



# Novel Therapeutic Targets in Cancer Cancer Drug Development Hereditry and Cancer Genomics Tumor Microenvironment

## Session Speakers

**Jianhua Luo**, University of Pittsburgh Medical Center, PA

**Title:** *Long-Read Sequencing of Human Transcription*

**Joseph J. Barchi Jr**, NIH/NCI, MD

**Title:** *The Thomsen Friedenreich Tumor-Associated Carbohydrate Antigen in Anticancer Nanoparticle Drug Discovery*

**Anu Puri**, National Cancer Institute-Frederick, National Institutes of Health, Frederick, MD

**Title:** *Light-Sensitive Cancer Nanomedicine for On-Demand Delivery of Anti-cancer Agents and RNAi Therapeutics*

**Arthur G Roberts**, The University of Georgia College of Pharmacy, GA

**Title:** *Anthracycline-Induced Conformational Changes of P-glycoprotein during Transport*

**Hirendra Banerjee**, Elizabeth City State University, An University of North Carolina Campus, NC

**Title:** *The role of Tumor Associate Macrophages in induction of Epithelial Mesenchymal Transition in the Tumor Micro Environment*

**Henry K. Wong**, University of Arkansas for Medical Sciences, AR

**Title:** *Bioinformatic Analysis of Sezary Syndrome and Non-malignant Control Transcriptomes to Improve Specificity of Biomarkers for Cancer Diagnosis*

**Bin Zhang**, Icahn School of Medicine at Mount Sinai, NY

**Title:** *Molecular Networks and Drivers of the Tumor Micro-environment in Gastric Cancer*

**Kepeng Wang**, Department of Immunology, UConn Health, CT

**Title:** *Interleukin-17 in Colorectal Cancer and Immunity*

**Jaewoo Hong**, CCR/NCI/NIH, MD

**Title:** *Hypoxia Suppresses Lysosomal Activity and Receptor Tyrosine Kinase Degradation*