



UNIVERSITÀ  
DEGLI STUDI  
DI TRIESTE

# PhD Course in Sciences of Reproduction and Development

## Final examination

Trieste March 21<sup>st</sup>, 2025

Università degli Studi di Trieste - Edificio D Aula 4\_A

### 9.00 Thesis presentation and discussion (each candidate, 20 minutes presentation+ 10 minutes questions)

Examination board: Stella Bernardi, Erika Cecchin, Borut Peterlin

	PhD student	Supervisor / Cosupervisor	Title
9.00	SANTIN	Giroto / Gasparini	Inside-out Endometriosis disease: a 360-degree view on genetics, microbiome and diet
9.30	BRAMUZZO	Barbi	DNA methylation and transcriptomic profiling of intestinal epithelial cells in children with Inflammatory Bowel Disease treated with Infliximab: preliminary results.
10.00	RISPOLI	Stocco / Lucafò	Induced pluripotent stem cells (iPSCs) as a model to study the toxicity of thiopurines: personalization of the therapy in pediatric patients with inflammatory bowel disease
10.30	AMMETI	. d'Adamo	Characterization and functional studies of novel variants identified through NGS technology in inherited thrombocytopenias
11.00	BIDOLI	Lucafò / Stocco	In silico identification of predictive markers for precision medicine in pediatric diseases
11.30	RICCITELLI	Zacchigna	Mechanical forces regulate cardiac cells proliferation: our in-vivo and ex-vivo evidence
12.00	GUAGNINI	Turco	3D Composite Scaffolds for Bone Tissue Engineering: From in vitro to in vivo characterization
12.30	SPEDICATI	Giroto	Unravelling the genetic bases of the sense of smell: clinical and molecular characterisation of a large cohort of COVID-19 patients with persistent olfactory dysfunction
13.00	GRIMALDI	Stocco / Macor	Development of polymeric nanoparticles for the delivery of nucleic acids in the treatment of B-cell malignancies—Targeted production of therapeutic antibodies by Burkitt Lymphoma cells

### 13.30 Graduation