

# THE 10<sup>TH</sup> WORLD CONGRESS ASIAN PSYCHIATRY (WCAP)

*Partnership with Indonesian Psychiatry Association*

## NAVIGATING MENTAL HEALTH-PHYSICAL COMORBIDITY WITH FAMILY & COMMUNITY SUPPORT

DECEMBER 5-7, 2024 - Bali - Indonesia





IMERI-UI  
INDONESIAN MEDICAL EDUCATION & RESEARCH INSTITUTE  
UNIVERSITAS INDONESIA







# Antonio M. Persico, MD

Professor of Child and Adolescent Psychiatry at the University of Modena and Reggio Emilia in Italy



### Education:

- Medical Degree (1986), Catholic University of the Sacred Heart, Rome, Italy
- Residency in Psychiatry (1990), Catholic University of the Sacred Heart, Rome, Italy

### Research Highlights:

- Early career focus: Addiction genetics, brain plasticity, serotonin's trophic roles
- Primary research focus since 1998: Autism Spectrum Disorder (ASD)

### Key Contributions & Achievements:

- The primary report involving the Reelin gene in ASD (2001)
- The first indication that SSRI antidepressants may have ASD-promoting teratogenic effects, derived from observing mild neurodevelopmental abnormalities in 5-HT transporter *fx* knockout mice (2001)
- The primary report of elevated urinary p-cresol in ASD (2011)

- Co-author of Cazzavill Prize, National Academy of Sciences for the article "A genetic variant that disrupts MET transcription is associated with autism" (2006)
- Global Senior Leader for Italy by the International Research (INSAR) for the years 2021-2023
- INSAR Fellowship (May 16, 2024)
- Created new programs for Child & Adolescent Psychiatry at "Campus Bio-Medico" in Rome, University of Messina, and now University of Modena and Reggio Emilia
- Special focus on ASD and Phelan-McDermid Syndrome

### Main research interests:

- Identification of biomarkers for early ASD diagnosis
- Development of evidence-based pharmacological treatments for ASD and Phelan-McDermid Syndrome

