

The 2022 John H. Lawrence Biomedical Symposium and MSPS Annual Meeting

Preliminary Program

Suggested hotel: **Best Western Vermillion Inn**: Conf # 1648. 701 W Cherry Street, Vermillion, South Dakota 57069-1139. For 10% discounted rate, reserve via Phone (605) 624-8333

https://www.bestwestern.com/en_US/book/vermillion/hotel-rooms/best-western-vermillion-inn/propertyCode.42051.html

Oct 7th, 2022

11:45am Registration & check in (Atrium of Lee Medical Science Building [LMS])

12:30pm Lunch in LMS Atrium

1:30pm – 4:30pm **Scientific Session #1** (LMS 107)

Moderator: XJ Wang

1:30-1:50 Opening remarks

Dean/VP: Tim M. Ridgway, MD

1:50 – 2:50 Keynote Lecture #1: David A. Kass, MD

Introducing speaker by XJ Wang, MD, PhD

Speaker: David A. Kass, M.D.

Abraham and Virginia Weiss Professor of Cardiology

Professor of Biomedical Engineering

Professor of Pharmacology and Molecular Sciences

Director, Institute of CardioScience

Johns Hopkins University School of Medicine, Baltimore, MD

Lecture title: "Protein Kinase G and Protein Homeostasis: Importance to Myocardial Disease"

2:50 -3:30 Invited Local Faculty Speaker #1:

Pooneh Bagher, PhD, Associate Professor

UMMC Dept of Cellular & Integrative Physiology

"Effects of Spaceflight on Coronary Function: Lessons from Rodent Research Missions"

3:30 – 3:50 Postdoc oral presentation #1

3: 50 – 4:10 Postdoc oral presentation #2

4:10 – 4:30 Graduate oral presentation #1

4:30 poster setup

5:30pm Dinner at [Old Lumber Company Grill and Bar](#)

Oct 8th, 2022

8:00am Breakfast and additional check-in (and potentially additional poster placement)

9:00am – 3:45pm **Scientific Session #2**

Moderator:

9:00 – 10:00 **Keynote Lecture #2** by Frank M. Faraci, Ph.D.

Introducing speaker by Dean William Mayhan, PhD
Speaker: Frank L. Faraci, Ph.D.
Professor of Internal Medicine-Cardiovascular Medicine
Professor of Neuroscience and Pharmacology
Carver College of Medicine
University of Iowa Health Care
Iowa City, IA
Talk title: "Cerebral Circulation and Dementia"

10:00 -10:40 Invited Local Faculty Speaker #2:

Yohaán Fernandes, PhD, Assistant Professor
Dept of Biology and Division of Basic Biomedical Sciences
University of South Dakota
Vermillion, SD 57069

Lecture title: "Use of zebrafish to model fetal alcohol spectrum disorders (FASD)"

10:40 – 11:00 Graduate oral presentation #2

11:00 -11:30 coffee break & poster viewing

11:20 – 11:40 Graduate oral presentation #3

11:40 – noon Undergraduate oral presentation #1

Noon – 2:30pm Lunch and poster presentation (Atrium)

12:30-1:20pm Poster Session #1

1:30-2:20pm Poster Session #2

2:30 -3:30 **Keynote Lecture #3:** Patrick Seale, Ph.D.

Introducing Speaker by So-Youn Kim, PhD

Speaker: Patrick Seale, PhD, Professor,
Department of Molecular and Developmental Biology
Perelman School of Medicine
University of Pennsylvania
Philadelphia, PA

Lecture title: "Developmental Connections between Skeletal Muscle and Adipose Tissue"

3:30 – 3:45 Award Ceremony and Scientific Sessions Adjourn

3:45 -4:00pm MSPS Business meeting

Financial report: Cindy Norton

Election results:

Closing remark by outgoing president: Dr. XJ Wang

Remark by incoming President: Dr. So-Youn Kim