



PhD DAY

Department of Life Sciences

19 September 2022

Aula Magna - Polo didattico San Miniato

Online link: <https://meet.google.com/ksq-cgje-sjv>



8:45	Registration	11:50 – 12:10	Tommaso Montecchi - Characterization of the signalling pathways governing astrocyte functional polarization, release of extracellular vesicles and responses to therapy during neuroinflammation: focus on the molecular adaptor ShcC/Rai
9:00	Opening ceremonies	12:10 - 12:30	Martina Grattacaso - Multiple approaches to the geographical traceability of extra-virgin olive oil from Valdichiana Senese (Tuscany, Italy)
9:20 – 9:40	Serena Tondi - Dissecting GMMA mechanisms of action in different immune cell populations	12:30 – 13:30	Plenary Lecture - Dottorato e mondo del lavoro. Esperienza di un Dottore di ricerca in Scienze della Vita (Dr Claudiopietro Carotenuto, QC manager, Philogen S.p.A.)
9:40 – 10:00	Costanza Ceni - Development of novel GPR55 ligands and GPR55/CB2R multitarget modulators for neurodegenerative diseases	13:30 – 14:30	Lunch & Poster presentation
10:00 – 10:20	Carolina Bonifazi - Validation process for ELISA-based Microneutralization assay for Respiratory Syncytial virus	14:30 – 14:50	Ilaria Razzano - Next-generation vaccines: research and pre-clinical immunogenicity evaluation
10:20 - 10:40	Agata Di Noi - A multi-tier approach, based on biomarkers, proteomic analysis and quality and origin of bees' products to assess the honey bee colonies ecotoxicological health status	14:50 – 15:10	Fabrizia Zevolini - Characterization of the mechanisms of immune synapse assembly and function in cytotoxic T lymphocytes
10:40 – 11:10	Coffee Break & Poster presentation	15:10 – 15:30	Daniele Calabrese - Composition of the floral nectar in the Lithospermeae tribe – Clade C (BORAGINACEAE) and their guilds of pollinators
11:10 – 11:30	Lorenza Vantaggiato - Biomarkers and molecular pathways in lung disease onset, development, and therapeutic monitoring	15:30 – 15:50	Claudio Cucini - NGS applications to understand invertebrate biodiversity of Antarctica and mechanisms of gene expression involved in climatic changes
11:30 – 11:50	Diego Moriconi - Efficacy of Lisosan G (fermented wheat) on postprandial hypoglycemia after bariatric surgery	15:50	Conclusion