

**ESAME FINALE DEL DOTTORATO IN MEDICINA MOLECOLARE (37° Ciclo) Università degli Studi di Siena Dottorato in
Medicina Molecolare 12 maggio 2025 ore 09:30 - Istituti Biologici di San Miniato aula 14 Siena- Modalità In presenza-**

Ciclo	Cognome	Nome	Ora	Borsa	Titolo Tesi	Tutor	Sede
37°	Corsaro	Roberta	9,30	Ateneo	Oxidative stress and human semen: clinical and in vitro studies	Moretti	SI
37°	Haxhiu	Alesandro	10,00	Borsa Green	"Green Fertility": female fertility as a biosensor of ecosystem pollution	Piomboni	SI
37°	Corridori	Eleonora	10,30	Borsa Green	Exploring the anti-anhedonic properties of lurasidone and saffron extract long-term administration: behavioral and molecular insights in a rat model of chronic stress-induced anhedonia	Gambarana	SI
37°	Roccabianca	Sara	11,00	Ateneo	Changes in CLIMP63 expression alter the organization of the microtubule network of mouse skeletal muscle fibers	Rossi	SI
37°	Cifaldi	Ester	11,30	Senza Borsa	Focal cortical dysplasias and tumors in epilepsy surgery: considerations on experimental and bioinformatic workflows for the detection of somatic mutations in brain and liquid biopsy	Giusti	FI
37°	Fiore	Federica	12,00	Ateneo	Overexpression of miR-486 improves muscle function in mouse models of RYR1-related diseases	Pierantozzi	SI
37°	Giannini	Marco	12:30	Pegaso	Identification of different pathogenicity genetic profiles and screening of polymorphisms F2 rs1799963 and F5 rs6025 IN COVID-19 patients	Giusti	FI
LUNCH BREAK							
37°	Battirossi	Elena	13,30	Ateneo	Dynamic remodeling of the neuronal cytoskeleton by mutations in b- and g-actin isoforms leading to non-Muscle Actinopathies (NMAs)	Bianco	FI
37°	Della Corte	Irma	14,00	Pegaso	Use of liquid crystalline elastomers as artificial muscles for assisting cardiac mechanical function	Cerbai	FI

37°	Falsini	Alessandro	14,30	Ateneo	Unveiling the role of carbonic anhydrase XII in human melanoma and dendritic cells in a hypoxic microenvironment	Naldini	SI
37°	Melecchi	Alberto	15,00	Pegaso	The effect of metabolic imbalance in the retina and beyond: new insights from the role of antioxidants, thyroid hormones and β 3-adrenoceptor	Dal Monte	PI
37°	Piccardi	Margherita	15,30	Pegaso	Engineered a small protein scaffold for a novel mesothelin-targeted therapy: a focus on pleural mesothelioma	Gemignani	PI