

Annual microRNA Symposium 2022

(October 7-8, 2022)

UIC College of Dentistry, 801 S. Paulina Street, Chicago, IL 60612
4th Floor, Lecture Hall South

Friday, October 7, 2022, 8:00 am – 7:00 pm Central Standard Time

Registration: 8:00 am – 9:00 am

Breakfast: 8:00 AM – 8:45 AM

8:45 am – 9:00 am

Welcome

Susan Rowan

Interim Dean, College of Dentistry
University of Illinois Chicago

Plenary Speaker

9:00 am – 10:00 am

Victor Ambros

University of Massachusetts Medical School, Worcester, Massachusetts
“MicroRNAs and the temporal regulation of gene expression during
C. elegans development”

Session 1

Session Chair: George Calin

10:10 am – 11:00 am

Keynote Speaker

Ryan O’Connell

The University of Utah, Salt Lake City, Utah
“Role of MicroRNAs in Tumor Immunity”

11:05 am – 11:35 am

Rui Yi

Northwestern University, Chicago, Illinois

“MicroRNA fine tunes cell mechanics to promote hair regeneration”

11:40 am – 12:10 pm

Jidong Fu

The Ohio State University, Columbus, Ohio

“MicroRNA Controls the Physiology of the Heart via Multilayer Regulatory Mechanisms”

12:10 pm – 1:10 pm

Lunch Break

(Boxed lunches will be served)

Friday, October 7, 2022

Session 2

Session Chair: *Rui Yi*

1:10 pm – 2:00 pm

Keynote Speaker

George Calin

MD Anderson Cancer Center, Houston, Texas

“About patterns, non-coding RNAs and cancer therapy”

2:00 pm – 2:30 pm

Kotaro Nakanishi

The Ohio State University, Columbus, Ohio

“Exploring the promise of RNase P as a drug target using small molecule microarrays”

2:30 pm – 3:00 pm

Marc Halushka

Johns Hopkins University School of Medicine

“Localizing microRNA expression patterns at the cellular level”

3:00 pm – 3:30 pm

Coffee Break

3:30 pm – 4:30 pm

Selected short talks from submitted abstracts

4:30 pm – 6:00 pm

Poster Session

(5th Floor Hallways)

6:00 pm – 7:00 pm

Networking, Snacks, and Beverages

Saturday, October 8, 2022, 8:00 am – 2:00 pm

Breakfast: 8:00 am – 8:45 am

9:00 am – 10:00 am

Keynote Speaker

Frank Slack

Harvard Medical School, Boston, Massachusetts

“Towards microRNA therapeutics in cancer”

Session 1

*Session Chair: **Roopa Biswas***

10:10 am – 10:50 am

Shuo Gu

National Cancer Institute, Frederick, Maryland

“How 3’ sequence modifications regulate miRNA function?”

10:55 am – 11:25 am

Xiaowei Wang

University of Illinois Chicago, Chicago, Illinois

“Developing microRNA bioinformatics tools and biomarkers for oropharyngeal cancer”

11:30 am – 12:00 pm

Eva Gottwein

Northwestern University, Chicago, Illinois

“Targets and Functions of KSHV-encoded microRNAs”

12:00 pm – 12:20 pm

Quamarul Hassan

University of Alabama, Birmingham, Alabama

“The miR-23a cluster and Bone Formation”

12:20 pm – 12:35 pm

Awards (Short talks and Poster presentation) and Concluding Remarks

Dean Scott Tomar, Associate Dean for Research, UIC

12:35 pm – 2:00 pm

Networking, snacks, and beverages



UNIVERSITY OF
ILLINOIS CHICAGO

College of Dentistry