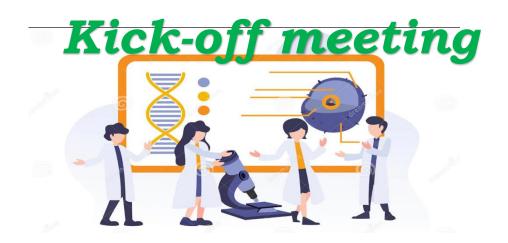
# **Kick-off meeting** of the 40<sup>th</sup> Cycle of the PhD in Biochemical and Biotechnological Sciences



# 19<sup>th</sup> December 2024 Pediatrics room

Via L. De Crecchio, Naples

## **Programme**

After each 8-minute presentation, 2 minutes are reserved for discussion with the audience

#### 10:00 Welcome greetings

- 10:10 Maria Giovanna Ferraioli Oxidative-Reductive biomarkers in saliva during treatment with conventional brackets and clear aligners, and Dentin Hypersensitivity after IPR
- 10:20 Carla Capasso Development of innovative antimicrobial system
- <u>10:30 Alessia Febbrariello</u> Dissection of the role of differentially expressed microRNAs in head and neck cancers, their impact on cell proliferation genes and analysis of their therapeutic potential
- <u>10:40 Maria Roberta De lesu</u> Analysis of gene alterations in tumours by single-cell sequencing techniques
- <u>10:50 Carmine Lauretta</u> The role of androgens in melanoma aggressiveness
- <u>11:00 Gennaro Apicella -</u> Targeting cancer stem cell metabolism by exploiting ncRNAs to improve drug therapy outcomes in non-small cell lung cancer (NSCLC)
- <u>11:10 Nicolò Tarantino</u> Liquid Biopsy and Radiomics in the Identification of Novel Prognostic and Diagnostic Biomarkers in Non-Small Cell Lung Cancer
- <u>11:20 Sofia Piscitelli Identification of new molecular targets putatively involved in platinum resistance by proteomic approach and high throughput screening</u>
- 11:30 Muhammad Waqas CBX3 as a prognostic biomarker in lung cancer
- <u>11:40 Luca Riccio</u> Neurovascular unit and synaptic plasticity in peripheral nerve injury

- <u>11:50 Mariano Bernardo</u> Improving the etiological diagnosis of infective endocarditis
- <u>12:00 Rosalba Ricciardi</u> Identification of transcription factors and their deregulated molecular targets in\_Head and Neck cancer using an epigenetic approach
- 12:10 Antonella Migliaccio Sperm epigenetic quality in obese men
- 12:20 Tommaso Marrazzo Role of Warfarin in patients with cardiac valves
- <u>12:30 Abebe Worku</u> Purification and characterization of novel bacteriocins from Lactic Acid Bacteria and their application in medical devices and food industry
- <u>12:40 Christian Di Maro</u> Building vascular Networks and Blood-Brain Barriers Using Biomimetic Silk-fibroin scaffolds for Human Tissue
- <u>12:50 Shahab Bashir</u> Development of Antimicrobial Peptide-Functionalized Biogenic Nanoparticles for Targeting ESKAPE Pathogens in Biofilm-Associated Infections
- <u>13:00 Zaroon Zaroon</u> Development of a novel cancer cell specific antibody based fusion protein for inducing apoptosis in cancer cells.
- <u>13:10 Vincenza Caridi</u> EV-mediated cross-talk between Condrosarcoma and Mesenchymal Stem\_Cells as a candidate Target for a novel antitumoral therapeutic strategy
- <u>13:20 Martina Marigliano</u> Mitochondrial transfer from adipose stem cells to breast cancer patient derived organoids

### 13:30 Concluding remarks