

Biological and Medical Impact of Social Media

Tuesday, July 13th, 2021

Hosted by the Senate of Chile, Columbia NeuroRights Initiative and National Institute on Drug Abuse

Organized by Guido Girardi, Rafael Yuste, Carlos Blanco, Rubén Baler

Welcome Addresses

10:00 - 10:30 AM Nora Volkow (NIDA), Rafael Yuste (Columbia U), Guido Girardi (Senate of Chile)
Introductory Remarks

Session 1: Neuroscience and Social Media

10:30 - 11:00 AM Ofir Turel (University of Melbourne)
Neural Underpinnings of Excessive Social Media Use

11:00 - 11:30 AM Aviv Weinstein (Ariel University)
Excessive Smartphone use including social media is associated with brain changes in adolescents and young adults

11:30 - 12:00 PM Marc Potenza (Yale University)
Neurobiological Factors Associated with Problematic Use of Digital Technologies

12:00 - 12:30 PM Kara Bagot (Mount Sinai Health System)
The Adolescent Brain & Cognitive Development Study: Screen Media Activity & Neurodevelopment

12:30 - 01:00 PM Panel Discussion
Moderated by Rafael Yuste (Columbia U)

01:00 - 01:45 PM Break

Session 2: Clinical and Behavioral Perspective

01:45 - 02:15 PM Mark Griffiths (Nottingham Trent University)
Problematic Social Media Use, Structural Characteristics, Harm Minimization, and Other Things We Can Learn from Research into Problem Gambling

02:15 - 02:45 PM Michael Rich (Digital Wellness Lab, Boston Children's Hospital/Harvard Medical School)
Problematic Interactive Media Use (PIMU): A Pediatric Pandemic?

02:45 - 03:15 PM Dimitri Christakis (Center for Child Health, Behavior and Development)
Compulsive Media Usage in Toddlers

03:15 - 03:45 PM Panel Discussion
Moderated by Carlos Blanco (NIDA)

03:45 - 04:00 PM Nora Volkow (NIDA), Rafael Yuste (Columbia U), Guido Girardi (Senate of Chile)
Future Steps