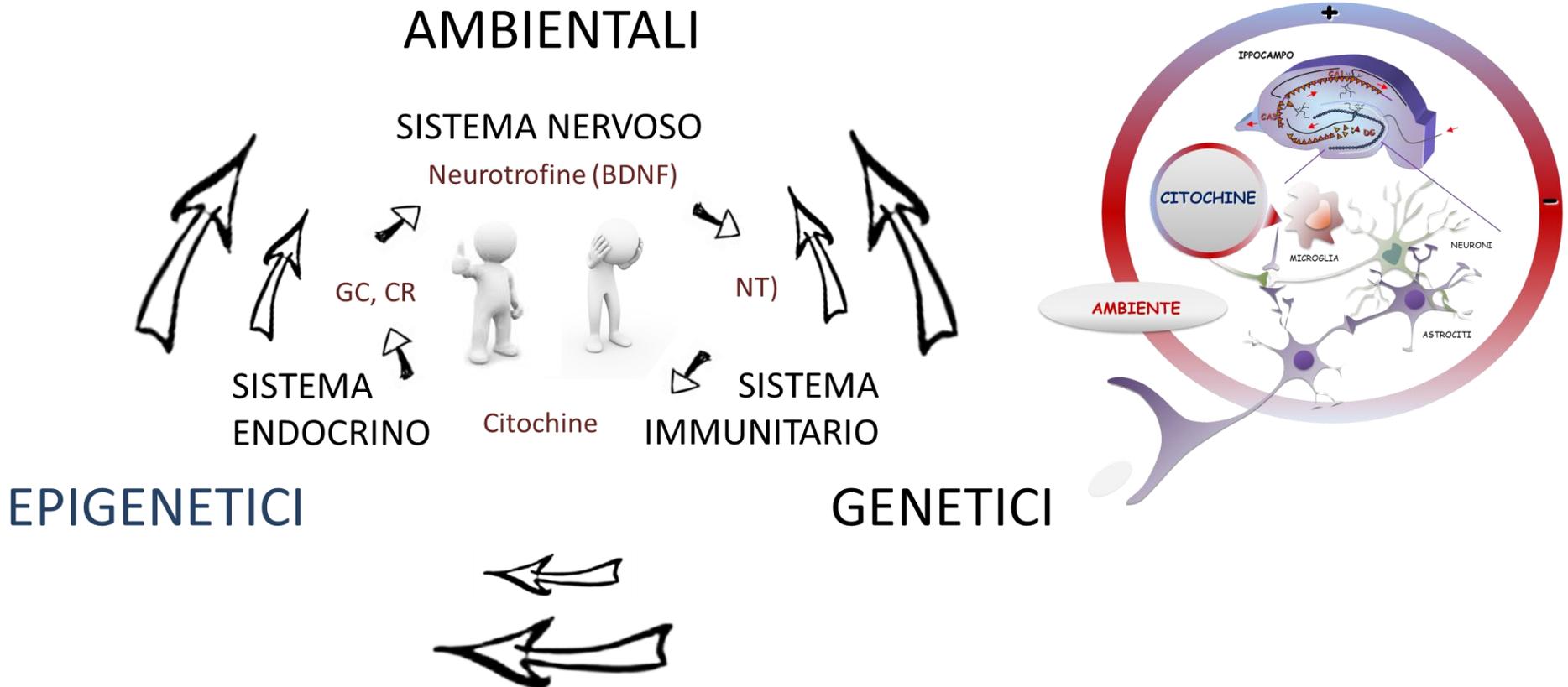


Laboratorio di Molecular neuropsychopharmacology



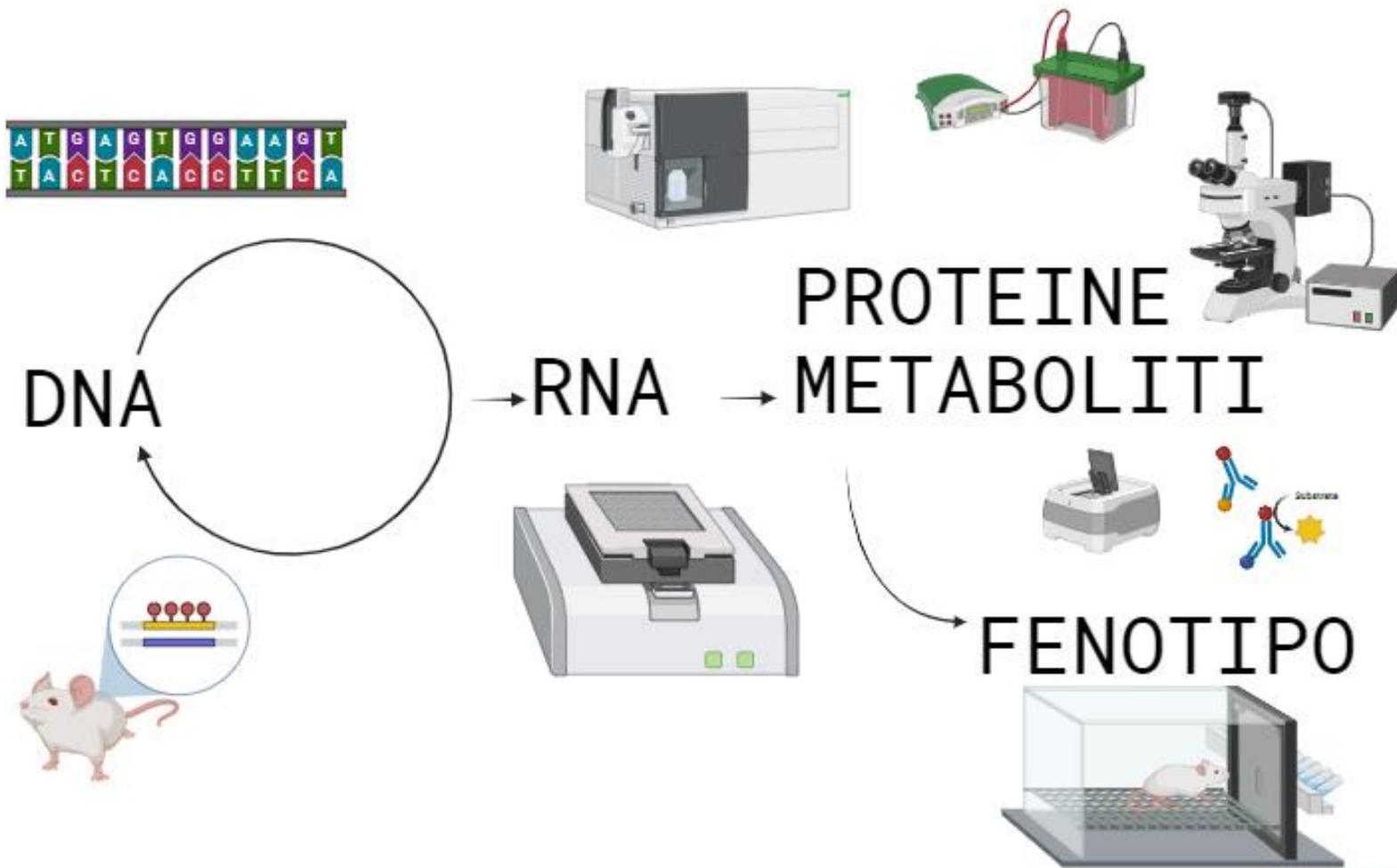
silvia.alboni@unimore.it

Fattori, sistemi e molecole ... che partecipano a determinare lo stato di salute o malattia e la risposta ai trattamenti farmacologici in malattie del neurosviluppo, psichiatriche e neurodegenerative.

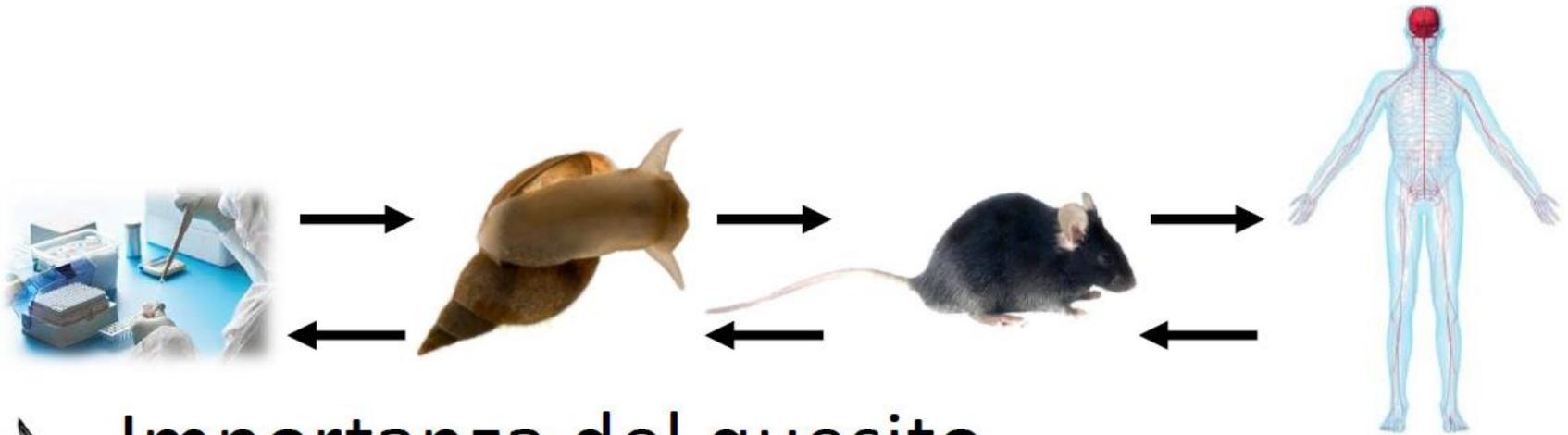


COSA STUDIAMO?

COME LO STUDIAMO?



DOVE LO STUDIAMO?



Importanza del quesito



"Discouraging data on the antidepressant."

[Hydroxypropyl- \$\beta\$ -Cyclodextrin Depletes Membrane Cholesterol and Inhibits SARS-CoV-2 Entry into HEK293T-ACEhi Cells.](#) S Alboni et al. - Pathogens, 2023

[Microglial diversity along the hippocampal longitudinal axis impacts synaptic plasticity in adult male mice under homeostatic conditions.](#) De Felice E et al. J Neuroinflammation. 2022

[Gut microbiota alterations promote traumatic stress susceptibility associated with p-cresol-induced dopaminergic dysfunctions.](#) Laudani S et al. Brain Behav Immun. 2023

[Gender differences in Anxious-depressive symptomatology, Metabolic Syndrome and Colorectal Adenomas among outpatients undergoing colonoscopy: a cross-sectional study according to a PNEI perspective.](#) Rioli G et al. Acta Biomed. 2022

[Non-psychotropic Cannabis sativa L. phytocomplex modulates microglial inflammatory response through CB2 receptors-, endocannabinoids-, and NF- \$\kappa\$ B-mediated signaling.](#) Borgonetti V et al. Phytother Res. 2022

[Indoleamine 2, 3-Dioxygenase 1 Mediates Survival Signals in Chronic Lymphocytic Leukemia via Kynurenine/Aryl Hydrocarbon Receptor-Mediated MCL1 Modulation.](#) Atene CG et al. Front Immunol. 2022

[What can we teach Lymnaea and what can Lymnaea teach us?](#) Rivi V et al. Biol Rev Camb Philos Soc. 2021

[Preliminary results of a multidisciplinary Italian study adopting a Psycho-Neuro-Endocrine-Immunological \(PNEI\) approach to the study of colorectal adenomas.](#) Mancini S et al. Acta Biomed. 2020

[Vortioxetine Prevents Lipopolysaccharide-Induced Memory Impairment Without Inhibiting the Initial Inflammatory Cascade.](#) Alboni S et al. Front Pharmacol. 2021

[Serum metabolic signature of binge-like palatable food consumption in female rats by nuclear magnetic resonance spectroscopy.](#) Cifani C et al. NMR Biomed. 2021

Ruolo dell'ambiente nel modificare l'effetto di un trattamento con fluoxetina sulla plasticità sinaptica

Ruolo di IL-18 nel mediare gli effetti molecolari indotti da uno stimolo immunitario in ippocampo di topo

Effetti di un trattamento cronico con vortioxetina sulla neuroinfiammazione e sulle risposte comportamentali indotte da LPS nel topo

Livelli di espressione delle principali citochine pro-infiammatorie in pazienti HIV+ durante i primi dodici mesi di terapia HAART

Ruolo dell'ambiente arricchito nel mediare gli effetti di una somministrazione periferica di LPS sulla pathway delle chinurenine

Role of the Environment in Modulating Gut Plasticity and Molecular Response to an Inflammatory Stimulus