

4th International Congress on

EPIGENETICS & CHROMATIN

September 03-05, 2018 London, UK



Exhibitor

Tentative Program

Email: lucywat@protonmail.com, epigenetics@oncologyseries.com

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

08:30-09:00 Registrations

09:00-09:30 Introduction

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 KEYNOTE LECTURES

	MEETING HALL 01	MEETING HALL 02
11:50-13:10	Talks On: Cancer Epigenetics	Talks On: Chromatin Assembly, Stem Cells and Aging
	Novel epigenetics targets in cancer	Targeting DNA Methylation and Chromatin for Cancer Therapy
	Histone variants and histone modifications	Genetic and epigenetic aspects of breast cancer progression
	Cancer stem cells	Chromatin Architecture and Chromosome Organization
	Epigenetic tools and technologies	Biophysics of epigenetic and chromatin dynamics

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
14:00-16:00	Talks On: Exploring identity: lessons from genomes and epigenomes	Talks On: Epigenetic Therapies and Biomarkers
	Chromatin, Epigenetics & Transcription	Biomarkers research
	The Epitranscriptome	Cancer biomarkers
	Nuclear Organization & Function	Molecular biomarkers discovery
	Mechanisms of Recombination	Functional proteomics and recombinant proteins
	Genome, epigenetic inheritance and development	Drug discovery
	Chromatin Complexes	Personalized medicine and Data testing

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)

Young Researchers in Epigenetics and Cancer Sciences

MEETING HALL 01 (17:00-18:00)

Workshop

09:00-10:30
Meeting Hall 01

KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	Talks On: Current Case studies/ Discussions: Epigenetics	Talks On: Epigenetics Research
	RNA-dependent modes of epigenetic regulation	Animal Epigenetics
	Epigenetics and ethics	Developmental Epigenetics
	Targeted epigenetic modification	Plant Epigenetics
	New epigenetic phenomena	Pathology and molecular medicine
	Epigenetics: The science of change	Neuronal Epigenetics
	Epigenetics in Human Evolution	Cardiovascular Epigenetics

12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	Talks On: Epigenetics and Environmental Origins of Cancer	Talks On: Genetic Disorders
	Epigenetic effects of air pollutant exposure	Human genetics
	Epigenetics and human diseases	Genetic testing
	Ecological epigenetics	Immunogenetics
	Evolutionary Epigenetics	Human genome sequencing and mapping
	Epigenetics factors	Chromosomal disorders
	Epigenetics Mechanism	Medical genetics
	Stem Cells and regeneration	Gene therapies

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

09:00-10:30
Meeting Hall 01

KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

	MEETING HALL 01	MEETING HALL 02
10:50-12:50	<p>Talks On: Epigenetic Mechanisms</p> <ul style="list-style-type: none"> Epigenetic mechanisms regulating brain development and stem cells Transcriptional and translational regulation 3D epigenome and chromatin topology Neuronal specific splicing Brain developmental disorders, aging and neurodegeneration Single-cell analysis 	<p>Talks On: Genome Engineering for Cancer Treatment</p> <ul style="list-style-type: none"> Revolutionizing cancer research with CRISPR CRISPR/Cas9 advance editing techniques Genome editing in model systems Bioinformatics/Biostatistics approaches Data analysis for cancer research Biological computations

12:50-13:35 LUNCH BREAK

	MEETING HALL 01	MEETING HALL 02
13:35-15:55	<p>Talks On: Epigenetic Diseases – Clinical Applications</p> <ul style="list-style-type: none"> Trans-generational inheritance Chromatin dysregulations in cancer Emergence of epitranscriptomics Chromatin assembly, stem cells and aging Novel therapeutic discoveries in epigenetics CRISPR-based gene editing for drug discovery & targeted therapies Nano & medical biochemistry 	<p>Talks On: Meeting Wrap-Up: Outcomes and Future Directions</p> <ul style="list-style-type: none"> 4D Nucleome, Computational Modeling and Chromatin Architecture Epigenetics in human health Epigenetics in bioprocess engineering Editing the epigenome Detecting epigenetic modifications (DNA, RNA, histones) Proteomics in cardiovascular biology and medicine Systems epigenetics: Towards Precision Cancer Medicine

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)

MEETING HALL 01 (17:00-18:00)

Young Researchers in Epigenetics and Cancer Sciences

Workshop

Awards & Closing Ceremony

Organizing Committee Members



David S. Schrump

National Cancer Institute, USA



Jiangwen Zhang

University of Hong Kong,



Alvaro Macieira-Coelho

French National Institute of
Health, France



Kari Stefansson

deCODE Genetics, Iceland



Alyssa Alabassi

Royal College of Surgeons of
Edinburgh, UK



Sinisa Dovat

Pennsylvania State
University, USA



Bernd Kaina

University Medical Center,
Germany



I.M. Bennani-Baiti

Cancer Epigenetics Society,
Austria



Mariam Matar

UAE Genetic Disease
Association, UAE



Jörn Walter

University of Saarland, Germany



Michelle M. Hanna

Ribomed Biotechnologies,
USA

PAST AFFILIATES

David S Schrupp

[National Cancer Institute, USA](#)

Kari Stefansson

[deCODE genetics, Iceland](#)

Alyssa Alabassi

[Royal College of Surgeons of Edinburgh, UK](#)

Heidrun Karlic

[Hanusch Hospital, Austria](#)

Sinisa Dovat

[Pennsylvania State University , USA](#)

Keith Booher

[Zymo Research Corporation, USA](#)

Barbara Burwinkel

[German Cancer Research Center, Germany](#)

Malgorzata Wiench

[The University of Birmingham, UK](#)

Stephan Claes

[University of Leuven, Belgium](#)

Ian James Martins

[Edith Cowan University, Australia](#)

Ilaria Naldi

[University of Florence, Italy](#)

Wancai Yang

[Jining Medical University, China](#)

Aslican Çakkalkurt

[Koc University Hospital, Turkey](#)

Dan Levy

[Ben-Gurion University, Israel](#)

Sanjay Gupta

[Tata Memorial Centre, India](#)

Bernd Kaina

[University Medical Center, Germany](#)

Mario Bauer

[Helmholtz Centre for Environmental Research–
UFZ,Germany](#)

Albert Jeltsch

[University of Stuttgart, Germany](#)

Oliver H Krämer

[University Medical Center, Germany](#)

Andre Fischer

[GermanCenterforNeurodegenerativeDiseases,Germany](#)

Zhuqiang Zhang

[ChineseAcademyofSciences,ChinaLunchBreak13:10-](#)

Emmy P Rogakou

[EpigenFocus, Greece](#)

Arnab Nayak

[Hannover Medical School, Germany](#)

Nafisa Huseni Balasinor

[NationallnstituteForResearchInReproductiveHealthIndia](#)

PAST AFFILIATES

Daniel Nätt

[Linköping University, Sweden](#)

Chengqi Lin

[Southeast University, China](#)

Fatima Enaya

[Jordan University of Science and Technology, Jordan](#)

Hannah Eadie

[The University of Birmingham, UK](#)

Yonghua Bao

[Jining Medical University, China](#)

Harmeet Gill

[The University of Birmingham, UK](#)

Arsene Cosmin

[AMS 2000 Genetic Laboratory, Romania](#)

Asmarinah

[University of Indonesia, Indonesia](#)

Nesreen Mohamed Sabry Afifi Mattar

[Tanta University Hospitals, Egypt](#)

Ririn Rahmala Febri

[University of Indonesia, Indonesia](#)

María Inmaculada Calvo Sánchez

[Ramón y Cajal University Hospital, Spain](#)

Benjamin Gonzalez Lopez

[Escuela Superior de Medicina, Mexico](#)

Raquel Arminda Carvalho Machado

[University of Sao Paulo, Brazil](#)

Bengt Åke Anderson

[Linköping University, Sweden](#)

Neimat Abd El Hakam Yassin

[Mansoura university, Egypt](#)

Berna Demircan Tan

[Istanbul Medeniyet University, Turkey](#)

Suraiya Rasheed

[University of Southern California, USA](#)

Jenny Wang

[University of New South Wales, Australia](#)

Manal H Al Khanbashi

[Higher College of Technology, Oman](#)

Pedro Sanchez Rovira

[Xanit International Hospital, Spain](#)

Atsushi Kaneda

[Chiba University, Japan](#)

Ladan Teimoori-Toolabi

[Pasteur Institute of Iran, Iran](#)

Sang Hyun Lee

[Duke-NUS Medical School, Singapore](#)

Jose Perez Del Palacio

[MEDINA Foundation, Spain](#)

Collaborators



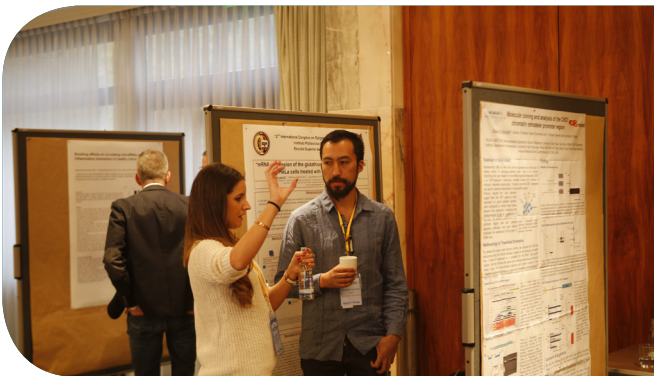
Media Partners



Supporting Journals



Glimpses of Epigenetics & Chromatin Conferences



Glimpses of Epigenetics & Chromatin Conferences



Glimpses of Epigenetics & Chromatin Exhibitors



LONDON Attractions

