International Conference on
NANOMEDICINE, NANOMATERIALS AND NANOTECHNOLOGY IN HEALTHCARE
May 27-28, 2019 | Istanbul, Turkey

Scientific Program
**Monday 27th May 2019**

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<th><strong>09:00-09:30</strong></th>
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<td><strong>09:30-10:00</strong></td>
<td>Opening Ceremony</td>
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| **10:00-11:00** | Keynote Presentation  
  **Title: Carbon Dots in Nanomedicine**  
  Roger M Leblanc, University of Miami, USA |
| **11:00-11:30** | Networking and Refreshments Break with Group Photo |

**Sessions:**  
- Nanomedicine  
- Nanorobots in Medicine  
- Nanotechnology in Biology  
- Nanotechnology Based Drug Delivery System  
- Nanotechnology in Food Science  
- Toxicity of Nanoparticles  
- Nanotechnology - Innovations in Medical Technology  
- Nanoscience and Nanobiotechnology  
- Nanotechnology in Polymers  

**Session Chair:** Ariel Franco, Nanosono R&D Center, Israel

| **11:30-12:00** | **Title:** New perspectives for bactericidal medical devices and industrial application  
  Ariel Franco, Nanosono R&D Center, Israel |
| **12:00-12:30** | **Title:** Copper iodide nanoparticles and their antimicrobial activities  
  Zehra Edis, Ajman University, UAE |

**Lunch Break 12:30-13:30 @ Restaurant**

**Video Presentation**

| **13:30-14:00** | **Title:** The centers of premeltons signal the beginning and ends of genes  
  Henry M Sobell, University of Rochester, USA |

**YRF (Young Researcher Forum)**

| **14:00-14:30** | **Title:** An investigation into curcumin release from PLA particles loaded in PCL gelatin fibres for skin applications  
  Misagh Saadipour, Amirkabir University, Iran |
| **14:30-15:00** | **Title:** A conductive hydrogel scaffold reinforced with nanofibers for peripheral nerve tissue engineering  
  Alireza Mahjoubnia, Amirkabir University of Technology, Iran |

**Sessions Continued..**

| **15:00-15:15** | **Title:** NFFA-Europe: Enhancing European competitiveness in Nanoscience research and innovation  
  E Capria, European Synchrotron Radiation Facility, France |
| **15:15-15:30** | Networking and Refreshments Break @ Foyer |
Tuesday 28th May 2019

10:00-11:00

Keynote Presentation
Title: IGF system in medicine: Nanoparticles technology in targeted therapies
Julia Durzynska, Adam Mickiewicz University, Poland

11:00-11:30

Networking and Refreshments Break

11:30-12:00

Session Chair: Roger M Leblanc, University of Miami, USA
Title: The future of medicine is now: Nanotechnology
Oluwadamilola Oshodi, University of South Florida, USA

Title: Encapsulation of Ibuprofen into solid lipid Nanoparticles for controlled and sustained release using emulsification solvent evaporation technique
Wesley N Omwoyo, Vaal University of Technology, South Africa

Title: The convergence of technologies, generates convergence in the regulations
Guillermo Valdes Mesa, Havana University Center, Cuba

12:00-12:30

Lunch Break 13:00-14:00 @ Restaurant

14:00-15:00

Special Session
Title: The trap of interdisciplinary academic programs in Nanoscience to Nanotechnology
Ahmed Nagy, Gnomon 3D, Turkey

15:00-16:00

Closing Ceremony

15:30-16:30

Workshop
Title: The power of biomimetic nanoparticles
Oluwadamilola Oshodi, University of South Florida, USA

Panel Discussion
CITY ATTRACTIONS