## Day 1  August 04, 2016

### Registrations

#### Meeting Hall

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>10:00-10:30</td>
<td>Registrations</td>
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### Opening Ceremony

**10:30-10:40**

**Conference Series.com**

### Keynote Forum

- **10:40-10:50** Introduction
- **10:50-11:30** Title: The versatility of nucleic acids in biology and their promise in medicine  
  **Jonathan Perreault**, INRS - Institut Armand-Frappier, Canada

- Networking and Refreshments Break: 11:30-11:50 @ Foyer

- **11:50-12:30** Title: Origin of biological nucleic acids and the first genetic system (the progene hypothesis)  
  **Anatoly D Altstein**, I.M. Sechenov 1st Moscow State Medical University, Russia

### Group Photo

- **Track 1: Nucleic Acids**
- **Track 2: RNA Interference**
- **Track 3: Nucleic Acid Therapeutics**

#### Session Chair: Jonathan Perreault, INRS - Institut Armand-Frappier, Canada  
#### Session Co-chair: Woojin An, University of Southern California, USA

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| 12:30-13:00 | Title: MacroH2A acts as a key regulator of osteolytic bone metastasis of cancer cells  
  **Woojin An**, University of Southern California, USA |
| 13:00-13:30 | Title: High Efficient "-1" and "-2" ribosomal frameshiftings revealed by a mechanomagnetic force spectroscopy  
  **Yuhong Wang**, University of Houston, USA |

#### Lunch Break 13:30-14:30 @ Restaurant

- **14:30-15:00** Title: Design and selection of hammerhead ribozymes  
  **Jonathan Perreault**, INRS - Institut Armand-Frappier, Canada

- **15:00-15:30** Title: RNA detection in living cancer cells by far-red emitting PNA-FIT probes  
  **Eylon Yavin**, The Hebrew University of Jerusalem, Israel

- **15:30-16:00** Title: Structural insights into mechanism of B- to Z-DNA transition induced by A…A mismatch in a DNA duplex comprising of CAG & GAC trinucleotide repeat expansions  
  **Thenmalarchvel Rathinavelan**, Indian Institute of Technology Hyderabad, India

### Networking and Refreshments Break: 16:00-16:20 @ Foyer

### Panel Discussions

## Day 2  August 05, 2016

### Meeting Hall

#### Track 1: Nucleic Acids

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<th>Time</th>
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<th>Speaker</th>
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| 10:30-11:00 | Title: Peptide Nucleic Acids (PNAs) as antimalaria agents  
  **Eylon Yavin**, The Hebrew University of Jerusalem, Israel |

### Networking and Refreshments Break: 11:00-11:20 @ Foyer
11:20-11:50  Video Presentation on RILES, a novel engineered genetic-switch expression system for the temporal analysis of microRNA expression in small animal model
Patrick Baril, University of Orléans, France

Poster Presentations  11:50-12:40

P01  Title: Polymorphic G-quadruplex forming segment in promoter region of the c-MYC oncogene
Michaela Krafčíková, Central European Institute of Technology, Czech Republic

P02  Title: Ovarian cancer derived exosomes: Non-coding RNA (ncRNA) signatures and therapeutic targets
Gouda K Helal, The University of Al-Azhar, Egypt

P03  Title: Impact of SNPs on the action of antihypertensives
Rabail Razi, University of the Punjab, Pakistan

P04  Title: Morphology and molecular diversity of Leishmaniasis and sand fly species in Al-Baha region, Saudi Arabia
Ali E. Alghamdi, University of Glasgow, UK

Lunch Break 12:40-13:40 @ Restaurant

Closing Ceremony

Bookmark your dates

2nd Global Congress on

Nucleic Acids: Biology, Health & Diseases

August 21-22, 2017  Philadelphia, USA

e-mail: nucleicacids@insightconferences.com; nucleicacids@conferenceseries.com
Website: www.nucleicacids.conferenceseries.com