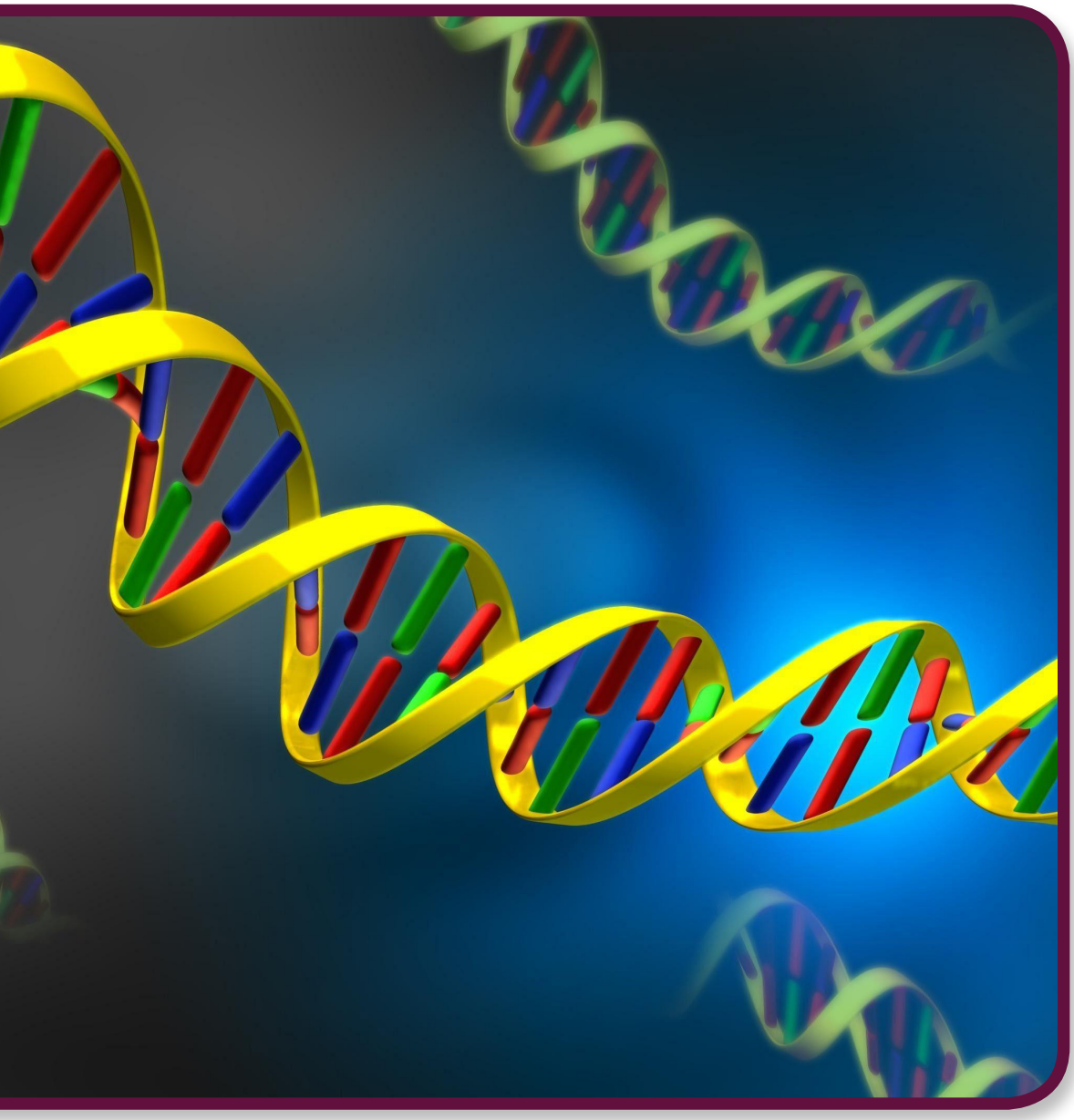
Scientific Program

5th World Congress on

Epigenetics and Chromosome

November 15-16, 2018 Istanbul, Turkey



Epigenetics Congress 2018

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Thursday 15th November 2018 | **Day 1**

09:00-09:30 Registration Opens

Akdeniz 2

09:30-10:00 Opening Ceremony

Introduction

10:00-11:00

Keynote Presentation

Title: Effect of urate, an end product of purine nucleosides catabolism, on sperm function

Saleem Ali Banihani, Jordan University of Science and Technology, Jordan

11:00-11:30 Networking and Refreshments Break with Group Photo @ Foyer

11:30-12:30

Special Session

Title: Marketing innovation: A cure for cancer-A case study from South America

Samantha Gooden, Scotch Bonnet Ltd., Trinidad and Tobago

12:30-13:00

Scientific Sessions: Epigenetics | Chromatin | Cancer Epigenetics

Session Chair: **Saleem Banihani,** Jordan University of Science and Technology, Jordan

Session Co- Chair: **Emine Kandemis,** Bahcesehir University, Turkey

Title: Chromatin outside the cell: A new paradigm in biology

Indraneel (Neel) Mittra, Tata Memorial Centre, India

Lunch Break 13:00-14:00 @ Daphe Restaurant

14:00-14:30

Title: Long non coding RNAs effect cancer cell invasion by epigenetic alterations

Emine Kandemiş, Bahçeşehir University, Turkey

14:30-15:00

Title: Epigenetic alterations in glioma

Berna Demircan, Istanbul Medeniyet University, Turkey

15:00-15:30

Title: Novel routes of the tautomeric wobbling of the biologically important reverse Watson-Crick, Hoogsteen and reverse Hoogsteen G·C DNA base pairs

Ol'ha O Brovarets, National Academy of Sciences of Ukraine, Ukraine

15:30-16:00

Title: Human migration and genetics

Mazhar Iqbal, Biochemy, Pakistan

Networking and Refreshments **16:00-16:30** @ Foyer

Panel Discussion

Friday 16th November 2018 | **Day 2**

Akdeniz 2

09:00-10:00

Keynote presentation

Title: Digital transformation in bioinformatics

Ihsan Soytemiz, Turkish Biologist Association, Turkey

Networking and Refreshments 10:00-10:30 @ Foyer

Scientific Sessions: Genomes and Epigenomes | Cancer Epigenetics | Epigenetics

Session Chair: **Nail Hasan**, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia
Session Co-Chair: **Mazhar Iqbal**, Biochemy, Pakistan

10:30-11:00

Title: Effects of aging and calorie restriction on gene expression profiles

Nehir Ozdemır Ozgenturk, Yildiz Technical University, Turkey

11:00-11:30

Title: Epigenetic alterations effect epithelial mesenchymal transition in non-small cell lung cancer

Gulay Bulut, Bahcesehir University, Turkey

11:30-12:00

Title: The effects of yoga on epigenetics

Aslıcan Cakkalkurt, Koc University Hospital, Turkey

Lunch Break 12:00-13:00 @ Daphe Restaurant

Poster Presentation

13:00-13:30

Title: Effect of resected gastric fundus fat on ghrelin tissue levels: A prospective Study

Melis Abahuni and Ilgim Durmus, Yıldız Technical University, Turkey

Panel Discussion

Awards and Closing Ceremony