

# Epigenetics and Chromosome

# Augustin Alejandro\*

Managing Editor, Epigenetics Research: Open Access, Belgium

## ABOUT CONFERENCE

Epigenetics Congress 2021 invites all the participants from all over the world to attend 8th World Congress on Epigenetics and chromosome during July 30, 2021, Webinar. This congress focuses on the theme "Exploring the field of Epigenetics." The main objective of this congress is to give a platform for the researchers in epigenetics and chromosome. The Epigenetics is defined as the study of the Epigenotype, which deals with the properties of the pathways and processes that connect the genotype and Phenotype.

Epigenetics Congress 2021 typically incorporates lectures, paper, and poster sessions, and panel discussions with prominent international experts and scholars.

This webinar provides you with a unique opportunity to meet up with peers from both academic circle and industries level belonging to Epigenetics and have been designed in an interdisciplinary manner with a multitude of tracks to choose from every segment and it explore creative technologies regarding the role of epigenetics at the universal scale and aims to accomplish the targeted scientific sessions and recent advancements.

#### Why to attend?

Epigenetics Congress 2021 conference provides the best platform of networking and connectivity with scientist, YRF & delegates who are active in the field of Epigenetics. Networking empowers improving your skills, spark inspiration and create new ideas and concepts. The main topics epigenetics and chromosome subjects are addressed by the world top renowned speakers with global recognition from world's best institutions to discussing facts on the new ideas in the field.

## **MARKET ANALYSIS**

Industry insights

The global epigenetics market size was valued at USD 5.25 billion in 2017. it's estimated to register a CAGR of 19.7% during the forecast period. The increasing prevalence of cancer and other chronic diseases together with the rising geriatric population is poised to bolster the expansion of the market.

The global epigenetics market size was valued at USD 772 Million in 2019 and is projected to succeed in USD 2,168 Million by 2027, registering a CAGR of 13.6% from 2020 to 2027.

Major factors driving the epigenetics market size are a rise in cancer prevalence, a rise in funding for R&D activities, and a rise in epigenetics application to non-oncology diseases.

Young Research Forum

Prestigious Award for Young Research's at Epigenetics 2021-"Visualization Innovation in Epigenetics"

Epigenetics 2021 Committee is glad to announce "8th World Congress on Epigenetics and Chromosome" on July 12-13, 2020 in Online by Cisco Webinars and focusing on the theme: "Visualization Innovation in Epigenetics" Epigenetics 2021 developments are maintaining their momentum. Epigenetics Conference program delves into strategic discussions.

## Epigenetics 2021 Young Scientist Awards

Epigenetics 2021 Committee is intended to honour prestigious award for talented Young researchers, scientists, Young Investigators, Post-Graduate students, Post-doctoral fellows, Trainees, Junior faculty in recognition of their outstanding contribution towards the conference theme. The Young Scientist Awards make every effort in providing a strong professional development opportunity for early career academicians by meeting experts to exchange and share their experiences on all aspects of Oncology.

Young Research's Awards at Epigenetics 2021 for the Nomination

1

Correspondence to: Augustin Alejandro, Managing Editor, Epigenetics Research: Open Access, Belgium, E-mail: support@openaccessjournals.com

Received: March 06, 2021, Accepted: March 08, 2021, Published: March 15, 2021

Citation: Alejandro A (2021) Epigenetics and Chromosome, India. J Epigenetics 2: 103

Copyright: © 2021 Alejandro A. This is an open access article distributed under the term of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

J Epigenetics, Vol. 2 Iss.2 No: 103

Young Researcher Forum - Outstanding Masters/Ph.D./Post Doctorate thesis work Presentation, only 25 presentations acceptable at the Epigenetics 2021 young research forum.

## **COVID-19 EPIGENETICS MARKET**

The increase within the number of epigenetic studies and also the rise in understanding of epigenetic drugs for coronavirus treatment are expected to positively affect the epigenetics market.

While no clinically approved medicinal product or vaccine is out

there to treat coronavirus infection, few therapeutic combinations are tested to survive this infection. additionally, selective antiviral therapies like redeliver, rapamycin, ribavirin and other epigenetic drugs, like BRD4 inhibitors, DNMT1 inhibitors and HDAC inhibitors, are shown to potentially inhibit the action of the coronavirus.

Industry is seeing a more extensive acknowledgment as more number of educational research colleges; biotech and Pharma organizations will embrace Epigenetics based approach in Diagnostics and therapeutics.