

Program

20 January 2014

University of Modena and Reggio Emilia
Modena, Italy

Title: Research Training for the Next Era of Child and Adolescent Psychiatry

Introduction: WHO has indicated that mental disorders represent one of the highest lifetime burdens of disease. And, recent data indicates that the vast majority of psychiatric illnesses are developmental disorders with 75% beginning before the end of adolescence. Taken along with the fact that, at any point in time, as many as 20% of our youth are experiencing psychiatric disorders, it is clear that there is a pressing need for well-trained clinicians and scientists to research, diagnose, treat, and develop strategies to prevent these often disabling conditions. This conference will focus on the strategies for developing a new cadre of well-prepared and highly trained basic and clinical researchers who can lead major changes in the science and practice of child and adolescent psychiatry.

Goal: Child and Adolescent Psychiatry is in the midst of rapidly evolving opportunities for research in developmental psychopathology, including genetics, neuroimaging, gene-environment interactions and novel treatment strategies. Some of this novelty and excitement is captured in Horizon 2020, the EU's new initiative to advance science and discovery. To incorporate these scientific disciplines and their advances will require a dramatically new paradigm and novel strategies for research and clinical training in child and adolescent psychiatry. This workshop will examine the history and future of child and adolescent psychiatry training with a particular focus on the necessity of increase the quality and number of investigators who can have a substantial impact on reducing the burden of disease posed by psychiatric illness.

Method: The seminar will first reflect on the current state of child and adolescent psychiatry training, as well as the opportunities available for those considering or engaged in scientific training. The morning session will include senior scientists who will offer perspectives on how trainees can prepare themselves for vigorous, independent careers as child and adolescent psychiatry researchers. The afternoon session will be composed of intimate, small discussion groups that will match distinguished senior scientists with promising research trainees in adult and child and adolescent psychiatry in order to identify scientific and career objectives, as well as the tools necessary to advance their scientific careers in mental health research.

Participants: Italian trainees and young researchers will be invited to join in this seminar to examine new opportunities for research and research careers in psychiatry, psychology, neuroscience (basic, cognitive, behavioral), developmental psychopathology, genetics, and related disciplines. Some of the trainees may have participated in the Annual International Training Seminars in Child and Adolescent Psychiatry Research. General and Child and Adolescent Psychiatrists are welcome as are trainees from other disciplines.

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Morning Session (09.00 – 13.00)

Lectures

09.00-09.25

Professor Ernesto Caffo

Overview: Child and Adolescent Mental Health: An Urgent Need for New Paradigms and Partnerships in Research and Clinical Training and Community. Research Training and Clinics for a new mental health in Children and Adolescents

09.25-09.50

Professor Marco Battaglia

Opportunities in Cognitive and Behavioral Neuroscience

09.50-10.15

Professor Giuseppe Cossu

Opportunities in Brain Imaging and Developmental Neuropsychology

10.15-10.40

Professor Simona Gaudi

Opportunities in Genetic/Genomic Approaches to Developmental Psychopathology

10.40-11.00 Coffee Break

11.00-11.25

Professor Michel Maziade

Opportunities in Developmental Neuroscience approached to the Study of Developmental Psychopathology

11.25-11.50

Dr Silvia Ferrari

Do we still need Consultation Liaison Psychiatry in the general hospital? Opportunities for young clinical researchers.

11.50-12.15

Dr Barbara Forresi

Adverse Childhood Experiences (ACE's) and their Impact on the understanding and treatment of Developmental Psychopathology

12.15-12.40

Professor Bennett Leventhal

The Practical Tools Necessary to Seize the Opportunity to Advance a Scientific Career

12.40-13.00

Questions/Discussion

Afternoon Session (14.00 – 18.00)

14.00-17.00 Workshops Sessions

14.00-15.30 Workshop Session 1

Workshop 1.1	Professors Battaglia and Cossu, co-chairs
Workshop 1.2	Professors Maziade and Gaudi, co-chairs
Workshop 1.3	Professors Ferrari and Foressi, co-chairs
Workshop 1.4	Professors Caffo and Leventhal, co-chairs

15.30-17.00 Workshop Session 2

Workshop 2.1	Professors Battaglia and Cossu, co-chairs
Workshop 2.2	Professors Maziade and Gaudi, co-chairs
Workshop 2.3	Professors Ferrari and Foressi, co-chairs
Workshop 2.4	Professors Caffo and Leventhal, co-chairs

17.00-18.30 Concluding Oration

Professor Norman Sartorius

“New Paradigms for Old Problems”