

UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE DEPARTMENT OF SURGERY

Thirteenth Annual
Richard L. Simmons Lecture
in Surgical Science
and Department of Surgery
Research Day

Wednesday, May 13, 2015 The University Club Ballrooms A and B



School of Medicine

Department of Surgery

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## **SCHEDULE**

7:30-8 a.m.

Poster Viewing

Balirooms A and B

8-9 a.m.

Richard L. Simmons Lecture

in Surgical Science

Ballroom A

"The Challenges and Rewards of

Translational Research— One Surgeon's Journey"

Melina R. Kibbe, MD, FACS, FAHA

Professor and Vice Chair of Research

Edward G. Elcock Professor of Surgical Research

Department of Surgery Northwestern University

9-9:30 a.m.

Poster Viewing/Break

Ballrooms A and B

9:30-10:45 a.m.

Oral Presentations

Session 1

Ballroom A

10:45-11:15 a.m.

Poster Viewing/Break

Ballroom B

11:15 a.m.-12:30 p.m.

Oral Presentations

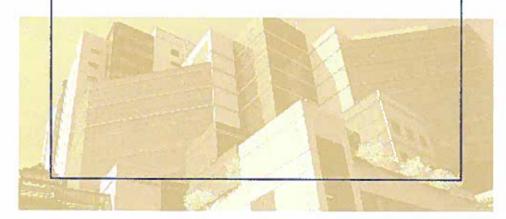
Session 2

Ballroom A

12:30-2 p.m.

Buffet Luncheon

Ballroom B



## SESSION 1

9:30-9:45 a.m.

Mostafa Ramadan, MD

"CXCL12 (SDF-1)-CXCR4 Plays a Key Role in B-cell Trafficking after Hemorrhagic Shock and Trauma

in Mice"

9:45-10 a.m.

Ankur Aggarwal, MD

"A Role for Topical Nitrite in Diabetic Wound Healing"

10-10:15 a.m.

Quan Liu, MD, PhD

"Upregulation of Heart Transplant IL-33 Is Critical in

Cardiac Tissue Repair"

10:15-10:30 a.m.

Kellie E. Cunningham, MD

"Peroxisome Proliferator-activated Receptor g

Coactivator  $1\alpha$  (PGC1 $\alpha$ ) Helps Maintain The Intestinal

Barrier and Protect Against Inflammation in

Experimental Colitis"

10:30-10:45 a.m.

Du Yuan, MD

"Blue Light Reduces Organ Injury and Dysfunction

During Critical Illness"

SESSION 2

11:15-11:30 a.m.

Shinichiro Yokota, MD

"IRF-1 Promotes Liver Transplant Ischemia/Reperfusion

Injury via Hepatocyte IL-15/IL-15Ra Production"

11:30-11:45 a.m.

Sebastian Vogel, MD

"Platelet-derived HMGB1 Controls Inflammation and

Thrombus Formation"

11:45 a.m.-Noon

Jason Luciano, MD

"Free Heme as an Important Cause of Injury in

Traumatic Shock"

Noon-12:15 p.m.

Samer Tohme, MD

"The Role of Neutrophil Extracellular Traps in

Promoting Metastatic Cancer Following Surgical Stress"

12:15-12:30 p.m.

Michal Radomski, MD

"Complement Inhibition Enhances the Therapeutic

Efficacy of an Oncolytic Vaccinia Virus"