

## PhD Program in BIOMEDICAL SCIENCES

PROGRESS REPORT – XXXVII-XXXVIII- XXXIX cycle  
Academical year 2023/24

**Wednesday, December 11<sup>th</sup> 2024**

14:30	Chair Dott.ssa Giorgia Pallafacchina	Bertocco Ambra	Untangling the role of ER stress and membrane lipid imbalance in fine particulate matter exposure
15:00		Granuzzo Sara	Development of a yeast-based system to remove and recover heavy metals
15:30		Masiero Giulio	Research of drugs against age-related diseases
16:00		Schiavone Giorgia	Novel formulation for Botulinum Neurotoxin based on polysaccharides from natural sources
16:30		Veloso Pedro	The impact of the protein corona on nanoparticle uptake and functionality
17:00	Break		
17:10	Chair Dott.ssa Valentina Masola	Kachappilly Neha	Investigating astrocytic contribution to neuroinflammation in Alzheimer's disease
17:30		Zanon Annarita	Functional Role of Protein Folding Intermediates: A Cross-Disciplinary Study Integrating Molecular Simulations with Biophysical and Biochemical Experiments.
17:45		Peirano Elisa	Predictive rationalization and manipulation of cargo recruitment by the regulatory light chains of the ubiquitous kinesin-1 motor protein
18:00		End of session	