

# Scientific Program

Proceedings of

## Euro Structural Biology

March 18- 19, 2019 | Paris, France



**Conference Series LLC Ltd**

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## Day 1 (March 18, 2019)

09:00-09:50 Registration

Hall Name @ Persee

09:50-10:00

### Opening Ceremony

#### Keynote Forum

- 10:00-10:40** Title: **Innovative advancements in global clinical research and clinical trials**  
**Jose Luis Pio Cruz Lopez**, Avant Santé Research Center SA de CV, Mexico
- 10:40-11:20** Title: **T-patterns and self-similarity from RNA to DNA to naked apes to string controlled apes in mass societies: biology and culture as one**  
**Magnus S. Magnusson**, University of Iceland, Iceland

Networking & Refreshments 11:20-11:35 @ Meeting Halls

#### Special Session

- 11:35-12:20** Title: **Expression and characterization of recombinant human acyl-CoA synthetase (ACSL4)**  
**Shunataro Hara**, Showa University, Japan

**Sessions: Clinical Research on Different Diseases | Synthesis of Nanoparticles for Drug Delivery | Nanomedicine and Biomedical Applications | Design & Characterization of Nanosystems | Structural Bioinformatics | Structural Biology in Cancer Research | NMR & Mass Spectrophotometry | 3D Structure Determination | Structural Enzymology**

**Session Chair: Magnus S. Magnusson**, University of Iceland, Iceland

- 12:20-12:50** Title: **Posttranslational modifications of beta2-glycoprotein I alter its structural dynamics**  
**Ina Buchholz**, University of Greifswald, Germany
- 12:50-13:20** Title: **A novel approach to treat Huntington's Disease with Iodine Nano-particles.**  
**Payal Ghosh**, University of South Florida, USA

Group Photo

Lunch 13:20-14:20 @ Door's Restaurant

#### Session Continues

- 14:20-14:50** Title: **Endothelial regeneration by membrane particles derived from mesenchymal stem cells**  
**Ana Merino**, Erasmus Medical Center, Netherlands
- 14:50-15:20** Title: **Conformational dynamics of integrin alpha IIb beta 3 and its relation to changes in protein structure**  
**Una Janke**, University of Greifswald, Germany
- 15:20-15:50** Title: **Study the effect of Metformin drug on the abundance of alpha -7 nicotinic acetylcholine receptors ( $\alpha 7$ -nAChRs) at induced mice diabetic disease tissues and its relation to the incident of Alzheimer disease**  
**Perry Habib Saifullah Ali**, University of Baghdad, Iraq

Networking & Refreshments 15:50-16:10 @ Meeting Halls

- 16:10-16:40** Title: **Intranasal lipid nanocarriers systems for treatment of oxidative diseases**  
**Eman A. Bseiso**, October 6 University, Egypt
- 16:40-17:10** Title: **Evaluation of the diabetogenic effect of methotrexate in psoriatic arthritis patients with metabolic syndrome, a pilot study**  
**Tannaz Dehpouri**, Iran Mazandaran University of Medical Sciences, Iran

**17:10-17:30** **Title: Association of adiponectin gene(adipoq) promoter polymorphism(Rs266729) with coronary artery disease**  
**Nitin Tyagi**, Vardhaman Mahavir Medical College and Safdarjung Hospital, India

### **Poster Presentation @ Meeting Halls 17:30-18:00**

**NP001** **Title: Development of nanocomplexes for the controlled delivery of WT1-5 virus with potential application in the treatment of cancer**

**Angie Andrea Bedoya Rodríguez**, National University of Colombia, Colombia

**NP002** **Title: Silver Nanoparticles; Parametric study and modeling by application of the experimental design methodology**

**Houmria Hamza**, University of Badji Mokhtar, Algeria

**NP003** **Title: Synthesis and characterization of ZnO nanocomposites / Mg**

**Bouledroua Samia**, University of Badji Mokhtar, Algeria

**NP004** **Title: Resveratrol nanoencapsulation for a new application in Age-Related Macular Degeneration**

**Agustina Alaimo**, University of Buenos Aires, Argentina

**NP005** **Title: Preparation of START domain of the ceramide transfer protein (CERT) for nuclear magnetic resonance (NMR)**

**Oznur Aglar**, University of Potsdam, Germany

### **Awards & Closing Ceremony**

### **Panel Discussion**

### **End of Day 1**

### **Day 2 (March 19, 2019)**

### **Networking & Lunch @ Door's Restaurant 12:30-13:30**