



2nd International conference on

GENETICS & MOLECULAR BIOLOGY

September 24-25, 2020 | Paris, France

Dear Colleagues

Conference series proudly announces the **2nd International conference on Genetics & Molecular Biology 2020** scheduled during **September 24-25,2020** in **Paris,France**. The conference emphasizes the theme “**Advanced Explication in Genetic Science & Innovative Trends in Molecular Biology**”.

Molecular Biology 2020 genetics is vicinity among genetic science that issues the sequencing associate degreed analysis of an organism's ordering. Genetics additionally involves the study of intragenic processes like biological process, heterocyst and pleiotropic still because the interactions between loci and alleles inside the ordination. The fields of molecular biology and genetic science are principally involved with the study of the role and performance of single genes, a significant topic in today's medical specialty analysis. In contrast, genetics doesn't involve single sequence analysis unless the aim is to grasp one gene's effects in context of the whole ordering.

Conference Highlights :

Cancer Genomics

Molecular Biology

Plant Genomics and Molecular Plant Sciences

Structural Biology

Stem Cell Biology

Human Genomics

Clinical Genomics

Bioinformatics in Genomics

Day-1	
Registration	08:00-09:00
Session Introduction	09:00-09:15
Keynote/ Plenary Sessions	
Plenary/Keynote-1 (Academia)	09:15-09:45
Plenary/Keynote-2 (Industry)	09:45-10:15
Plenary/Keynote-3	10:15-10:45
Coffee Break & Networking	10:45-11:00
Plenary/Keynote-4 (Academia)	11:00-11:30
Oral Presentations	
Speaker 1	11:30-11:50
Speaker 2	11:50-12:10
Speaker 3	12:10-12:30
Speaker 4 (Industry presentation)	12:30-12:50
Panel Discussion/ QA Session	12:50-13:10
Lunch Break & Networking	13:10-14:00
Post Lunch Session Introduction & Group Photograph	14:00-14:10
Post Lunch Oral Presentations	
Speaker 5	14:10-14:30
Speaker 6 (Industry Presentation)	14:30-14:50
Speaker 7 (Solution Providers Presentation X2)	14:50-15:10
Speaker 8	15:10-15:30
Panel Discussion/ QA Session	15:30-15:45
Video Sessions / e-Poster	
Video Presentation 1	15:45-15:55
Video Presentation 2	15:55-16:05
Coffee Break & Networking	16:05-16:30
Workshop/ Special Session	16:30-17:00
Genetics & Molecular Biology	

About Paris

Paris is especially known for its museums and architectural landmarks: the Louvre was the most visited art museum in the world in 2018, with 10.2 million visitors. The Musée d'Orsay, Musée Marmottan Monet, and Musée de l'Orangerie are noted for their collections of French Impressionist art, the Pompidou Centre Musée National d'Art Moderne has the largest collection of modern and contemporary art in Europe, and the Musée Rodin and Musée Picasso exhibit the works of the two noted Parisians. The historical district along the Seine in the city centre is classified as a UNESCO Heritage Site, and popular landmarks in the city centre include the Cathedral of Notre Dame de Paris and the Gothic royal chapel of Sainte-Chapelle, both on the Île de la Cité; the Eiffel Tower, constructed for the Paris Universal Exposition of 1889; the Grand Palais and Petit Palais, built for the Paris Universal Exposition of 1900; the Arc de Triomphe on the Champs-Élysées, and the Basilica of Sacré-Coeur on the hill of Montmartre. Paris

Paris Attractions



Mail us to know more!

For Abstract Submission Guidelines | For Reserving your slot | Proposals | Registration | Posters | Accommodations

No doubt you have lots of queries...

Why not get in touch..!

Drop us your query with details and we will call you right away

UK: Conference Series llc LTD

47 Churchfield Road

London, W3 6AY, Tel: +44125040009

Syll 1

conference**series**.com

09:30-10:00

Opening Ceremony

Keynote Forum

- 10:00-10:45** **Introduction**
Title: Key success factors implementing precision medicine
Andreas Scherer, Golden Helix Inc., USA
- 10:45-11:30** **Title: Virtualized drug development for (truly) personalized drug therapy**
Hans Lehrach, Max Planck Institute for Molecular Genetics, Germany

Networking & Refreshment Break 11:30-11:45 @ Foyer

Sessions:

Genome Medicine | Future trends in Genomics | Biomarkers & Molecular Markers | Bioinformatics in Genomics | Plant Genomics | Pharmacogenomics & Personalized Medicine | Cancer Genomics

Session Chair: **Gerald J Wyckoff**, University of Missouri-Kansas City, USA

Session Co-Chair: **Yuri E Dubrova**, University of Leicester, UK

Session Introduction

- 11:45-12:15** **Title: The next generation of genomicists**
Gerald J Wyckoff, University of Missouri-Kansas City, USA
- 12:15-12:45** **Title: A genome-wide analysis of mutation induction in the mouse germ-line**
Yuri E Dubrova, University of Leicester, UK
- 12:45-13:15** **Title: Analytical strategy to unravel novel candidates from Alzheimer's disease gene regulatory networks using public transcriptomic studies**
Tamara Raschka, Fraunhofer Institute for Algorithms and Scientific Computing, Germany

Lunch Break 13:15-14:00 @ Restaurant

- 14:00-14:30** **Title: Genotoxicity and cytotoxicity evaluation of the neolignan analogue 2-(4-Nitrophenoxy)-1-phenylethanone and its Protective effect against DNA damage**
Alex Lucas Hanusch, Universidade Federal de Goiás, Brazil
- 14:30-15:00** **Title: Multiallelic copy number variations of MSH2-AT3G18530-AT3G18535 genes in *Arabidopsis thaliana*: In-depth analysis of genotypes, mechanisms leading to their formation and the functional implications**
Agnieszka Zmienko, Poznan University of Technology, Poland
- 15:00-15:30** **Title: Patient derived micro tumor systems: Future trends towards improved testing systems, realizing the potential of HTS/HCS towards precision medicine**
Giridharan Periyasamy, Genome Institute of Singapore, Singapore

Networking & Refreshment Break -15:30-15:45 @ Foyer

- 15:45-16:15** **Title: Phylogenetic analysis of TYLCV on tomato plants in Kuwait**
Ebtesam Al-Ali, Kuwait Institute for Scientific Research, Kuwait
- 16:15-16:45** **Title: DNA repair in head and neck cancers and their radiosensitivity**
Martin Falk, Czech Academy of Sciences, Czech Republic
- 16:45-17:15** **Title: Analysis of DNA methylation of psoriasis patients treated with anti-TNF drugs using bioinformatics tools**
Maria C Ovejero-Benito, Instituto de Investigación Sanitaria la Princesa, Spain
- 17:15-17:45** **Title: Screening of genetic variants in familial case of myeloid neoplasm using exome sequencing**
Sara Teresinha Olalla Saad, State University of Campinas, Brazil

Panel Discussion

Sylt 1

Keynote Forum

09:00-09:45 Title: Chromatin structure and chromosomal rearrangements in CD34+ cells and lymphocytes from Myelodysplastic syndromes (MDS) patients
Martin Falk, Czech Academy of Sciences, Czech Republic

Sessions:

microRNA | Clinical Genomics | mRNA Analysis | Next Generation Sequencing | Comparative Genomics | Genome Engineering | Functional Genomics | Microbial Genomics

Session Chair: Janos Zemleni, University of Nebraska-Lincoln, USA

Session Co-Chair: Martin Falk, Czech Academy of Sciences, Czech Republic

Session Introduction

09:45-10:15 Title: Delivery of functional RNA cargos by dietary exosomes from cow's milk in C57BL/6J mice
Janos Zemleni, University of Nebraska-Lincoln, USA

10:15-10:45 Title: Polymorphisms that regulate the response to Etanercept in psoriatic patients
Maria C Ovejero-Benito, Instituto de Investigación Sanitaria la Princesa, Spain

10:45-11:15 Title: Molecular characterizing of TYLCV in cucumber plants in Kuwait
Ebtesam Al-Ali, Kuwait Institute for Scientific Research, Kuwait

Networking & Refreshment Break 11:15-11:30 @ Foyer

11:30-12:00 Title: Study of expression and functional mechanisms of histamine N-MethylTransferase (HNMT) in tumorigenesis and correlation with progression in lung cancer
Chi-Tai Yeh, Taipei Medical University-Shuang Ho Hospital, Taiwan

12:00-12:30 Title: Identification of new microRNA biomarkers in drug-insensitive cancer stem cells in human leukemia
Xiaoyan Jiang, University of British Columbia, Canada

12:30-13:00 Title: Dynamics of PBMC gene expression during Peginterferon/Ribavirin combination therapy in hepatitis C virus genotype 1b-infected patients
Chia-Yen Dai, Kaohsiung Medical University, Taiwan

Lunch Break 13:00-13:45 @ Restaurant

Poster Presentations 13:45-14:30

GPC 01 Title: Development of a comprehensive high-coverage, cost effective HLA typing assay
Qu Zhengzhong James, Genome Institute of Singapore, Singapore

GPC 02 Title: High throughput identification of novel conotoxins from cone snails by multi-transcriptomic sequencing
Qiong Shi, Shenzhen University, China

GPC 03 Title: Genetic polymorphisms of pharmacogenomic VIP variants in seven national minorities from different regions of China
Tianbo Jin, Xizang Minzu University, China

GPC 04 Title: Genes involved in neurodevelopment, neuroplasticity and bipolar disorder: CACNA1C, CHRNA1 and MAPK1
Chi-Un Pae, Catholic University of Korea, South Africa

GPC 05 Title: PDCD1 single nucleotide genes polymorphisms confer susceptibility to juvenile-onset systemic lupus erythematosus
Mohammad Roushanghalb, Tehran University of Medical Sciences, Iran

GPC 06 Title: Recent progression in hemophilia gene therapy
Reyhane Sadat Saeedi, Tehran University of Medical Sciences, Iran

GPC 07 Title: Autosomal recessive non syndromic hearing loss (ARNSH): Different mutations spectrum in Iran
Saeed Tarverdizadeh, Tehran University of Medical Sciences, Iran

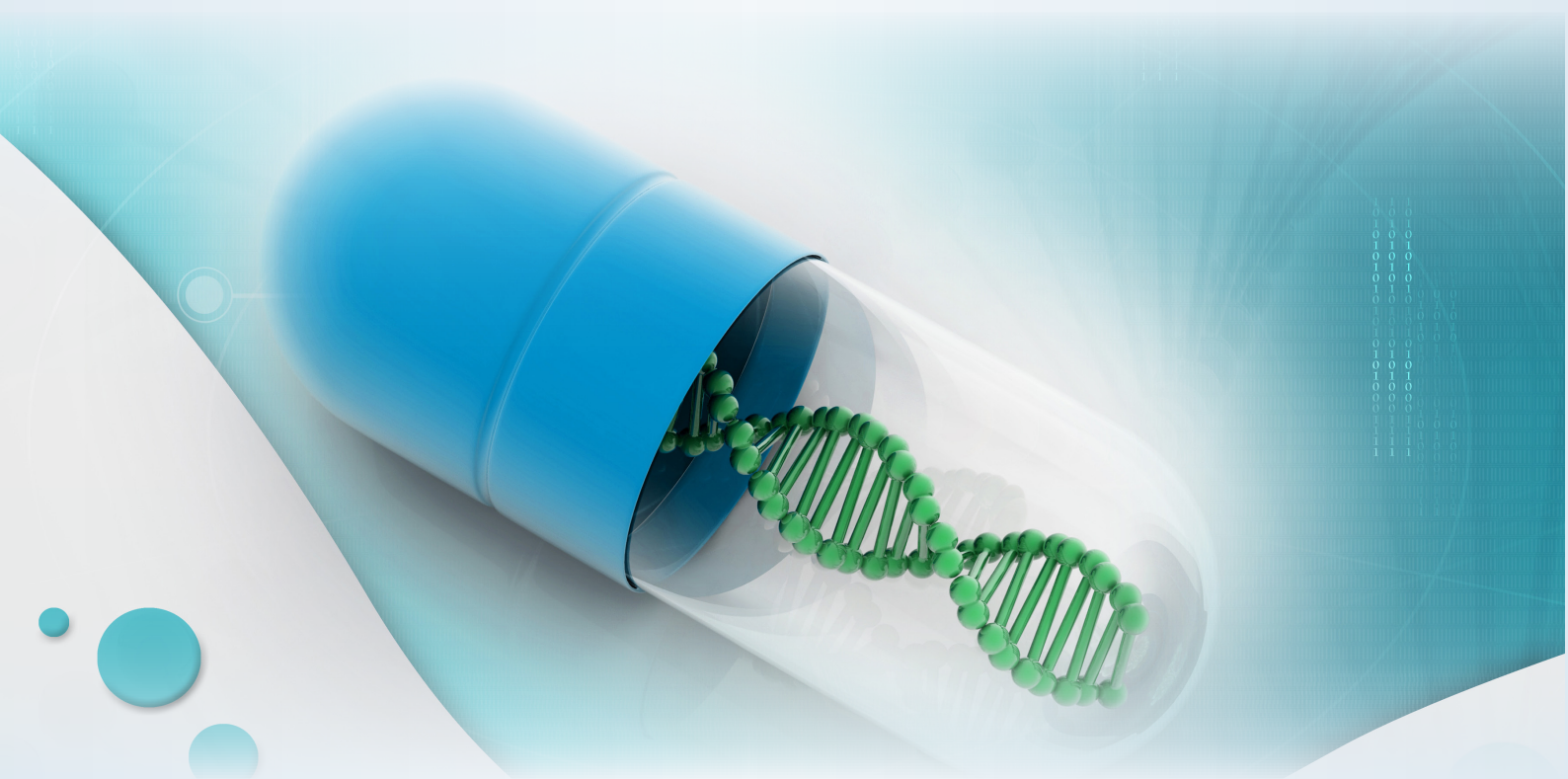
Young Researcher Forum

- 14:30-14:50** **Title: Identification of disease causing mutations in hyperglycemic captive bred vervet monkeys (*Chlorocebus aethiops*)**
Zandisiwe Emilia Magwebu, Medical Research Council, South Africa
- 14:50-15:10** **Title: Mutation detection of RB1 tumor suppressor gene (exon 18 & 19) and expression assay of FGF2 oncogene in patients with brain tumors including meningioma and astrocytoma**
Ali Hosseini Bereshneh, Tehran University of Medical Sciences, Iran
- 15:10-15:30** **Title: The role of chromosomal abnormalities in spontaneous abortion and chromosome analysis importance**
Reyhane Sadat Saeedi, Tehran University of Medical Sciences, Iran
- 15:30-15:50** **Title: Pharmacogenetics in breast cancer therapy: Patient's genetics profile in trastuzumab and tamoxifen prescription**
Saeed Tarverdizadeh, Tehran University of Medical Sciences, Iran

Networking & Refreshment Break 15:50-16:05 @ Foyer

Panel Discussion

Day 3 September 14, 2016
B2B and Networking Session @ 12:30-13:30



Bookmark your dates

9th International Conference on

Genomics & Pharmacogenomics

July 10-12, 2017 Chicago, USA

e-mail: genomics@conferenceseries.net; genomics@conferenceseries.com

Website: genomics.conferenceseries.com

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series Ltd.
Traian Str., No.61, Constanta 900720,
Romania, Tel: 0805-080048
Heathrow Stockley Park Lakeside
House, 1 Furzeground Way, Heathrow,
UB11 1BD, United Kingdom
europe@conferenceseries.com

OMICS International
6th Floor, North Block, Divyasree
Building, Raidurg Hyderabad,
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048