**2021**

**Fall Seminar Series**

***Department of Biochemistry & Biophysics***

TUESDAYS at 11 AM

**AUGUST 24 VIRTUAL BCBP GRADUATE STUDENT INVITED GUEST SPEAKER**

**Ora Schueler-Furman, PHD** ǀ Hebrew University, Hadassah Medical School

*“Modeling peptide-mediated interactions - elucidating molecular details of biological regulation”*

**AUGUST 31**

**Edward Dennis, PHD** ǀ University of California, San Diego **Host: Judith Bond**

*“Allosteric regulation and specificity of phospholipase A2’s in initiating inflammation”*

**SEPTEMBER 14 RESEARCH IN PROGRESS SEMINAR**

**Leiah Carey, PHD** ǀ UNC-Chapel Hill ***Campbell lab***

***“****Oncogenic RAS Q61 mutants as novel targets for drug discovery efforts****”***

**Kelsey Murphy, PHD** ǀ UNC-Chapel Hill  **Maness lab**

***“****Ankyrin B Promotes Developmental Spine Remodeling through Semaphorin 3F in the Mouse Prefrontal Cortex****”***

**SEPTEMBER 21 s**

**Gregory Tall , PHD** ǀ University of Michigan  **Host: Wolfgang Bergmeier**

*"GPR56 is a tethered-agonist dependent collagen and shear force sensor that is important for platelet activation”*

**SEPTEMBER 28**

**Jill Dowen, PHD** ǀ UNC-Chapel Hill **Host: Brian Strahl**

***“****Genome structure and function in transcriptional control of cellular identity”*

**OCTOBER 5**

**Ronit Freeman, PHD** ǀ UNC-Chapel Hill **Host: Brian Kuhlman**

*"Learning from Nature - Design and Application of Functional Bioinspired materials"*

**OCTOBER 12**

**Albert Bowers, PHD** ǀ UNC-Chapel Hill **Host: Saskia Neher**

*“Chemoenzymatic Strategies for New Peptide Therapeutics”*

**OCTOBER 26 VIRTUAL**

**Alan Engelman, PHD** ǀ Harvard University **Host: Ron Swanstrom**

*“Mechanisms and Inhibition of HIV Integration”*

**NOVEMBER 9 VIRTUAL**

**Eric Gouaux, PHD** ǀ Oregon Health and Science University **Host: Rob McGinty**

*TBD*

**NOVEMBER 30 VIRTUAL**

**Alemayehu Gorfe, PHD** ǀ University of Texas, Houston **Host: Sharon Campbell**

“*The conformational landscape of membrane-bound Ras and related small GTPases: Implications to function and inhibition”*

**VIRTUAL LINK**

<https://zoom.us/j/92848887257?pwd=dUUvczYzOSttVElKRldMMFRQcjQ3dz09>

Meeting ID: 928 4888 7257

Passcode: 092292

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<https://www.med.unc.edu/biochem/event/fall-2021-bcbp-seminar/all/>