatrist Chair of Behavioural Health Council, SEHA Chair of Mental Health Task Force Department of Health - Abu Dhabi *UAE* **Dr. Lubna Alshaali** - MOH Representative **Dr. Noor Majed** (EHS Representative) Director of Mental Health Department Emirates Health Services *UAE*
10:25	10:55	Future of Pscyhiatry : Overview	**Prof. Xinmin Li** Associate Dean, International Relations Professor of Psychiatry and AHS Chair in Mental Health Research Faculty of Medicine and Dentistry University of Alberta *Canada*

10:55	11:15	Machine Learning Applications in Administrative Mental Health Data	**Prof. Cloud Bo Cao** Assistant Professor & Canada Research Chair in Computational Psychiatry Department of Psychiatry University of Alberta *Canada*
11:15	**11:30**	**Coffee Break**	

Brain Stimulation and Mind and Artificial Intelligence

President and Moderator:
Prof. Taleb Al Mansoori - Assistant Professor and Assistant Dean for Clinical Affairs, College of Medicine and Health Sciences, *UAE University*
Prof. Danilo Arnone - Associate Profesor, Department of Psychiatry, College of Medicine and Health Sciences, UAE University, *UAE*

11:30	11:50	rTMS in Psychosis and Cell App Follow Up	**Prof. Sonia Dollfus** Professor of Psychiatry CHU de Caen *France*
11:50	12:20	Neuromodulation of Mood, Recent Advances and Challenges	**Prof. Paul Lesperance** Full Professor, Department of Psychiatry, Faculty of Medicine Université of Montréal Adjunct Director of Clinical Network and Innovation, Department of Psychiatry, Université de Montréal Director and Founder of the CHUM Neuromodulation Psychiatric Clinic *Canada*
12:20	**12:35**	**Question and Answer**	
12:35	**13:35**	**Lunch Break**	
13:35	13:55	rTMS in Depression and Substance Misuse Disorder	**Dr. Wael Foad** Consultant in Addiction Psychiatry Erada Center for Treatment and Rehab Assistant Professor Dubai Medical College *UAE*
13:55	14:15	rTMS in Multiple Sclerosis	**Prof. Milos Ljubisavljevic** Professor, Department of Physiology UAE University *UAE*
14:15	14:35	Artificial Intelligence in Mental Health	**Dr. Mohammad Yaqub** Assistant Professor Mohamed bin Zayed University of Artificial Intelligence *UAE*
14:35	14:55	Artificial Intelligence in Drug Design	**Dr. Alya A. Arabi** Associate Professor, Biochemistry & Molecular Biology College of Medicine and Health Sciences UAE University *UAE*
14:55	15:15	TBA	**Prof. Wieslaw Jerzy Cubala** Head, Department of Psychiatry Medical University of Gdansk *Poland*
15:15	**15:30**	**Question and Answer**	
15:30	**15:45**	**Coffee Break**	

Virtual Reality, Social Cognition, and Psychotherapy

President and Moderator:
Dr. Karim Abdel Aziz -Associate Professor, Department of Psychiatry, College of Medicine and Health Sciences, UAE University, *UAE*
Prof. Tin Ngo Minh - Assistant Professor of Psychiatry, University of Ottawa, *Canada*
Dr. Shamil Wanigaratne - Consultant Clinical Psychologist, National Rehabilitation Centre Abu Dhabi, *UAE*

Start	End	Activity	Speaker
15:45	16:20	Avatar Therapy: An Innovative Intervention Using Virtual Reality to Treat Treatment-Resistant Schizophrenia	**Dr. Alexandre Dumais** Psychiatrist National Institute of Forensic Psychiatry Philippe-Pinel Researcher Research Center of the University Mental Health Institute of Montreal *Canada* **Dr. Stephane Potvin** Psychiatrist National Institute of Forensic Psychiatry Philippe-Pinel Researcher Research Center of the University Mental Health Institute of Montreal *Canada* **Ms. Melissa Beaudoin** *Canada*
16:20	16:40	Social Cognition: from Hyperscanning to Artificial Intelligence	**Dr. Guillaume Dumas** Assistant Professor in Computational Psychiatry Department of Psychiatry and Addiction University of Montreal Director, Precision Psychiatry & Social Physiology Laboratory CHU Sainte-Justine Research Center *Canada*
16:40	16:55	**Question and Answer**	
16:55	17:00	**End of Day 1**	

		Cocktail Gathering **Alif Pavilion** **19:00 - 22:00**	
19:10	19:30	**History of Psychiatry in the UAE** **Dr. Medhat Elsabbahy** Head of Scientific Division Head of Psychiatric Rehabilitation Division Arab Federation of Psychiatrists Adjunct Associate Professor Gulf Medical University *UAE*	
19:30	19:50	**From Machine Learning to Student Learning** **Dr. Guillaume Dumas** Assistant Professor in Computational Psychiatry, Department of Psychiatry and Addiction University of Montreal Director, Precision Psychiatry & Social Physiology Laboratory CHU Sainte-Justine Research Center *Canada*	

		Day 2 : Saturday, 19 March 2022	
		9:00 AM	
Start	**End**	**Activity**	**Speaker**
09:00	09:10	**Welcome and Introduction**	**Prof. Emmanuel Stip** *Conference President* Professor & Chair, Department of Psychiatry College of Medicine and Health Sciences UAE University *UAE*
		Cell Applications and Mental Health **President and Moderator:** **Dr. Leena M. Amiri -** Assistant Professor, Department of Psychiatry, College of Medicine and Health Sciences, UAE University, *UAE* **Dr. Louiza Chitour -** Program & Partnerships Manager - Health, Plug and Play Abu Dhabi, *UAE*			

09:10	09:20	Mindtales : Using a Device in Mental Health	**Dr. Nahida Fayaz Ahmed** Consultant Psychiatrist Chair of Behavioural Health Council, SEHA Chair of Mental Health Task Force Department of Health - Abu Dhabi *UAE* **Dr. Viktorija Aksionova** CEO, Mindtales *UAE*
09:20	09:30	UMore	**Mr. Alejandro Serrano Saunders** Chief Scientific Officer and Co-Founder, uMore *USA*
09:30	09:40	Nutrimis	**Mr. Emmanuel Fauvel** Nutrimis *France*
09:40	09:50	Digital Cognitive Remediation Therapy for LD/ADHD	**Dr. Vinay Singh** CEO, Orange Neurosciences *Canada*
09:50	10:00	Nafas Application	**Mr. Saif Al Essai** Founder, Nafas *UAE*
10:00	10:10	Veretis	**Mr. Oliver Brecht** Managing Director, Veretis *Australia*
10:10	10:20	Cofortis	**Mr. Luke Dawson** CEO and Founder, Cofortis *United Kingdom*
10:20	10:30	Takalam	**Ms. Inas Shashieh** Co-Founder and COO, Takalam *UAE*
10:30	10:40	Improving Mental Health with Immersive Technologies	**Mr. Bilal Awan** Chief Executive Officer, PsycReality *Ireland*
10:40	10:50	The State of Virtual Reality in the Field of Neurosciences	**Mr. Amir Bozorgzadeh** Co-Founder and CEO Virtuleap *Portugal*
10:50	11:00	Haelium	**Ms. Sarah Hill** Chief Executive Officer and Chief Storyteller, Healium *USA*
11:00	**11:15**	**Question and Answer**	
11:15	11:30	A Rapid Learning Health System for First Episode Psychosis	**Dr. Amal Abdel Baki** Clinical Professor Department of Psychiatry University of Montreal *Canada*
11:30	11:50	REPITPsychose.org: Collection of Psychoeducational E-tools to Promote Patient Engagement in Times of Virtual Care and to Promote the 21st Century Patient-centered Biopsychosocioexistential Model of Care	**Dr. Tin Ngo Minh** Founder and Psychiatrist L'EQUI-libre Community Mental Health Clinic Director of Continuing Professional Development Association of Psychiatric Physicians of Quebec Assistant Professor in Psychiatry Faculty of Medicine University of Ottawa *Canada*
11:50	12:05	Technology Based Strategies to Expand Cannabis Use Interventions in People with Psychosis	**Dr. Didier Jutras Aswad** FRQS Clinical Scientist, University of Montreal Hospital Center Chief of Staff, Department of Psychiatry, University of Montreal Hospital Center Associate Professor, Department of Psychiatry and Addiction, University of Montreal President, University of Montreal's Expertise and Collaboration Center on Concurrent Disorders CHUM Research Center *Canada*
12:05	**12:20**	**Question and Answer**	
12:20	**13:25**	**Lunch Break**	

13:25	14:05	**KEYNOTE LECTURE** **From Finches to Hawking : Harnessing the Brain's Whispers**	**Dr. Philip Low** Founder, Chairman and CEO NeuroVigil, Inc. *USA*

Effects on Relationship and Social Life
President and Moderator:
Dr. Syed Fahad Javaid - Assistant Professor, Department of Psychiatry and Behavioral Sciences, Colleges of Medicine and Health Sciences, UAE University, *UAE*
Dr. Philip Purnell - Office of the Vice Chancellor, United Arab Emirates University, *UAE*

14:05	14:25	Telepsychiatry in Ontario: Use, Misuse and Challenges	**Prof. Raymond Tempier** Chief, Psychiatry Department Hopital Montfort Consultant Psychiatrist Ontario Psychiatrist Outreach Program & Minto Consulting Center *Canada*
14:25	14:45	Challenges in Starting "Halek le Hamek"; A Virtual Psychiatry Clinic in UAE	**Dr. Fatema Rashed Al Mansoori** Consultant Psychiatrist Ambulatory Health Services *UAE*
14:45	15:05	Exploring Brain Health Perceptions, and Beliefs Using the Global Brain Health Survey among United Arab Emirates Population	**Dr. Iffat Elbarazi** Assistant Professor in Health Promotion UAE University *UAE*
15:05	15:25	Ethical and Responsible Digital Mental Health Innovations: The Essentials	**Dr. Stephane Guay** Scientific Director, Research Center of Montreal Mental Health University Deputy Director of Research, CIUSSS de l'Est-de-l'Île-de-Montréal *Canada*
15:25	15:35	*Question and Answer*	
15:35	15:45	*Coffee Break*	
15:45	16:05	An Experience : Using Technology in Mental Health Urgent Care	**Dr. George Mourice Yassa Tadros** Clinical Lead for Psychiatry American Center for Psychiatry and Neurology *UAE*
16:05	16:25	A Special Digital Environment to Optimize Interprofessional Collaboration and Promote Learner Engagement	**Prof. Isabelle Savard** Director of Educational Technology Programs Distance Learning Education Department TELUQ University *Canada*
16:25	16:45	Interventional Psychiatry: Creating New Avenues for Healing	**Prof. Yanbo Zhang** Associate Professor and Associate Program Director Psychiatry Residency Program Department of Psychiatry University of Alberta *Canada*
16:45	17:00	Harnessing Public Managed Health Care System Large Linked Health Utilisation Databases with AI to Predict Risk of Suicide at the Populational and Individual Levels: Work in Progress in Quebec	**Prof. Alain Lesage** Professor & Adjunct Professor Department of Psychiatry University of Montreal & McGill University *Canada*
17:00	17:15	Suicide Among Youth in Himalayan Mountain Villages	**Prof. Syed Mahboob Shah** Professor Institute of Public Health College of Medicine and Health Sciences UAE University *UAE*
17:15	17:30	*Question and Answer*	
17:30	17:35	*End of Day 2*	

10:00am - 12:00pm
PsycReality Workshop
Treating Anxiety and Phobias Using AI and Immersive Technology
Speaker : Mr. Bilal Awan, Chief Executive Officer, PsycReality
Moderator : Marc Thornton, *Ireland*
Coordinator : Mariam Rachi, *Belgium*
Expert Psychologist : Michael Carthy, *United Kingdom*