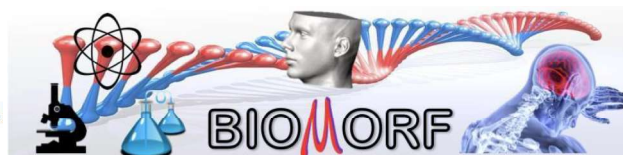




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ODONTOIATRICHE E DELLE IMMAGINI  
MORFOLOGICHE E FUNZIONALI



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## I Giovani Ricercatori BIOMORF 2024

Dopo il grande successo dell'anno scorso, si rinnova anche per il 2024 l'atteso appuntamento con l'evento "I Giovani Ricercatori BIOMORF"

interamente dedicato ai giovani ricercatori del Dipartimento e promosso dalla Commissione AQ-RDTM.

L'evento sarà anche una occasione di incontro e confronto di tutti i membri del Dipartimento, seguito da un momento di convivialità.

**Mercoledì 10 luglio 2024 - ore 14.30**

*Aula Magna "Mario Teti", Torre Biologica (Pad. G), A.O.U. Policlinico "G. Martino"*

### PRESENTAZIONE DELL'EVENTO

**Prof. Sergio Baldari**

*Direttore Dipartimento BIOMORF, Università degli Studi di Messina*

**Prof. Giovanni Crupi**

*Coordinatore Commissione AQ-RDTM, Dipartimento BIOMORF, Università degli Studi di Messina*

### SESSIONE I Moderano: Prof.ssa Daniela Caccamo, Prof. Segio Lucio Vinci

14.45 – 14.50: **Dott. Agatino Cacciola**

Quantification of coronary artery calcium using virtual non-contrast images derived from a dual layer spectral CT

14.50 – 14.55: **Dott.ssa Laura Maria Chisari**

Differentiation of spectral reconstruction algorithms and conventional images using iodine- and gadolinium-based contrast media in dual-layer CT

14.55 – 15.00: **Dott. Samuele Cicchiello**

3D virtual simulation in eagle syndrome

15.00 – 15.05: **Dott.ssa Valeria Garufi**

Endovascular treatment of chronic subdural hematoma: A single-centre experience

15.05 – 15.10: **Dott. Domenicantonio Iannello**

Fatal occupational injuries and predictive findings: Contribution of postmortem imaging

15.10 – 15.15: **Dott. Antonio Lagana**

Investigation of the neurotoxic effects of exposure to polystyrene micro- and nanoplastics

15.15 – 15.20: **Dott.ssa Caterina Saija**

Role of vitamin D status and alterations of gut microbiota metabolism in chronic inflammatory pain

15.20 – 15.30: **Discussione**

### SESSIONE II Moderano: Prof. Nicola Cicero, Prof.ssa Daniela Sapienza

15.30 – 15.35: **Dott.ssa Linda Bartucciottto**

Exposure to phthalates, heavy metals, and bisphenol: A cohort study in the province of Messina

15.35 – 15.40: **Dott. Emanuele Denaro**

Unexpected death related to excited delirium syndrome: Presentation of two cases

15.40 – 15.45: **Dott.ssa Miriam Indelicato**

The multidisciplinary approach in reconstructing the dynamics of a putrefied corpse event

15.45 – 15.50: **Dott.ssa Chiara Nicolosi**

Scabies as a resurgence disease: An evaluative analysis of more vulnerable population groups

15.50 – 15.55: **Dott.ssa Claudia Pitrone**

GSTs (T1 and M1) population data in patients with glaucoma: Genetic screening and ethical aspects

15.55 – 16.00: **Dott. Roberto Venuto**

Innovative materials in the fight against HAIs: Study of the antibacterial activity of titanium-QACs complexes as possible future materials in the production of joint prostheses

16.00 – 16.10: **Discussione**

16.10 – 16.30: **COFFEE BREAK**

### SESSIONE III Moderano: Prof.ssa Lucrezia Auditore, Prof.ssa Maria Rosaria Anna Muscatello

16.30 – 16.35: **Dott.ssa Federica Arena**

Affective temperaments and problematic internet use in adolescents

16.35 – 16.40: **Dott.ssa Maria Francesca Astorino**

Investigating the genetic and neurochemical interplay of trace elements in mental disorders: A functional enrichment analysis

16.40 – 16.45: **Dott. Gianpaolo Antonio Basile**

Bridging the gap between white matter anatomy and function

16.45 – 16.50: **Dott.ssa Chiara La Barbiera**

Exploring burnout, anger, and hyperarousal in healthcare workers

16.50 – 16.55: **Dott.ssa Maria Logiudice**

Is it possible to identify specific personality patterns in patients clinically diagnosed with adult ADHD? A pilot study

16.55 – 17.00: **Dott. Vincenzo Messina**

Virtual reality as a tool to assess ADHD neuropsychological profiles and their specific response to MPH treatment - A pilot study

17.00 – 17.10: **Discussione**

### SESSIONE IV Moderano: Prof. Gabriele Cervino, Prof.ssa Concetta Crisafulli

17.10 – 17.15: **Dott.ssa Fulvia Galletti**

Immediate versus conventional loading in short and ultra-short implants: A protocol design

17.15 – 17.20: **Dott. Matteo Grimaldi**

Transconjunctival vs subciliary approaches in orbital floor fractures

17.20 – 17.25: **Dott. Gianmaria Mancini**

3D surgical planning in a case of MRONJ mandibular pathologic fracture

17.25 – 17.30: **Dott. Dario Ortoleva**

E-Scoters, a modern means of transport or a public health problem? A systematic review with multivariate risk analysis and our "pre-sharing" clinical experience

17.30 – 17.35: **Dott. Calogero Scozzaro**

The exoscope assisted surgery for treatment of salivary glands tumors

17.35 – 17.40: **Dott. Graziano M.D. Zappalà**

Treatment of sea turtle shell fractures: A novel approach by using Bis-GMA-free dental composites

17.40 – 17.50: **Discussione**

### CONCLUSIONI

### RINFRESCO