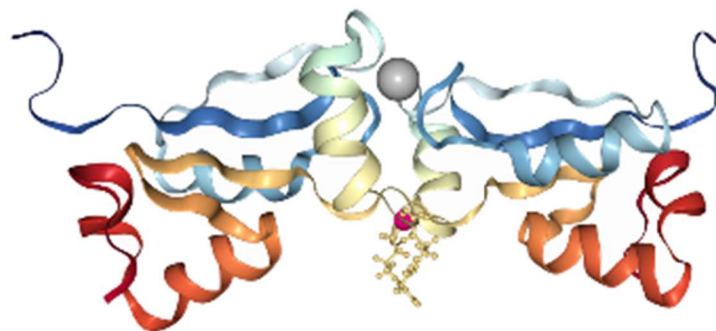
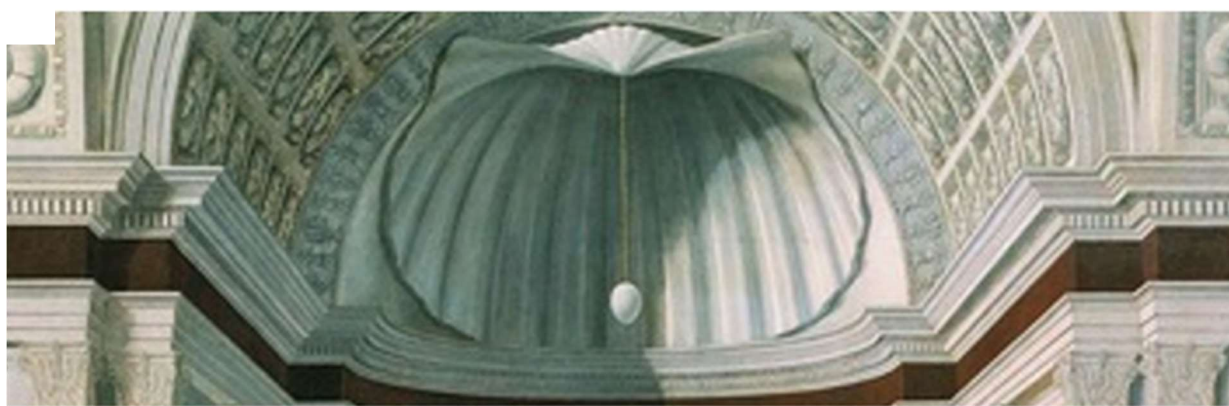


BioMet 2019
Arezzo 22-23 febbraio



XVIII Workshop Pharmabiometallics




PROGRAMMA

Biomet19

Programma



22 febbraio

| | | |
|-------------|--|---------------------------|
| 13.00-15.00 | Registrazione | |
| 15.00 | Invited Speaker | Abstract book pag. |
| | M. Ferraroni UNI Firenze | 1 |
| | Structural characterization of Carbonic anhydrases: from mechanistic studies to biomedical applications | |
| 15.45 | S. Fermani UNI Bologna | 2 |
| | Photosynthetic CO₂ assimilation: the last gap in the structural proteome is closed | |
| 16.00 | A. Lopalco UNI Bari | 25 |
| | Nanostructured lipid carriers loaded with lipophilic Pt based drugs targeting the glioblastoma | |
| 16.15 | V. Laquintana UNI Bari | 24 |
| | In vivo biodistribution of sorafenib loaded SLN magnetically targeting hepatoma | |
| 16.30 |  | |
| 17.00 | F. Arnesano UNI Bari | 6 |
| | Effect of cisplatin on the copper-dependent interaction between metallochaperone Atox1 and Menkes ATPase | |
| 17.15 | D. La Mendola UNI Pisa | 28 |
| | Copper is one of the missing pieces between nerve growth factor and Alzheimer's disease | |
| 17.30 | D. Marasco UNI Napoli | 11 |
| | Platinum(II) O,S complexes as inhibitors of amyloid aggregation | |
| 17.45 | G. Canil UNI Pisa | 8 |
| | Photoactive platinum compounds | |
| 18.00 | M. Hyeraci UNI Padova | 10 |
| | Biological investigation of an aryl functionalized platinum (II) complex: effect on cisplatin resistant cancer cells | |
| 18.15 | D. Cirri UNI Firenze | 9 |
| | The reactivity of cis-[PtCl₂(NH₃)₂] and cis-[PtI₂(NH₃)₂] with sidechains models: a comparative theoretical and experimental study | |
| 18.30 | Consiglio Direttivo CIRCMSB | |

23 febbraio

| | | |
|-------|---|----|
| 9.30 | N. Margiotta UNI Bari | 12 |
| | Multi-acting mitochondria-targeted platinum(IV) prodrugs of kiteplatin with axial α-lipoic acid | |
| 9.45 | T. Marzo UNI Pisa | 13 |
| | Replacing the thiosugar ligand of Auranofoin with iodide results into a greatly enhanced anticancer potency toward a mouse model of ovarian cancer | |
| 10.00 | L. Massai UNI Firenze | 14 |
| | A general outlook on the biomolecular targets for anticancer gold complexes | |
| 10.15 | N. Bellucci UNI Roma Sapienza | 7 |
| | Novel Mono- and Pentanuclear Porphyrine Macrocycles: Physicochemical Properties and Potentialities as Bimodal Anticancer Drugs | |
| 10.30 | D. Musumeci UNI Napoli | 16 |
| | Novel Pt(II) complexes based on a non-proteogenic heteroaromatic amino acid: synthesis, characterization, DNA-binding studies and antiproliferative activity | |
| 10.45 | N. Orsoni UNI Parma | 17 |
| | Photocleavage of organometallic naphthalenimide ruthenium(II) arene complexes | |

11.00 

| | | | |
|--|---|------------------------|--------------------------------|
| 11.30 | D.Osella | UNI Piemonte Orientale | 18 |
| Multifunctional Pt(IV) anticancer prodrugs: 1 year later | | | |
| 11.45 | A. Pratesi | UNI Firenze | 19 |
| Metal-based drugs and advanced mass spectrometry in cancer research: novel applications for mechanistic studies in proteomics | | | |
| 12.00 | J. Bartoli | UNI Parma | 20 |
| 2,3-dihydro-6,7-dihydroxy-1H-isoindol-1-ones as influenza virus endonuclease inhibitors | | | |
| 12.15 | M. Coletta | UNI Roma Tor Vergata | 21 |
| Nitrobindins, a new class of hemoproteins of unknown function | | | |
| 12.30 | V. C. L. Caruso | UNI Catania | 22 |
| Functionalized Gold Nanoparticles: atmospheric-pressure microplasma synthesis and biological properties | | | |
| 12.45 | L. Maria Cucci | UNI Catania | 23 |
| Combined effects of human angiogenin in the hybrid assembly with gold nanoparticles for wound care | | | |
| 13.00 |  | offerto dal Biomet19 | |
| 14.30 | M. G. Fabbrini | UNI Firenze | 3 |
| Silver(I) Carbene Complexes as potential anticancer theranostic agents | | | |
| 14.45 | V. Notarstefano | UNI Politecnica Marche | 4 |
| Fourier Transform Infrared Spectral Imaging for improved detection of pancreatic tumours: a feasibility study | | | |
| 15.00 | L. Monsù Scolaro | UNI Messina | 26 |
| Symmetry breaking in supramolecular porphyrin aggregates | | | |
| 15.15 | F. Bellia | CNR-IBB | 27 |
| Effects of Copper on the α-Synuclein carbonylation | | | |
| 15.30 | L. Messori | UNI Firenze | 15 |
| Arsenoplatins as a New Class of Anticancer Agents | | | |
| 15.45 | D. Sbardella | UNI Roma Tor Vergata | 29 |
| The Insulin Degrading Enzyme stimulates the clearance of pathogenic huntingtin species by the proteasome in vitro | | | |
| 16.00 |  | | |
| 16.30 | <u>Poster session</u> | | |
| 18.00 | Chiusura | 20.00 | Cena Sociale all'Hotel Minerva |