

GIORNATA DELLA RICERCA BIOMEDICA E SANITARIA

II EDIZIONE

10/07 2025



UNIVERSITÀ DEGLI STUDI

LINK



Organizing Committee

Prof. Francesco Rossi
Prof.ssa Angela Marie Abbatecola
Prof.ssa Nadia Aspromonte
Prof.ssa Giuseppina Catanzaro
Prof.ssa Maddalena De Maria
Prof. Alessio Gili
Prof.ssa Laura Iacorossi
Prof.ssa Alessandra Lucchese
Prof.ssa Elisabetta Mantuano
Prof.ssa Annamaria Mascolo
Prof. Vincenzo Mattei
Prof. Giuseppe Migliara
Prof.ssa Lorenza Putignani
Prof. Danilo Ranieri

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GIORNATA DELLA RICERCA BIOMEDICA E SANITARIA

Scientific Program

08:00 - 9:00

Registration

09:00 - 9:30

Welcome address

Dott. Pietro Polidori, Presidente Link Campus University

Prof. Carlo Alberto Giusti, Rettore Link Campus University

Prof. Francesco Rossi, Direttore Dipartimento Scienze della Vita, della Salute e delle Professioni Sanitarie

Prof. Emilio Greco, Direttore Dipartimento Scienze Umane

Saluti istituzionali delle Università coinvolte

Invited Speaker I

09:30 - 10:15

Introduction: Prof. Francesco Rossi

Speaker: Prof. Daniele Santini

Title: *"Bone health in the long-term cancer survivor"*

Discussion

I ORAL SESSION (Aula Magna "Franco Frattini")

Moderators: **Prof.ssa Virginia Campani and Prof. Danilo Ranieri**

10:15 - 11:15

Prof. Luigi Fattore

Title: *"Melanoma oncomiRs released in extracellular vesicles drive immunotherapy resistance and are targetable to restore immune control"*

Dott. Valerio Azzimato

Title: *"Hepatic miR-144 drives fumarase activity preventing NRF2 activation during obesity"*

Prof. Stefano Tomassi

Title: *"Development of stable and selective CXCR4 antagonists for therapeutic and diagnostic applications in oncology"*

Dott.ssa Alessandra Di Paola

Title: *"CB2 and TRPV1 receptors in inflammatory state of macrophages from pediatric sickle cell disease patients"*

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GIORNATA DELLA RICERCA BIOMEDICA E SANITARIA

II ORAL SESSION (Aula Antica Biblioteca)

Moderators: [Prof.ssa Angela Marie Abbatecola](#) and [Prof.ssa Maddalena De Maria](#)

10:15 - 11:15

[Dott. Antonello Cocchieri](#)

Title: *"Latent class analysis and survival curves to identify nursing complexity profiles and predict adverse outcomes in hospitalized patients"*

[Dott. Jacopo Fiorini](#)

Title: *"The work environment mediation between error culture management and clinical errors: a cross-sectional multicentre study clinical errors: a cross-sectional multicentre study"*

[Prof. Gianfranco Sanson](#)

Title: *"Predictive factors of a prolonged length of stay in a community Nursing-Led unit: a retrospective cohort study"*

[Dott. Stefano Mancin](#)

Title: *"Malnutrition and post-stroke dysphagia: nutritional assessment and caregiver experiences in palliative care"*

I PITCH SESSION (Aula C)

Moderators: **Dott.ssa Corridore** and **Prof. Vito Alberto Caponio**

10:15 - 11:15

Prof. Lorenzo Arcuri

Title: *"Accuracy of complete-arch intraoral digital implant impression with scanbody splinting: a randomized in vitro trial"*

Prof. Vito Carlo Alberto Caponio

Title: *"Biomarker discovery in tongue squamous cell carcinoma"*

Dott.ssa Denise Corridore

Title: *"Enhancing Radiology Students' Awareness of Oral Complications in Head and Neck Cancer Therapies: An Educational Intervention Study"*

Prof.ssa Alessandra Lucchese

Title: *"Transverse and torque dental changes after passive self-ligating fixed therapy: a five-year follow-up study"*

Dott. Leonardo Ferrari

Title: *"Wiskott-Aldrich syndrome: Oral findings and microbiota in children a sperimental study"*

Prof.ssa Cristina Stasi

Title: *"Opportunistic hepatitis C virus screening in patients admitted to the University Hospital of Siena"*

Invited Speaker II

11:30 - 12:15

Introduction: **Prof. Francesco Rossi**

Speaker: **Prof. Antonio Gasbarrini**

Title: *"Gut Microbiota in Health and Disease: A Revolution in Progress"*

Discussion

III ORAL SESSION (Aula Magna "Franco Frattini")

Moderators: **Prof.ssa Lorenza Putignani** and **Prof.ssa Alessandra Lucchese**

12:15 - 13:15

Prof.ssa Lorenza Putignani

Title: *"Gut and saliva microbiota profiling may concur in understanding metabolic syndrome, type 2 diabetes and obesity phenotypes"*

Dott.ssa Michela De Meo

Title: *"Liquid biopsy in non-muscle invasive bladder cancer: a dual approach combining cellular and molecular analysis"*

Prof. Enrico Maria Trecarichi

Title: *"Bloodstream infections caused by inducible AmpC-producing Gram-negative bacteria: clinical features, therapeutic approach, and outcome"*

Dott. Christian Lambiase

Title: *"Functional defecation disorder screening by ultrasound evaluation of pelvic floor: a new approach to constipated patients"*

IV ORAL SESSION (Aula Antica Biblioteca)

Moderators: **Prof.ssa Elisabetta Mantuano and Prof. Vincenzo Mattei**

12:15 - 13:15

Prof. Giovanni Bellomo

Title: *"Plasma proteome profiling identified biomarkers for the differential diagnosis and molecular staging of neurodegenerative dementias"*

Prof.ssa Sara Consalvi

Title: *"Screening the WDR5-UMLILO lncRNA interaction unveiled a new class of anti-inflammatory compounds"*

Dott. Giuseppe Di Feo

Title: *"Ferroptosis in the pathogenesis of pediatric Immune Thrombocytopenia: functional impact on mesenchymal cells"*

Dott. Guglielmo Bove

Title: *"METTL16 suppresses MXD4 to promote leukemogenesis through activation of the MYC-MAX axis"*

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II PITCH SESSION (Aula C)

Moderators: **Prof. Giuseppe Migliara** and **Prof.ssa Annamaria Mascolo**

12:15 - 13:15

Dott.ssa Giulia Bonanno

Title: *"Analysis of avoidable emergency department visits in the evaluation of primary care services"*

Dott.ssa Marianna Riccio

Title: *"Assessing educational needs in infectious disease preparedness among italian health professionals: a cross-sectional study"*

Prof. Giovanni Camardese

Title: *"Resilience and childhood trauma in mood disorders: psychopathological implications and treatment response"*

Prof.ssa Delfina Janiri

Title: *"Mixed depression and childhood trauma in individuals with bipolar disorders"*

Dott.ssa Anna Maria Doro Altan

Title: *"The impact of stigma and socioeconomic barriers on HIV treatment adherence in Republic of Guinea"*

Dott.ssa Carlotta Lunghi

Title: *"Psychotropic medication use and mortality risk in cluster b personality disorders: a nested case-control study"*

13:15-14:45

Lunch & poster session

Invited Speaker III

14:45 - 15:30

Introduction: **Prof. Francesco Rossi**

Speaker: **Prof. Giuseppe Novelli**

Title: *"Healthy by Choice or Sick by Chance: The Role of Predictive Genomic"*

Discussion

V ORAL SESSION (Aula Magna "Franco Frattini")

Moderators: **Prof.ssa Chiara Mastroianni** and **Dott. Danilo Alunni Fegatelli**

15:30 - 16:30

Dott.ssa Angela Tisci

Title: *"Artificial intelligence algorithms for precision medicine in periodontology and implantology"*

Dott.ssa Lucia Memè

Title: *"Biological oriented immediate loading: a new mathematical implant vertical insertion protocol, five-year follow-up study"*

Dott. Antonio Sciurti

Title: *"Compact large language models for title and abstract screening in systematic reviews: an assessment of feasibility, accuracy, and workload reduction."*

Dott.ssa Anna Marchetti

Title: *"Development and psychometric testing of perfectionism inventory to assess perfectionism and academic stress in university students: a cross-sectional multi-centre study"*

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VI ORAL SESSION (Aula Antica Biblioteca)

Moderators: [Prof. David Golinelli](#) and [Prof. Enrico Maria Trecarichi](#)

15:30 - 16:30

[Dott.ssa Maria Teresa Ceparano](#)

Title: *"Incidence of Surgical Site Infections: A Surveillance Study in a Tertiary Teaching Hospital"*

[Dott. Valentino Vellone](#)

Title: *"Heterologous cortical Lamina vs Titanium preformed Mesh reconstruction in orbital fracture: a retrospective observational study"*

[Dott.ssa Alexia Koukopoulos](#)

Title: *"Menopause phases and mood disorders"*

[Dott. Samuele Russo](#)

Title: *"EEG as Effective and Non-Invasive Tool for Motor Imagery Assessment: a Case Study"*

III PITCH SESSION (Aula C)

Moderators: **Prof.ssa Rosellina Mancina** and **Prof.ssa Giuseppina Catanzaro**

15:30 - 16:30

Dott.ssa Simona Camero

Title: *"The epigenetic drug Tazemetostat reverses EZH2-mediated acquired radioresistance and enhances radiation efficacy in rhabdomyosarcoma"*

Dott.ssa Letizia Masi

Title: *"Exploring Microbiota-Immune Interactions in Short Bowel Syndrome and Crohn's Disease in a model of human microbiota associated mice"*

Dott.ssa Anna Citarella

Title: *"Bisphenol A induces adipocyte dysfunction, enhancing the aggressiveness of triple-negative breast cancer organoid models"*

Dott. Marco Feligioni

Title: *"The selective disruption of the JNK2-STX1A interaction reduces neurodegeneration in animal models of retinal degeneration"*

Prof. Valentino Bezzerri

Title: *"Ataluren treatment improves hematopoietic and pancreatic disorders in patients with schwachman-diamond syndrome"*

Dott. Marco Bocchetti

Title: *"MiR423-5p is a metabolic and growth tuner in Hepatocellular Carcinoma via Malat-1 and Mitochondria interaction"*

16:30-16:45

Coffee break

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VII ORAL SESSION (Aula Magna "Franco Frattini")

Moderators: [Prof. Alessio Gili](#) and [Dott.ssa Antonella Messore](#)

16:45 - 17:45

[Prof. Michele Ribolsi](#)

Title: *"Investigating Aberrant Salience in autism and psychosis risk: a cross-group analysis"*

[Dott.ssa Flavia Grisoni](#)

Title: *"Real-world effectiveness and tolerability of antidepressant treatment in oncology patients"*

[Prof. Fabrizio Stracci](#)

Title: *"Regional epidemiologic data call for enhanced attention to Clostridioides difficile infections in Italy: results from a population-based study"*

[Dott.ssa Raffaella Di Napoli](#)

Title: *"Osteosarcoma and Teriparatide: A Disproportionality Analysis using FAERS Database"*

VIII ORAL SESSION (Aula Antica Biblioteca)

Moderators: **Prof.ssa Sabina Saccomanno** and **Prof.ssa Miriam Sciacaluga**

16:45 - 17:45

Dott. Gennaro Musella

Title: *"Expanding the diagnostic framework of chronic orofacial pain: recognizing Oral Dysaesthetic and Perceptual Disorder"*

Prof.ssa Sabina Saccomanno

Title: *"Malocclusion and Scoliosis: Is There a Correlation?"*

Prof.ssa Daniela Adamo

Title: *"Blueprint persona: Burning Mouth Syndrome"*

Dott.ssa Gulin Cevik

Title: *"Treatments for burning mouth syndrome: a network meta-analysis"*

IV PITCH SESSION (Aula C)

Moderators: **Prof.ssa Nadia Aspromonte** and **Dott.ssa Laura Iacorossi**

16:45 - 17:45

Dott. Francesco Zaghini

Title: *"The relationship between nurse managers' leadership style and patients' perception of the quality of the care provided by nurses: Cross sectional survey"*

Dott.ssa Ivziku Dhurata

Title: *"Toward the Construction of a Comprehensive Framework of Specialized Technical Professional and Transversal Competencies of Operating Room Nurses in the Light of the European and Italian Qualifications Framework"*

Prof.ssa Federica Dellafiore

Title: *"The Transition to Caregiver in Advanced Alzheimer's Disease: From Emotional Connection to Care Responsibility. A Grounded Theory Approach"*

Prof.ssa Monica Pinto

Title: *"Is there a correlation between bone mineral density scores and Quality of Life in women with Breast Cancer undergoing adjuvant Hormonal Therapy? The results of an observational study"*

Dott.ssa Francesca Gambalunga

Title: *"Exploring Cutaneous Melanoma Patients' with follow-up Radiology: a Qualitative Study"*

Dott.ssa Olga Minenkova

Title: *"Phage display technology for the selection of human antibody drug candidates against tough targets"*



AWARD AND CLOSING CEREMONY

17:45 - 18:00

Awards for the bests posters

18:00 - 18:10

Final greetings

Prof. Francesco Rossi







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