

September 22, 2020

This Event will be Virtual

1:00 - 4.15 PM

INTRODUCTION

1:00 PM

## FEATURED SPEAKERS:

**Benjamin Weaver, Ph.D.** 1:10 PM

Pharmacology

*Proteolytic Mechanisms in Cell Fate, Signaling, and Gene Expression Dynamics*

**Peter Ly, Ph.D.** 1:25 PM

Pathology and Cell Biology

*Catastrophic Genome Rearrangements from Cell Cycle Errors*

**Stephen Chung, M.D.** 1:40 PM

Internal Medicine

*Understanding and Targeting Stem Cells in Hematologic Malignancies*

**Lenette Lu, M.D., Ph.D.** 1:55 PM

Internal Medicine

*Dissecting Antibody Functions in Tuberculosis*

**Ravikanth Maddipati, M.D.** 2:10 PM

Internal Medicine

*Delineating Mechanisms of Metastasis in Pancreatic Cancer*

BREAK

2:25 - 2:45 PM

**Glen Liszczak, Ph.D.** 2:50 PM

Biochemistry

*Elucidating New Mechanisms in Chromatin-templated Signaling Networks*

**Tian Qin, Ph.D.** 3:05 PM

Biochemistry

*Some Sulfured Stories: Unconventional Cross-Coupling Development*

**Myles Smith, Ph.D.** 3:20 PM

Biochemistry

*Chemical Investigations Inspired by Complex Natural Products*

**Zhenyu Zhong, Ph.D.** 3:35 PM

Immunology

*Mitochondrial DNA and Inflammation.*

**Katherine Wert, Ph.D.** 3:50 PM

Ophthalmology

*Disease Modeling and Therapeutics for Retinal Degenerative Diseases*

CLOSING REMARKS

4:05 PM

UT Southwestern Medical School  
and  
UT Southwestern Graduate School of  
Biomedical Sciences  
present the  
2020  
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