

28TH ANNUAL FELLOWS RESEARCH DAY
January 17, 2020

University of Pittsburgh
University Club

AGENDA

- 7:00 AM – 8:30 AM **REGISTRATION / BREAKFAST / AM POSTER SETUP**
- 8:00 AM – 8:15 AM **JUDGES MEETING – Gold Room** (upstairs)
- 8:20 AM – 8:30 AM **WELCOME – Ballroom A** (downstairs)
- 8:35 AM – 10:00 AM **POSTER PRESENTATIONS** – (5 minute presentations, 1 minutes Q&A) **Ballroom B** (upstairs)

Clinical Posters: (16)

Basic Posters: (11)

Anas Alharbi (17)	Fadi Khoury (30)	Miranda Culley (21)	Wai Hoe Ng (34)
Nada Alrifai (19)	Alexis Nasr (32)	Evan DeVallance (23)	Dror Perk (36)
Guangzhi Cong (20)	Brianna Natale (33)	Atinuke Dosunmu-Ogunbi (24)	Maryam Saleem (38)
Garima Dahiya (22)	Julia Pantalone (35)	Cristina Espinosa-Diez (25)	Yi Yin Tai (39)
Peter Farjo (26)	Richard Pham (37)	Joseph Galley (27)	Ryan Wong (42)
Jessica Gregory (28)	Mira Trivedi (40)	Honghai Liu (31)	
Kinan Kassar (29)	Priya Tumuluru (41)		
	Adil Yunis (43)		

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- 10:00 AM – 10:10 AM **BREAK / AM POSTER TAKE DOWN / PM POSTER SET UP**
- (8) ORAL PRESENTATIONS** – (8 minute presentations, 2 minutes Q&A) **Ballroom A** (downstairs)
- 10:15 AM – 10:25 AM **Heidi Schmidt – University of Pittsburgh** - *Xanthine Oxidase Inhibition Decreases Hemolysis And Improves Pulmonary Vascular Function In Chimeric Sickle Cell Disease Mice* **(1 BO AM)**
- 10:25 AM – 10:35 AM **Syed Bukhari - UPMC** - *Wild-Type Transthyretin Amyloid Cardiomyopathy Predicts Thromboembolic Risk In Atrial Fibrillation* **(2 CO AM)**
- 10:35 AM – 10:45 AM **Danial Kia - University of Pittsburgh** - *Angiotensin Receptor-Nepriylsin Inhibition Attenuates Right Ventricular Remodeling In Pulmonary Hypertension* **(3 BO AM)**
- 10:45 AM – 10:55 AM **Stephanie Mutchler** – University of Pittsburgh - *Long-Term High Salt Consumption Decreases Body Weight And Fat Accumulation In Mice In Association With Increased Energy Expenditure And Whole-Body Fat Oxidation* **(4 BO AM)**
- 10:55 AM – 11:05 AM **BREAK**
- 11:10 AM – 11:20 AM **Wei Sun - UPMC** - *Scube1 Downregulation Controls Bmpr2-Relevant Pulmonary Endothelial Function: Implications For Diagnostic Marker Development In Pulmonary Arterial Hypertension* **(5 CO AM)**
- 11:20 AM – 11:30 AM **Lu Han** – Children’s Hospital - *Decreased Nuclear Import In Cardiomyocyte Terminal Differentiation* **(6 BO AM)**

11:30 AM – 11:40 AM **Xinyi Li – Allegheny General Hospital** *Optimization Of Magnetic Field Strength For Cardiac Magnetic Resonance: A Case For .75t Low Field Imaging (7 BO AM)*

11:40 AM – 11:50 AM **Jacqueline Scott – Carnegie Mellon University** - *Bayesian Network Modeling: The Future Of Pulmonary Arterial Hypertension Risk Stratification Through The Phora Initiative (8 CO AM)*

12:00 PM – 1:30 PM **LUNCH - Ballroom A** (downstairs)

LUNCHEON SPEAKER: Lauren Rauscher, AHA, Community Impact Director

1:45 PM – 3:00 PM **POSTER PRESENTATIONS –** (5 minute presentations, 1 minutes Q&A) **Ballroom B** (upstairs)

Clinical Posters: (16)

Basic Posters: (10)

Mohammad Alhamaydeh (44)
Andrew Begg (45)
Noor Chima (46)
Shumail Fatima (47)
Darren Haskett (49)
Mahathi Indaram (51)
Andreas Kyvernitakis (52)
Yu Li (54)

Laura Navarro (56)
Mohammed Osman (57)
Kinjan Patel (58)
Megan Raymond (59)
Katelyn Snyder (61)
Curtis Tilves (62)
Manik Veer (63)
Julia Yudkovicz (68)

Lloyd Harvey (48)
Brandon Herbert (50)
Yao Li (53)
Mingjun Liu (55)
Adam Seitz (60)

Katherine Wood (64)
Chen-Shan Woodcock (65)
Jessie Yester (66)
Shuai Yuan (67)
Jingsi Zhao (69)

3:00 PM – 3:10 PM

BREAK / PM POSTER TAKE DOWN

(8) ORAL PRESENTATIONS – (8 minute presentations, 2 minutes Q&A) **Ballroom B** (upstairs)

3:10 PM – 3:20 PM

Stephen Broughton – UPMC/Presby - *Subclinical Myocardial Injury And Cardiovascular Mortality: Racial Differences In Prevalence And Risk (From The Third National Health And Nutrition Examination Survey) (9 CO PM)*

3:20 PM – 3:30 PM

Anastasia Gorelova – University of Pittsburgh - *Ebp50 Regulates Pulmonary Vascular Endothelial-To-Mesenchymal Transition In Pulmonary Arterial Hypertension (10 BO PM)*

3:30 PM – 3:40 PM

Megan Marron – University of Pittsburgh - *Lipidomics Of Apoe Genotype Among Older Black Men Revealed E2 Carriers Were More Different And E4 Carriers Were Less Different When Compared To E3 Homozygous (11 CO PM)*

3:40 PM – 3:50 PM

Yuanjun Shen – University of Pittsburgh - *Stiffness-Induced Tsc2 Deficiency Promotes Pulmonary Vascular Remodeling And Pulmonary Hypertension Via Activation Of Yap/Taz-Mtor Axis (12 BO PM)*

3:50 PM – 4:00 PM

BREAK

4:00 PM – 4:10 PM

Javier Blanco – Children’s Hospital - *A Different Kind Of Stress Test: Investigating Adverse Childhood Experiences In Families Of Children With Congenital Heart Disease (13 CO PM)*

4:10 PM - 4:20 PM

Laith Alhuneafat – Allegheny General Hospital - *Contemporary Trends In Lvad Implantations And Associated Outcomes In Cancer Patients From 2008 Through 2016: Insights From National Inpatient Sample (18 CO PM)*

4:20 PM – 4:30 PM

Mitha Naik – Allegheny General Hospital - *A Comparative Analysis Of Clinical Variables Associated With Hospitalization In Pulmonary Arterial Hypertension* (15 CO PM)

4:30 PM – 4:45 PM

Pratik Agrawal – WVU HVI - *Outcomes Of Transcatheter Versus Surgical Aortic Valve Replacement In Prosthetic Valve Stenosis* (16 CO PM)

5:00 PM – 5:30 PM

JUDGES' CONFERENCE – Gold Room (upstairs)

5:30 PM

AWARDS – Ballroom B (upstairs)