Scientific Program

5th World Congress on
Epigenetics and Chromosome
November 15-16, 2018   Istanbul, Turkey

Conference Series llc Ltd
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### Thursday 15th November 2018

#### Day 1

**09:00-09:30**
Registration Opens

#### Akdeniz 2

**09:30-10:00**
Opening Ceremony

**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

**11:30-12:00**
**Special Session**
**Title:** Marketing innovation: A cure for cancer - A case study from South America  
**Samantha Gooden**, Scotch Bonnet Ltd., Trinidad and Tobago

**12:00-13:00**
Lunch Break 13:00-14:00 @ Daphe Restaurant

**13:00-13:30**
**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

**14:00-14:30**
**Title:** Long non coding RNAs effect cancer cell invasion by epigenetic alterations  
**Emine Kandemis**, 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 Brivarets**, National Academy of Sciences of Ukraine, Ukraine

**15:30-16:00**
**Title:** Human migration and genetics  
**Mazhar Iqbal**, Biochemy, Pakistan

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

**Panel Discussion**
Keynote presentation

Title: Digital transformation in bioinformatics
Ihsan Soytemiz, Turkish Biologist Association, Turkey

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

- Title: Effects of aging and calorie restriction on gene expression profiles
  Nehir Ozdemir Ozgenturk, Yildiz Technical University, Turkey

- Title: Epigenetic alterations effect epithelial mesenchymal transition in non-small cell lung cancer
  Gulyay Bulut, Bahcesehir University, Turkey

- Title: The effects of yoga on epigenetics
  Aslcan Cakkalkurt, Koc University Hospital, Turkey

Poster Presentation

Title: Effect of resected gastric fundus fat on ghrelin tissue levels: A prospective Study
Melis Abahuni and Ilgim Durmus, Yildiz Technical University, Turkey

Panel Discussion

Awards and Closing Ceremony