## Baylor College of Medicine Department of Biochemistry and Molecular Biology 2019 - 2020 Seminar Series

| Date       | Speaker           | Institution                          | Title talk                                    | Host           |
|------------|-------------------|--------------------------------------|---|----------------|
|            |                   |                                      | Targeting DNA Damage Checkpoints in           |                |
| 9/26/2019  | Junjie Chen       | MD Anderson                          | Cancer Therapy                                | Nick Young     |
|            |                   |                                      | New Therapeutic Approaches to Treat Brain     |                |
|            |                   |                                      | Disorders Characterized by and Impaired       |                |
| 10/24/2019 | Laura Cancedda    | Italian Institute of Technology      | Chloride Homeostasis                          | Ming Zhou      |
|            |                   |                                      | Mining the Mind of a Worm – Using C. Elegans  |                |
|            |                   |                                      | to Uncover Pathways that Regulate Learning,   |                |
| 10/31/2019 | Rachel Arey       | BCM                                  | Memory and Cognitive Decline                  | Zheng Zhou     |
|            |                   |                                      | How Do We Sense Cool Compounds?               |                |
| 11/7/2019  | Dr. Seok-Yong Lee | Duke University                      | Structural Insights From TRP Channel Studies  | Ming Zhou      |
|            |                   |                                      | The Long and Short of Embryonic Axis          |                |
| 11/14/2019 | Margot Williams   | BCM                                  | Extension                                     | Nick Young     |
|            |                   |                                      | An Integrated Approach to Bacterial Multidrug |                |
| 12/5/2019  | Elena Zgurskaya   | University of Oklahoma               | Efflux and Its Inhibition                     | Zhao Wang      |
|            |                   |                                      | Illuminating Progress on 3D Bioprinting of    |                |
| 12/12/2019 | Jordan Miller     | Rice University                      | Vascularized Tissues and Organoids            | Koen Venken    |
|            |                   |                                      | Cooking Ourselves From the Inside? The Role   |                |
| 12/19/2019 | David Turner      | Medical University of South Carolina | of Nutritional AGEs in Tumor Growth           | Arun Sreekumar |
|            |                   |                                      | Protein Monoaminylation in Brain: Novel       |                |
|            |                   |                                      | Mechanisms of Neural Development, Plasticity  |                |
| 1/23/2020  | lan Maze          | Mount Sinai                          | and Disease                                   | Nick Young     |
|            |                   |                                      | Translation of Single-Cell Genomics into      |                |
| 2/13/2020  | Mingyao Li        | University of Pennsylvania           | Human Health: Methods and Applications        | Rui Chen       |
|            |                   |                                      | Peptides from Neuronal Membrane               |                |
|            |                   |                                      | Proteasomes Modulate Activity-Dependent       |                |
| 2/20/2020  | Seth Margolis     | Johns Hopkins University             | Signaling                                     | Kim Tolias     |