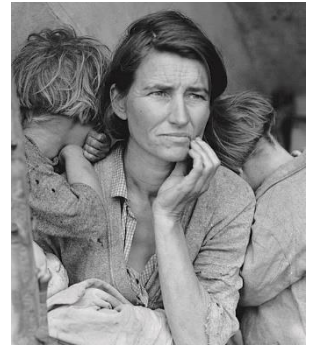


BORDEAUX NEUROCAMPUS (INSTITUT BROCA)
Bordeaux october 19th 2022
9H-17H30

**"EARLY LIFE ADVERSITY AND (MENTAL) HEALTH:
HOW DOES EARLY ENVIRONMENT GET UNDER
THE SKIN?"**



Migrant Mother, Dorothea Lange, 1936

Free but mandatory registration: <https://framaforms.org/registration-early-life-adversity-and-mental-health-october-19th-1654782881>

9h00-12h30: Early life adversities/environment and health

- 9h00 GnRH neurons sculpt their neuroglial environment in infancy to enable proper sexual maturation and fertility VINCENT PREVOT (LILNCOG, Lille, France)
- 9h30 Early life environment and its impact on pain responses, MEGGANE MELCHIOR (LNCA, Strasbourg, France.)
- 10h00 Early programming of psychopathologies by Prenatal stress, MOHAMED-LYES KACI (NCM, Bordeaux France)
- 10h30 COFFEE BREAK
- 11h00 Cord Serum Cytokines at Birth and Children's Anxiety-Depression Trajectories From 3 to 8 Years: The EDEN Mother-Child Cohort, CEDRIC GALERA (ISPED, Bordeaux, France)
- 11h30 Investigating the cellular and molecular effects of child abuse in the post-mortem brain: from myelination to the remodeling of the extracellular matrix ARNAUD TANTI (ibrain, Tours, France)

12h00-14h00 Lunch on your own

14h00-17h00: How does early life stress gets under the skin ?

- 14h00 Adverse childhood experiences and health in adulthood in a British birth cohort study: critical considerations on life course mechanisms, MICHELLE KELLY-IRVING (CERCO, Toulouse, France)
- 14h30 Early exposure to environmental insults: focus on biological pathways and epigenetic mechanisms ANNA-MARIA CATTANEO (UNIBS Brescia Italy; King's College London, UK)
- 15h00 COFFEE BREAK
- 15h30 Early-life stress impairs postnatal oligodendrogenesis and adult emotional behaviour through activity-dependent mechanisms PATRICIA GASPAR (IFM, Paris, France)
- 16h00 Interactions between the microbiome and central nervous system: implications for neurodevelopment and behavior. HELEN E VUONG (University Of Minnesota, USA.)

16h30: Keynote lecture Early life stress primes sensitivity to future stress: from engrams to epigenetics CATHERINE JENSEN PEÑA (Princeton Neuroscience Institute, USA)



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