

5th IEEE BIBM Workshop on Long Non-Coding RNAs (BIBM-LncRNA) Istanbul, Turkey, December 7, 2023 (All times are Turkey Time (TRT)) Workshop Chairs: Don Adjeroh, Xiaobo Zhou, Ivan Martinez, and Leonard Lipovich		
Time	Title	Presenter/Author
Dec. 7, 2023		
10:00-10:05am TRT	Introduction	Workshop Chairs (Don Adjeroh, Xiaobo Zhou, Leonard Lipovich, Ivan Martinez)
10:05-11:00am TRT	Keynote 1: LncRNAs, Chromatin, and Gene Regulation	David Corey, PhD UT Southwestern Medical Center Dallas, Texas, USA
11:00-12:00pm TRT	<i>Presentations (for Accepted Papers)</i>	
	Identification of subtype-specific master regulatory long non-coding RNAs of gastric cancer through a network-based approach (10 minutes)	Jiang Li, Kai Song, Xiang Li, Yijuan Wang, & Xin Wang, The Chinese University of Hong Kong, and City University of Hong Kong, Hong Kong, China
	LncRNA subcellular localization signals – Are the two ends equal? A machine learning analysis across multiple cell lines (10 minutes)	Weijun Yi, Jason Miller, Gangqing Hu, and Donald A. Adjeroh West Virginia University, Morgantown WV, USA
	SNP analysis of lncRNA genes associated with polycystic ovary syndrome using GWAS catalog and the 1000 Genomes Project (10 minutes)	Igor Bulanov, Dmitry Romanov, and Leonard Lipovich Southern Federal University, Rostov on Don, Russia, and Wayne State University, Detroit, Michigan, USA
	Coding and non-coding RNA network analysis of polycystic ovary syndrome: toward a competing endogenous RNA network (10 minutes)	Ekaterina Derevyanchuk, Elizaveta Kulaeva, Leonard Lipovich, and Tatiana Shkurat Southern Federal University, Rostov on Don, Russia
	Long Non-Coding RNA Genes ANRIL, MEG3, and NEAT1 - Novel Players in Childhood Obesity and Insulin Resistance (10 minutes)	Manar Ammar, Ruba Ali, Mikhail Shkurat, Igor Bulanov, Angela Alexandrova, and Tatiana Shkurat Southern Federal University, Rostov on Don, Russia
	idenLD-AREL: identifying lncRNA-disease associations by random forests based on an ensemble learning framework (10 minutes)	Yahan Li, Mingrui Zhang, Junliang Shang, Qianqian Ren, Feng Li, and Jin- Xing Liu Qufu Normal University, Rizhao, Shandong, China
12:00-12:30pm TRT	Plenary Talk: Targeting the long non-coding RNA lnc-HLX-2-7 in group 3 childhood Medulloblastoma	Ranjan Perera, PhD Johns Hopkins University School of Medicine, Baltimore, Maryland, USA
12:30-2:00pm TRT	Lunch	
2:00-2:40pm TRT	Keynote Talk 2: Uncovering the Journey of lncRNAs: Building Lasting Memories through Long-Distance Transport	Sathyanarayanan V Puthanveetil, PhD University of Florida, Jupiter, Florida, USA .
2:40-3:05pm TRT	Invited Talk: Characterizing the Molecular Function of the Radiosensitizer Long Non-coding RNAs linc-SPRY3 in Male Lung Cancers	Ivan Martinez, PhD West Virginia University, West Virginia, USA
3:05-4:00 pm TRT	Panel Session: <i>Evolving lncRNA world: Computation Meets Biology</i>	Moderators: Leonard Lipovich, PhD, Wayne State University, USA & Shenzhen Huayuan Biotech, China. Don Adjeroh, PhD, West Virginia University, USA
4:00-4:05pm TRT	Closing Remarks	