

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 Muriello & 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