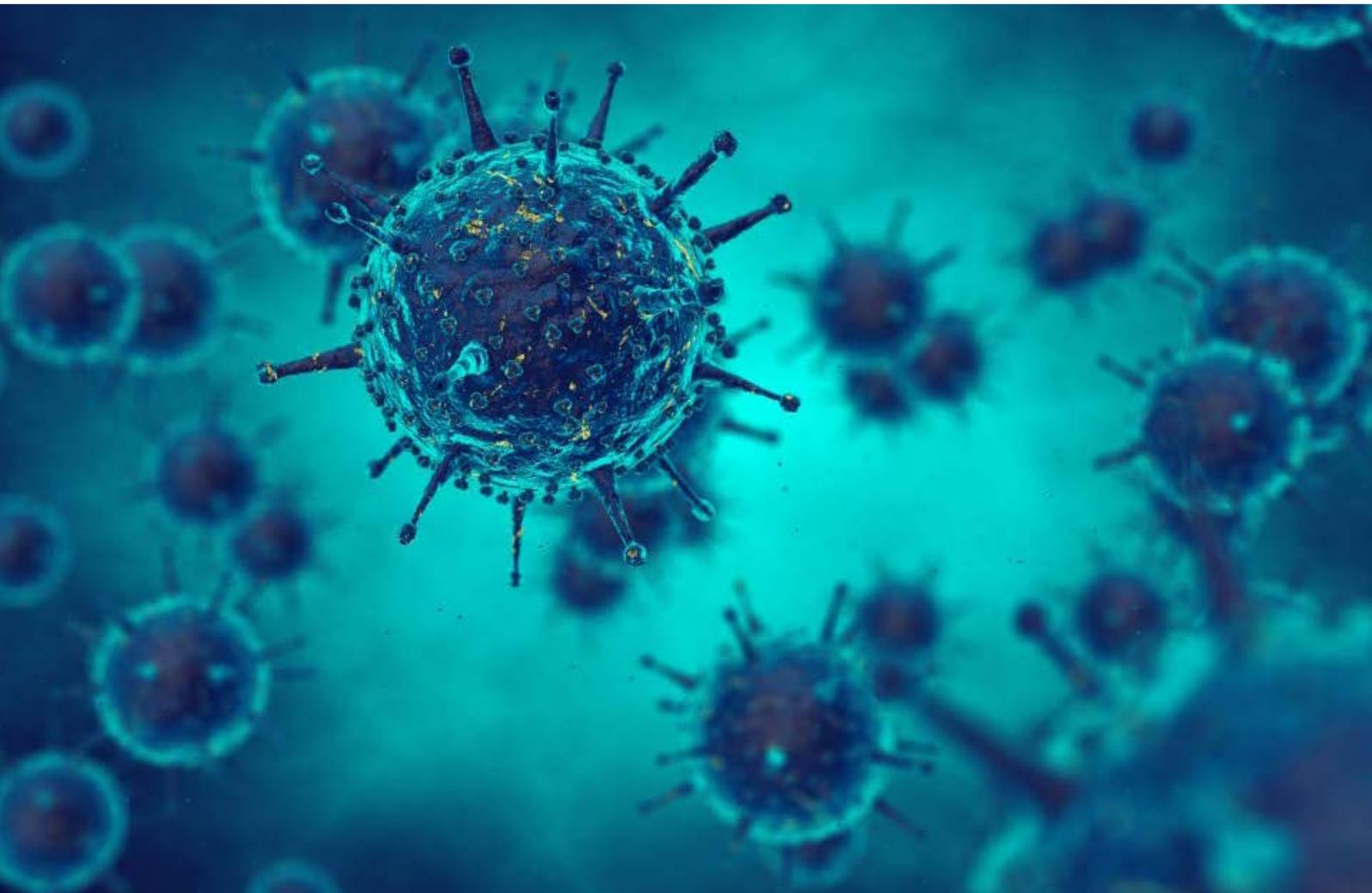


## *Scientific Program*

International Conference on

# **Cell Science & Molecular Biology**

**July 08-10, 2019 Paris, France**



### **Venue**

Hotel Mercure Paris CDG Airport & Convention  
Roissypôle Ouest, Route de la Commune, 95713 Roissy CDG, France

**Day 1 : July 08 2019**

**Portugal Meeting Room**

**08:00-08:50 Registrations**

**08:50-09:00 Opening Ceremony and Introduction**

**Keynote Forum**

**09:00-09:45** **Title: p27kip1 as a key regulator of endometriosis**  
**Giovana Aparecida Gonçalves**, *Centro Universitário Padre Albino, Brazil*

**09:45-10:30** **Title: Holistic treatments for schizophrenia from a patients perspective**  
**Anna Cornelia Beyer**, *University of Hull, United Kingdom*

**Group Photo**

**Networking & Refreshments: 10:30 -10:45 @ Lobby**

**10:45-11:30** **Title: Plant Virus Nanoparticles: New Applications for Developing Countries**  
**Kathleen Hefferon**, *Cornell University, United States*

**Sessions: Cellular Molecular Biology; Biochemistry; Bipolar and Schizophrenia; Regulation of Stem Cells; Advancement in Cancer Treatments; Molecular Biology; Plant Molecular Biology; Nanotechnology**

**Session Chair: Giovana Aparecida Gonçalves**, *Centro Universitário Padre Albino, Brazil*

**Session Chair: Dipak Banerjee**, *University of Puerto Rico, United States*

**Session Co-Chair: Li Fan**, *University of California Riverside, United States*

**11:30-12:00** **Title: Structural and function studies on XPB helicase and its disease-causing mutations**  
**Li Fan**, *University of California Riverside, United States*

**12:00-12:30** **Title: Conversion of Astrocytes to Neural Stem/Progenitor Cells or Neurons by NEDD9**  
**Huanxiang Zhang**, *Medical College of Soochow University, China*

**12:30-13:00** **Title: Targeting the CD200 checkpoint blockade with a peptide inhibitor ligand as a novel approach for glioblastoma immunotherapy**  
**Michael Olin**, *University of Minnesota, United States*

**Lunch Break: 13:00- 14:00 @ L'Escale**

**14:00-14:30** **Title: Understanding Plant Complex Cellular Response to Abiotic Stress**  
**May Alqurashi**, *King Abdullah University of Science and Technology, Saudi Arabia*

**14:30-15:00** **Title: Cellular therapy treatment of chronic radiation cystitis in rats**  
**Brossard Clément**, *Radiobiology of Medical Exposure Laboratory, France*

**15:00-15:30** **Title: Microemulsion for improved skin delivery and in vivo anti-inflammatory effect**  
**Wanessa Silva Garcia Medina**, *Centro Universitario Padre Albino, Brazil*

**15:30-16:00** **Title: The regulation mechanisms of AhR by molecular chaperone complex**  
**Hideaki Itoh**, *Akita University, Japan*

**Networking & Refreshments: 16:00 -16:15@ Lobby**

**16:15-16:45** **Title: VEGF expression and evaluation of neoangiogenesis in an experimental model of cutaneous flap in rats with venous congestion or arterial ischemia submitted to hyperbaric therapy.**  
**Eduardo Rogério Malaquias Chagas**, *Centro Universitário Padre Albino, Brazil*

**Panel Discussion**

**Day 2: July 09 2019**

**Portugal Meeting Room**

**Keynote Forum**

**09:30-10:15** **Title: Lectin-driven and glycosphingolipid-dependent construction of endocytic pits for polarized protein distribution by trafficking via the retrograde route**

Ludger Johannes, *Institut Curie, France*

**10:15-11:00** **Title: Ovarian putative stem cells (PSCs) - their characteristics and evaluation of the possibility of neoplastic transformation**

Malgorzata Duda, *Jagiellonian University in Cracow, Poland*

**Networking & Refreshments:11:00 -11:15@ Lobby**

**11:15-12:00** **Title: Topical delivery of cloro-aluminium phthalocyanine via hexagonal nanodispersion efficiently inhibits cells proliferation after photodynamic therapy: *In Vitro* Studies**

Wanessa Silva Garcia Medina, *Centro Universitario Padre Albino, Brazil*

**12:00-12:45** **Title: Dolicholphosphate Mannose Synthase (DPMS) in Health and Disease**

Dipak Banerjee, *University of Puerto Rico, United States*

**Sessions:Nanotechnology; Advancement in Cancer Treatments;Cellular Molecular Biology; Cancer Cell Therapy; Biochemistry ; molecular biology; Regenerative medicine**

**Session Chair: Kathleen Hefferon, Cornell University, United States**

**Session Co-Chair: Christophe Le Tourneau, Institut Curie, Paris-Saclay University, France**

**12:45-13:15** **Title: The spectrum of clinical trials aiming at personalizing medicine**

Christophe Le Tourneau, *Institut Curie, Paris-Saclay University, France*

**Lunch Break:13:15- 14:15@ L'Escale**

**14:15-14:45** **Title: Chair-type G-quadruplex structures formed by a human telomeric variant DNA and G4C2 repeats in K<sup>+</sup> solution**

Guang ZHU, *The Hong Kong University of Science and Technology, Hong Kong*

**14:45-15:15** **Title: MiR-26a potentially regulates several genes involved in Lipid Metabolism, Oxidative Stress and apoptosis in-vitro Model of Alcoholic Fatty Liver Disease**

Samy A. Abdel azim, *University of Cairo, Egypt*

**15:15-15:45** **Title: Stem cell therapy for the treatment of severe tissue damage after radiation exposure**

A. Chapel, *Institut of Radiation and Nuclear safety, France*

**15:45-16:15** **Title: Morphological and molecular characterization of two Opistholebetines; *Macvicaria longicirrata* (Manter, 1963) Aken-Ova, Cribb & Bray, 2008 and *Gaevskajatrema perezi* (Mathias, 1926) Gibson & Bray, 1982 reported from Red Sea fish, Egypt**

Hoda saady Mohamadain, *South Valley University, Egypt*

**Networking & Refreshments:16:15-16:30@ Lobby**

**16:30-17:00** **Title: DNA barcoding and Morphological Characterization Of Cainocreadioides (Nagati,1956), New Species and New Combination**

Hemely Abdelshafy Hassan Abdelrahman, *South Valley University, Egypt*

**17:00-17:30** **Title: Single molecule signaling analysis; Ca<sup>2+</sup>-dependent protein kinase (CDPK) recognizes the suppressor and Host Selective Toxin signals of *Phytophthora infestans* and *Alternaria solani* to control hypersensitive cell death**

Naotaka Furuichi, *Niigata University, Japan*

**Panel Discussion**

**Day 3 : July 10 2019**

**Portugal Meeting Room**

**Keynote Forum**

**09:30-10:15** Title: **Repurposing metformin for the treatment of Fragile X Syndrome and Autism Spectrum Disorders**

*Ilse Gantois, McGill University, Canada*

**10:15-11:00** Title: **Cell therapy since the allograft to universal transplant. How to transform a concept in a clinical trial: Application in the treatment of the side effects of radiotherapy**

*A. Chapel, Institut of Radiation and Nuclear safety, France*

**Networking & Refreshments:11:00 -11:15@ Lobby**

**11:15-12:00** Title: **Distinctive gene expression profile in women with history of postpartum depression**

*Anna Landsman, Lev Academic center, Israel*

**Sessions: Drug designing ; Regenerative medicine; Cellular Molecular Biology; Plant Molecular Biology; Plant & Agricultural Biotechnology;Tissue Engineering ; Biochemistry ;Molecular Biology ; Cell Science & Development**

**Session Chair:** *Ilse Gantois, McGill University, Canada*

**Session Co-Chair:** *A. Chapel, Institut of Radiation and Nuclear safety, France*

**12:00-12:30** Title: **Production of A Universal Plant-Based Substrate System for Cellulase Activity Assays**

*Kathleen Hefferon, Cornell University, United States*

**12:30-13:00** Title: **Preliminary phytochemical study and evaluation of hemolytic cytotoxicity in hydroalcoholic extracts of *Garcinia brasiliensis* (Mart.) and *Croton urucurana* (Baill)**

*Andréia de Haro Moreno, Albino Father University Center, Brazil*

**Lunch Break:13:00-14:00 @ L'Escale**

**14:00-14:30** Title: **Dolichol phosphate mannose synthase Status in ER Stress**

*Dipak Banerjee, University of Puerto Rico, United States*

**14:30-15:00** Title: **Food supplements, the European regulation and its application to France, thoughts and examples on food supplements safety**

*Maixent Jean Michel, University of Toulon, France*

**15:00-15:30** Title: **Effect of hyperbaric therapy on tissue survival in an experimental model of cutaneous flap with venous congestion or arterial ischemia: a pilot study**

*Daniel Henrique Gonçalves, Centro Universitário Padre Albino, Brazil*

**Networking & Refreshments:15:30-15:45 @ Lobby**

**Poster Presentations 15:30-15:45 @ Lobby**

**Poster Judge:** *A. Chapel, Institut of Radiation and Nuclear safety, France*

**Poster : 01** Title: **Effect of photobiomodulation therapy on the proliferation of mesenchymal stem cells in 2d and 3d**

*Ana Laura Martins de Andrade, Federal of University São Carlos, Brazil*

**Poster : 02** Title: **Chemomodulatory effect of betanin against paracetamol and diclofenac induced neurotoxicity and endocrine disruption in rats**

*Tarek K. Motawi, Cairo University, Egypt*

**Poster : 03** Title: **The Potential Impact Of Circulating Mir-26a In A Rat Model Of Non-Alcoholic Fatty Liver Disease Fed High Fat Diet: *In Vivo* and *In Vitro* Study**

*Mahmoud samy abdel fatah, October 6 University, Egypt*

**Panel Discussion**

**Bookmark Your Dates**

**2nd International Conference on**

**Cell Science and Molecular Biology**

**March 25-27, 2020 Dubai, UAE**