



MMI 291 Seminar Series

Current Theme: Interdisciplinary Research

Fall Quarter 2020 – CRN 41538

Friday Seminar – 12:10-1 p.m.



“Molecular biomarkers in Fragile X syndrome and associated disorders”

Research / Bio

Dr. Flora Tassone, received a PhD from the University of Rome, Italy, for her studies on Down Syndrome. She is a Professor in the Department of Biochemistry and Molecular Medicine, and a M.I.N.D. Institute Investigator at the University of California, Davis, School of Medicine. Her research focuses on the molecular basis leading to neurodevelopmental disorders including Fragile X syndrome, autism spectrum disorders and 22q deletion syndrome. Her expertise is in gene transcriptional and translational regulation. Dr. Tassone has extensive experience in medical genetics and clinical analysis. She has been granted multiple awards, fellowships and training opportunities, as well as research awards from NICHD, NIH, the National Fragile X Foundation, and UC Davis Health Systems for her outstanding contributions to the field.

Publications

FMR1 locus isoforms: Potential biomarker candidates in fragile X-associated tremor/ataxia syndrome (FXTAS). Zafarullah M, *Et al.* Sci Rep, 2020 July.

Blood-Based Biomarkers Predictive of Metformin Target Engagement in Fragile X Syndrome, Zafarullah M, *Et al.* Brain Sci. 2020 Jun

Molecular Biomarkers in Fragile X Syndrome, Zafarullah M, *Et al.* Brain Sci., 2019 April

Oct.
30



Flora Tassone, PhD
Professor

Biochemistry and Molecular Medicine
MIND Institute Investigator
UC Davis School of Medicine

Oct. 30, 2020
12:10 – 1 p.m.
ZOOM Meeting

Medical Microbiology
& Immunology
School of Medicine

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We hope to see you there!