

## **PhD Course in Biochemistry & Molecular Biology**

### **Thesis Defense AY2025-2026**

**Aula Dulbecco 09:00am CET (Italy)/ 10:00am CET+1 (Israel)/  
04:00pm CET+7 (China)/02:00am CET-7 (Kansas, USA)**

CET/CET+1/CET+7

**Committee:** Prof. Eleonora Candi, Prof. Massimo Bottini, Prof. Xing-Jie Liang, Prof. Barak Rotblat, Dott. Maurizio Fanciulli. **Substitute member:** Prof. Massimiliano Agostini

**9:00am/10:00am/04:00pm Candidate: XIA Bozhang**

**Title Thesis:** *Site-specific adaptive nanovesicles for oral insulin delivery*

Tutors/Supervisor: Prof. Xing-Jie Liang & Prof. Massimo Bottini

**9:30am/10:30am/04:30pm Candidate: FERRETTI Margherita**

**Title Thesis:** *Immune Evasion Mechanisms at the Maternal-fetal Interface in Recurrent Miscarriages as a tool for Endometrial Cancer Escape*

Tutors/Supervisor: Prof.ssa Valentina Bruno & Dott.ssa Giulia Piaggio

**10:00am/11:00am/05:00pm Candidate: ANTONACCI Celeste**

**Title Thesis:** *ONC201 modulates the unfolded protein response and impairs stemness features in group 3 medulloblastoma: Implications for combination therapy*

Tutors/Supervisor: Dott.ssa Evelina Miele & Prof. Francesca Bernassola

**10:30am/11:30am/05:30pm Candidate: BARTOLOCCI Valeria**

**Title Thesis:** *3D bioprinting of human skin and Squamous Cell Carcinoma as advanced model for precision medicine*

Tutors/Supervisor: Dott.ssa Elena Dellambra & Prof.ssa Eleonora Candi

**11:00am/12:00am/06:00pm Candidate: CORIGLIANO Federica**

**Title Thesis:** *Hampering cell plasticity in Glioblastoma towards a more effective treatment*

Tutors/Supervisor: Prof.ssa Francesca Bernassola & Prof. Giovanni Tonon

**11:30am/12:30am/06:30pm Candidate: D'ADDATO Giorgia**

**Title Thesis:** *Use of factors released from human Adipose Stem Cells for ovarian tissue regeneration*

Tutors/Supervisor: Prof.ssa Barbara Tavazzi & Prof.ssa Francesca Klinger

**12:00pm/13:00am/07:00pm Candidate: DE DOMENICO Sara**

**Title Thesis:** *Defining the role of the lncRNA NEAT1 in Squamous Cell Carcinoma genotoxic stress response*

Tutors/Supervisor: Dott. Angelo Peschiaroli

**12:30pm/13:30am/07:30pm Candidate: SCIOLI Maria Paola**

**Title Thesis:** *The Role of PAX proteins in human cancer*

Tutors/Supervisor: Prof. Alessandro Mauriello & Prof. Manuel Scimeca

**Lunch 13:00-14:30**

**2:30pm/15:30am/9:30pm/ Candidate: IMPERIALI Benedetta**

**Title Thesis:** *Exploiting ferroptosis for the treatment of Head and Neck Squamous Cell Carcinoma*

Tutors/Supervisor: Prof. Massimiliano Agostini

**3:00pm/16:00am/10:00pm/ Candidate: VIOLANTE Alessia**

**Title Thesis:** *ZNF148, a p63 binding-partner, as regulator of cell migration in head and neck squamous cell carcinoma*

Tutors/Supervisor: Prof.ssa Eleonora Candi

**3:30pm/16:30am/10:30pm/ Candidate: GRAZIANI Andrea (from Kansas USA)**

**Title Thesis:** *Pathobiological mechanisms, biomarkers and possible antioxidant therapies in Alzheimer's Disease: a metabolomic and proteomic approaches*

Tutors/Supervisor: Prof.ssa Barbara Tavazzi & Prof. Giuseppe Caruso & Prof. Giacomo Lazzarino