The UIC MicroRNA Symposium

Decoding MicroRNA Mysteries in Health and Disease

(August 17-18, 2020)

Organizers

Afsar R. Naqvi
Lyndon F. Cooper
DRAFT AGENDA
Monday August 17th 2020 (1.00 – 5.00 pm)

Zoom Link:
(https://uic.zoom.us/j/91597615272?pwd=amZBUjNpR0paY0x4V3dlQzJkVU5PUT09)

Welcome Remarks
1.00 – 1.10 pm  Afsar Naqvi, Assistant Professor, Department of Periodontics, College of Dentistry, UIC

Session 1

1.15 – 1.40 pm  Salvador Nares, Professor, Department Head, Periodontics, College of Dentistry, UIC
“To be Decided”

1.45 – 2.10 pm  Larissa Nonn, Professor, Director of Graduate Studies, College of Medicine, UIC
“MicroRNAs And Prostate Cancer: Biomarkers And Mediators Of Disease”

2.15 – 2.40 pm  Sriram Ravindran, Assistant Professor, Department of Oral Biology, College of Dentistry, UIC
“Engineered Mesenchymal Stem Cell Derived Exosomes For Bone Repair: Role Of Exosomal MiRNA”

2.45 – 3.00 pm  Break

Session 2

3.00 – 3.25 pm  Yang Dai, Associate Professor, Department of Bioengineering, College of Engineering/College of Medicine, UIC
“Computational Identification of Transcription Factors and microRNAs as Key Regulators of Pathways”

3.30 – 3.55 pm  Phimon Atsawasuwan, Associate Professor, Department of Orthodontics, College of Dentistry, UIC
“Extracellular MicroRNA Expression In Gingival Crevicular Fluid During Tooth Movement”

4.00 – 4.25 pm  Sang Ging Ong, Assistant Professor, Department of Pharmacology and Medicine, College of Medicine, UIC
“The role of long non-coding RNAs in cardio-oncology”

4.30 – 5.00 pm  Faculty Discussion
Tuesday
August 18th 2020 (1.00 – 5.00 pm)
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Session 1

1.00 – 1.25 pm  Asma Khan, Associate Professor, Department of Endodontics, School of Dentistry, UT Health San Antonio  
“MicroRNAs in Odontogenic Pain”

1.30 – 1.55 pm  Steven Roth, Professor, Michael Reese Endowed Professor of Anesthesiology, College of Medicine, UIC  
“MicroRNAs, Exosomes, And Retinal Neuroprotection”

2.00 – 2.25 pm  Lyndon Cooper, Professor, Associate Dean for Research, Department Head, Oral Biology, College of Dentistry, UIC  
“Macrophage Exosome-Mediated Control Of Bone Regeneration”

2.30 – 2.45 pm  Break

Session 2

2.45 – 3.10 pm  Joel Shwartz, Professor, Oral Medicine and Diagnostic Sciences, College of Dentistry, UIC  
“Clinical Associations of miRNA”

3.15 – 3.40 pm  Guy Adami, Associate Professor, Oral Medicine and Diagnostic Sciences, College of Dentistry, UIC  
“Noninvasive Oral Epithelial MiRNA Assessment, Cancer And Cancer Prevention”

3.45 – 4.10 pm  Afsar Naqvi, Assistant Professor, Department of Periodontics, College of Dentistry, UIC  
“Immunomodulatory Role of Human Herpesvirus-Encoded MicroRNA in Oral Diseases”

4.15 – 4.45 pm  Discussion

4.45 – 5.00 pm  Concluding Remarks (Afsar Naqvi & Lyndon Cooper)