

Genetics and Molecular Biology Webinar 2020

Alireza Heidari

Conference Series LLC is Organizing International Conference on Genetics and Molecular Biology organized in [Paris, France](#) during September 24-25, 2020. **Genetics 2020** warmly welcomes the researchers and developers, professionals who are studying or analyzing in the fields of Stem Cell, Genetics, Regenerative Medicine, Cell Biology, etc., and other associated organizations to participate in the event and grasp knowledge about the recent researches regarding stem cell and regenerative medicine and their analysis. This conference will consist of the keynote talks, session talks, oral presentations, poster presentations, B2B networking etc. The aim of this global conference is to promote the recent advances in Genetics with its applications as well as the cell and gene therapy which stands as the new therapeutic approaches. The conference will also support and motivate the young researches in the field of Genetics Research to meet the new advancements.

We sincerely hope that **Genetics 2020** would serve as an international platform, creating new opportunities in the Stem Cell and Regenerative Medicine Research.

The Theme of the Conference is "[Advanced Explication in Genetic Science & Innovative Trends in Molecular Biology](#)"

Scientific Sessions of Genetics 2020 -

- [Genomics](#)
- [Cancer Genomics](#)
- [Molecular Biology](#)
- [Plant Genomics and Molecular Plant Sciences](#)
- [Structural Biology](#)
- [Stem Cell Biology](#)
- [Human Genomics](#)
- [Clinical Genomics](#)
- [Bioinformatics in Genomics](#)
- [Cell Biology](#)
- [Next Generation Sequencing](#)

Genetics market seems to be constantly trending subject matter with Modern day Research technologies. Everyone who explores to strengthen their Knowledge and gain extended about advanced technical cleverness is to welcome present/get new ideas. We provide a good opportunity by admiring your updated Research and also by publishing it in our Respective Journals. We assure our attendees return to their place with the self-belief to improve their abilities and outfitted with certified approaches to work with

us. This meeting will allow the attendees to acquire these new updates and share their experiences with well recognised speakers globally.

Genetics brings an Opportunity to attend the presentations delivered by eminent scientists, researchers, experts from all over the world and Participation in sessions on specific topics on which the conference is expected to achieve progress. It brings Global networking in transferring and exchanging Ideas. Share your excitement in promoting new ideas, developments and innovations in the field of medicine.

Market Analysis

Global Market of Genetics anticipated achieving USD 30,237 million by 2022. Current Research says that, Regenerative Medicine has opened several insights in the field of Health and Medicine and approaches to treat and cure complex degenerative, Neurological and genetic, acquired as well as hereditary disorder and to restore the function of tissues and cells in the damaged and missing organs by other therapies. North America takes the lead in global market in 2015 and expected to remain ascendant during 2015-2022. Stem Cell Therapies are also used to treat cancer and different immunodeficiency and Auto immune syndromes. And now Stem Cells are also stands as a new weapon against Neurodegenerative Diseases, cardiovascular Diseases. Eyesight syndromes, wound healing, spinal cord injury, etc.

The worldwide Stem cell & regenerative medicines market is functional with several parameters like product type, application, sources, geography and users. In focused to the product type stem cells market is divided into human embryonic stem cells, adult stem cells, iPsec's, etc. Whereas, regenerative medicines applied the potential of these stem cells to regenerate, repair & replace tissues or the organ which are affected due to injury, natural aging process, and some diseases.

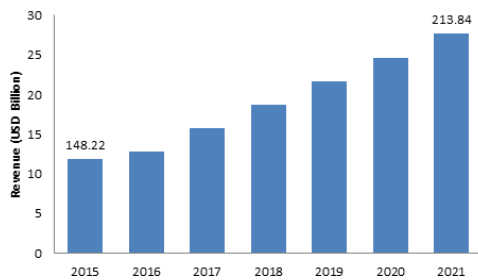
These novel approaches are able to restore the performance of cells & tissues and applied in broad range of fields starting form Tissue Engineering to cosmetic surgery therefore, now it seeks the central attraction of researchers to focuses on the new technologies like Utilization of Nano-materials in immunomodulation, drug delivery to make the growth in regenerative medicines market and blend it with stem cell culture to open new insights, possibilities which can bring evolution in the field of medicine.

Past Conference Report

[Human Genetics 2018](#) Conference series LLC hosted 5th International Conference on Human Genetics and Genetic Disorders during September 21-22, 2018 Philadelphia, USA based on the theme "[Sharing Discoveries of the Future Human Genome](#)".

Alireza Heidari, Alireza.Heidari@calsu.us
professor, Department of chemistry, USA

Global Active Pharmaceutical Ingredients market Revenue, 2015 - 2021
(USD Billion)



Active participation and generous response was received from the [Organizing Committee Members](#), scientists, researchers, as well as experts from Non-government organizations, and students from diverse groups who made this conference as one of the most successful and productive events in 2018 from Conference series LLC.

The conference was marked with multiple sessions, [Keynote presentations](#), panel discussions and Poster sessions. We received active participation from scientists, young and brilliant researchers, business delegates and talented student communities representing more than 35 countries, who have driven this event into the path of success.

The conference was initiated with a warm welcome note by Honourable guests and the Keynote forum.

The proceedings went through interactive sessions and panel discussions headed by honourable Moderator Dr. Khushnooda Ramzan, King Faisal Specialist Hospital and Research Centre, Saudi Arabia and Dr. Binate Marik, AIIMS, India for the conference.

The conference proceedings were carried out through various [Scientific-sessions](#) and plenary lectures, of which the following Speakers were highlighted as Keynote speakers:

1. The DNA sequencing revolution as an important singularity
2. How Next Generation sequencing is going to transform how we treat cancer patients: David I Smith, Mayo Clinic, and USA

Restoring histone acetylation homeostasis in the Neurodegenerative brain relieves Epigenetic transcriptional repression and reinstates cognition: Felice Elefant, Drexel University, USA

Role of Pharmacogenomics in identifying cancer survivors at risk for adverse, persistent toxicities: M. Eileen Dolan, University of Chicago, USA

MicroRNA-1207-3p in metastatic castrate-resistant prostate cancer: Olorunseun O. Ogunwobi, Hunter College of The City University of New York, USA

Gender effect on the genotype-phenotype correlation in congenital long QT syndrome: Hector BarajasMartinez, Global Genetics Corporation, USA

Whole Genome sequencing to study the role of HPV integration in Or pharyngeal squamous cell carcinoma: David I Smith, Mayo Clinic, USA

Genomics the cellular evolution of Medicine: John Powers, Murrieta Genomics, USA

Graphene biosensors for label free detection of blood based biomarkers for Alzheimer's disease: Genhua Pan, University of Plymouth, UK

For more details, connect to

Email: molecularbiology@theexpertsmeet.com

Website: <https://molecularbiology.conferenceseries.com/>