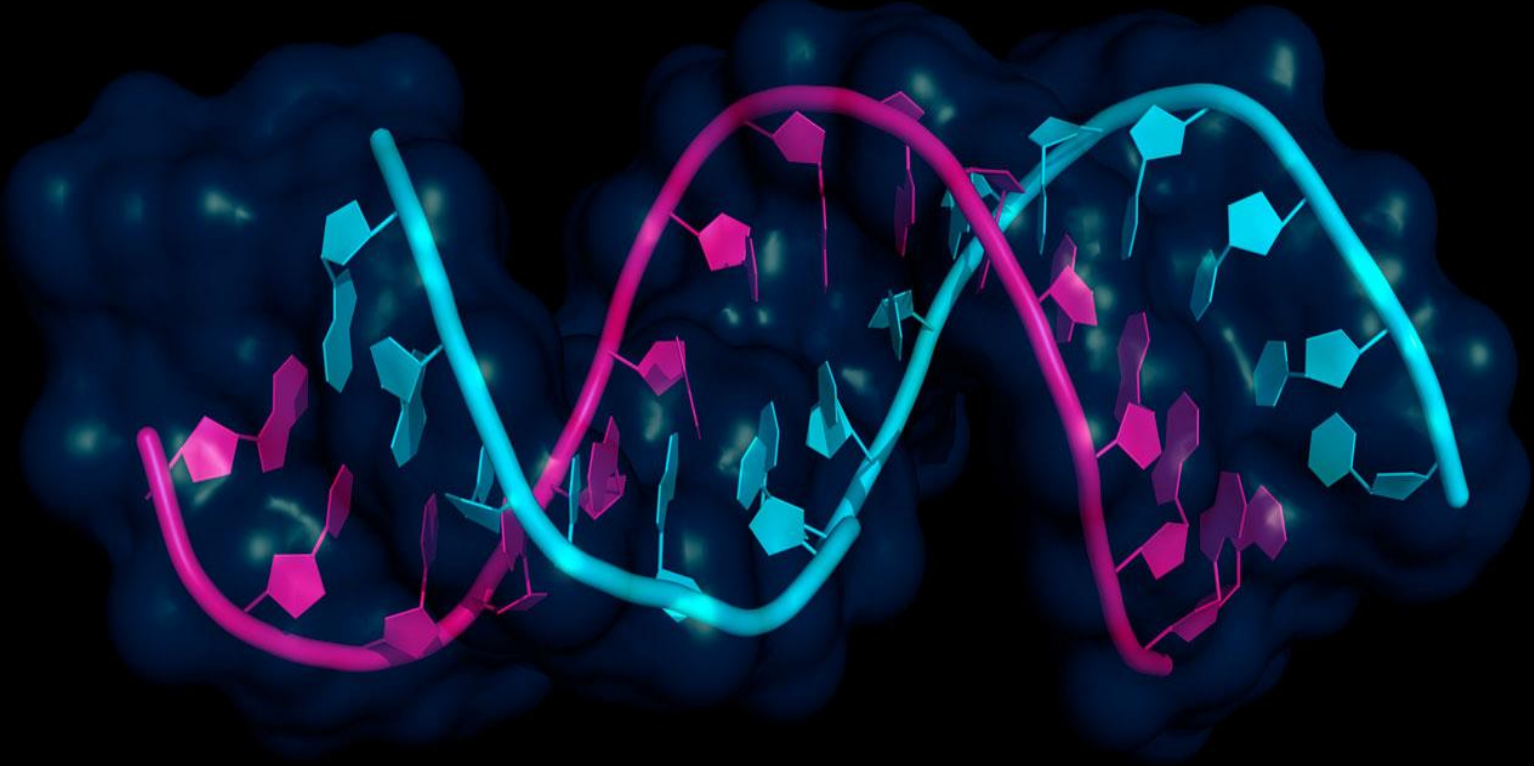


# *The UIC MicroRNA Symposium*



## Decoding MicroRNA Mysteries in Health and Disease

(August 17-18, 2020)

### Organizers

*Afsar R. Naqvi*  
*Lyndon F. Cooper*

**COLLEGE  
OF DENTISTRY**



**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)**

**Zoom Link:**

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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 Schwartz**, 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)**