**ICBMB 2016**

International Conference on Biochemistry and Molecular Biology

27-29 April 2016, Venice, Italy

Best Western Hotel Bologna

# Conference Program

**27 April 2016**

**Hall Tercicore**

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|  |  | Registration of delegates |
| 15:00-17:00 | **Hall**  **Tercicore** | Conference registration |

**28 April 2016**

**Hall Parnasso**

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| 11:00-11:15 |  | **Opening Speech**  International Scientific Journal |
| 11:15-11:30 | Alireza Derakhshan | **Oral Presentation**  “Protective Effect of Astaxanthin against Oxidative Stress in SH-SY5Y Cells Stimulated with Lipopolysaccharide” |
| 11:30-11:45 | Arş. Gör. Mehmet Ali TEMİZ | **Oral Presentation**  “Antidiabetic, Anti-α-Amylase and Anti-α-Glucosidase Effects of Olive Leaf Extract” |
| 11:45-12:00 | Lazhar Bouchlaleg | **Oral Presentation**  “In silico evaluation of Molecular Structure geometry, Vibrational Spectra and Substitution Effect of Thiohydantoin” |
| 12:00-12:15 | Ruchi Gupta | **Oral Presentation**  “The LINK to a Ying and Yang Tale of Enzyme Allostery” |
| 12:15-12:30 | Sanja Tomić | **Oral Presentation**  “Influence of ligands and protein binding to structure and flexibility of human dipeptidyl peptidase III“ |
| 12:30-12:45 | Edith Csiki-Fejer | **Oral Presentation**  “DNA Binding Specificity of N-Terminal-Tetramethylguanidine-N-Methylpyrrole-N-Methylimidazole Asymmetric Hairpin Polyamides (TMG-AHP)” |
| 12:45-13:00 | Janni Boding Christensen | **Oral Presentation**  “Enzyme Encounter Complexes Functioning in Lysine Biosynthesis'' |
| 13:00-13:15 | Aigul Alybayeva | **Oral Presentation**  “Features of miRNA binding sites in mRNAs of *Bos taurus* ZNF family transcription factors” |
| 13:15-13:30 | Seher Tanidik | **Oral Presentation**  “Evaluation of the Rapid Serum Tube for Troponin-I on the Cobas e601 Analyzer” |
| 13:30-13:45 |  | COFFEE BREAK |
| 13:45-14:00 | Tolga CAVAS | **Oral Presentation**  “In Vitro Evaluation of Effects of Fullerene Nanoparticles On the Cytotoxicity and DNA-Damaging Effects of Pesticides In IMR-90Human Lung Fibroblast Cell Line” |
| 14:00-14:15 | Sengul Tural | **Oral Presentation**  "Is 7qh+ a New Human Chromosomal Variation?" |
| 14:15-14:30 | Jabar Lotfi | **Oral Presentation**  “Diabetes and mi-RNA” |
| 14:30-15:30 |  | LUNCH BREAK  POSTER PRESENTATIONS |
| 15:30-15:45 | Sadaf Naeem | **Oral Presentation**  "Identification of Novel Inhibitors of Cyclooxygenase 2 by Molecular Docking Studies" |
| 15:45-16:00 | Asma Naim | **Oral Presentation**  “High prevalence of extremely-drug resistant clinical Acinetobacter isolates in Karachi-Pakistan expressing Metallo-β-Lactamases” |
| 16:00-16:15 | Maria Kopsida | **Oral Presentation**  “The influence of novel Bisnaphthalimidopropyl derivatives (BNIPs) on proliferation, DNA damage, cell cycle progression and apoptosis in triple negative breast cancer cells *in vitro*.” |
| 16:15-16:30 | Marko Tomin | **Oral Presentation**  “Conformational study of Bacteroides thetaiotaomicron dipeptidyl peptidase III” |
| 16:30-16:45 | Vardan Mamikonyan | **Oral Presentation**  ''Comparative histological, genetic and cytological studies of  carbon tetrachloride induced model of liver cirrhosis, its prevention and treatment'' |
| 16:45-16:55 | Boryana Nikolova-Mladenova | **e-Poster**  “Synthesis of new Co(II) complexes with 3-methoxysalicylaldehyde based hydrazones as a possible approach in the treatment of cobalt poisoning”  **e-Poster**  Design, molecular properties and in vitro cytotoxic activity of 3,5-dichlorosubstituted salicylaldehyde benzoylhydrazones' |
| 16.55-17:00 | Anna V. Tugarova | **e-Poster**  “Transformation of selenite by the rhizobacterium Azospirillum brasilense with the formation of selenium nanoparticles” |
| 17.00-17:15 | Elvia  Jamatia | **Oral Presentation**  “Association of Oxidized Low Density Lipoprotein Receptor 1 (OLR1) Gene  Polymorphism and Serum Levels of Oxidized LDL and Paraoxonase in Patients with Metabolic  Syndrome.” |
| 17.15-17.30 | Huey-Kang Sytwu | **Oral Presentation**  “Unraveling Autoimmune Diabetes by Using Genetically Modified Mouse Models: From mechanism dissection to clinical application” |
| 17:30  17:45 | Yuna Park | **Oral Presentation**  "Cytoplasmic DRAK1 overexpressed in head neck cancer cells renders resistance to TGF-β1 tumor-suppressive effects by interrupting Smad3/4 complex." |
| 17:45-18:00 | Jihee Lee | **O Oral Presentation**  "Inhibition of dipeptide uptake by reducing p38MAPK-Smad3 signaling is a potential therapeutic target for CML treatment" |
| 18:00-  18:05 | YingPei Wong | **e- Poster**  "Anti-inflammatory Effect of the Strobilanthes crispus methanolic extract on Lipopolysaccharide-stimulated RAW 264.7 Macrophages"  **Poster**  "Identification of KIAA1324 as a novel tumor suppressor of gastric cancer progressio n |
|  | Kyoungwha Pang | **Poster**  “FAM3B suppresses the tumorigenesis of gastric cancer via preventing the AKT signaling pathway" |
|  | Jinah Park | **Poster**  “The differential effects of Smad3 phosphorylation events on tumorigenesis and met astasis in breast cancer c ells” |
|  | Ghedada Yasmina | **Poster**  Serum Neutrophil Gelatinase Associated Lipocalin levels in Algerian type 2 diabetes patients” |
|  | Gabriela F. P. de Souza | **Poster**  "IL-10 deficiency leads to increased diet-induced body mass gain due to mitochondrial abnormalities and decreased oxygen consumption" |
|  | Pyunggang Kim | **Poster**  "Identification of KIAA1324 as a novel tumor suppressor of gastric cancer progressio n |
|  | Keerti Mishra | **Poster**  “An insight to dioxygenases from 3-nitrotoluene degrading Strain Diaphorobacter sp. DS2” |
|  | Anissa Cherif Kerouani | **Poster**  "Three days of Islamic intermittent fasting: impact on repeated-sprints performance and related metabolic responses" |
|  | Archana Singh Sikarwar | **Poster**  “Biochemical identification of an anaerobic oral microflora in healthy and autistic children” |
|  | Rabia Özbek | **Poster**  "Indole-3-Acetic Acid Induced Alterations in Antioxidant Enzyme Activity of *Galleria mellonella* L. (Lepidoptera: Pyralidae)”  **Poster**  “Gibberellic Acid Induced Genomic Variations in *Galleria mellonella* L. (Lepidoptera: Pyralidae)” |
|  | Kritika Krishnamurthy | **Poster**  “NISCH and CDH1 Promoter Hypermethylation, Smoking and Lung Cancer“ |
|  | SoonHo Hong | **Poster**  “Gamma-aminobutyric acid production through GABA shunt by the introduction of synthetic scaffolds in recombinant Escherichia coli'' |
|  | Hatice Tunca | **Poster**  "Effects of deltametrin on antioxidant enzymes of *Arthrospira platensis* Gomont" |
|  | Esra Bilgin | **Poster**  "Analysis of Glutathione S-Transferase 1 (GSTO1) ALA140ASP Genetic Polymorphism in Turkish Population" |
|  | Sevgi Türker-Kaya | **Poster**  "Antiepileptic Agent Levetricetam Interacts with Dipalmitoylphosphatidylcholine Lipids" |
|  | Lira Hakani | **Poster**  "The importance of the biomarkers, ADA, CRP and INF-γ, in diagnosing pleural effusion etiologies." |
|  | Yesudha Dhanusha | **Poster**  ‘’Transcriptional regulation of Oct4/Sox2 in Hoxb1 and Fgf4 DNA complexes - an in silico approach” |
|  | Delaram Amini | **Poster**  "The Evaluation Nano Calcium Silicate Cements Performance for Palpation" |
|  | Ali GÜCÜKOĞLU | **Poster**  “Genomic Characterization and Antimicrobial Resistance Profiles of Escherichia coli O157 and O157:H7 Isolated from Modified Atmosphere Packaged (MAP) Beef Meat'' |
|  | Magdalena Kusaczuk | **Poster**  "Molecular and cellular effects of silica nanoparticles in human glioblastoma cell line LN-229" |
|  | Hediye Elif KILIÇ | **Poster**  "Effects of zinc on antioxidant enzymes of Scenedesmus ellipsoideus Chodat" |

**29 April 2016**

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|  |  | Oral Presentations:  To be announced. |