

34th Annual UAB Vascular Biology & Hypertension Symposium

Thursday, April 18, 2024 – Friday, April 19, 2024

UAB National Alumni Society House
(1301 10th Avenue South, Birmingham, Alabama)

Thursday, April 18, 2024

- Early arrivals in Birmingham
- 1:30pm Arrivals and Registration (POSTER SET UP)
- 2:00pm Welcome**
Nicole L. Lohr, MD, PhD, FACC
Professor and Director
Division of Cardiovascular Disease
Director, Comprehensive Cardiovascular Center (CCVC)
Co-Director, UAB Cardiovascular Institute
Mary G. Waters Chair of Cardiovascular Medicine
- 2:05pm **Introduction**
David M. Pollock, PhD
James A. Schafer NRTC Endowed Professor
Director, Cardio-Renal Physiology and Medicine
Division of Nephrology
UAB, Department of Medicine
- 2:10pm-2:50pm Suzanne Oparil Legacy Lecture**
R. Ariel Gomez, MD
Harrison Distinguished Professor of Pediatrics
Director, Child Health Research Center
Division of Pediatric Nephrology
Department of Pediatrics
School of Medicine
University of Virginia
Charlottesville, Virginia
“Fate of renin cells in health and disease”
- 2:50pm-3:00pm Interactive Audience Discussion
- 3:00pm Introduction: Trainee Presentations**
- 3:05pm-3:15pm Trainee Presentation 1 (TBN)
- 3:15pm-3:25pm Trainee Presentation 2 (TBN)
- 3:25pm-3:35pm Trainee Presentation 3 (TBN)
- 3:35pm-3:45pm Trainee Presentation 4 (TBN)
- 3:45pm-4:00pm Interactive Audience Discussion
- 4:00pm-5:00pm 24th Annual Vascular Biology & Hypertension Poster Session**
Location: UAB Alumni House
- 5:00pm Day 1 Adjournment
- 6:15pm Symposium Faculty will be picked up from hotel for dinner
- 6:30pm Symposium Faculty Dinner**
Bocca Ristorante (2312 2nd Avenue North)
<https://boccabirmingham.com/>

34th Annual UAB Vascular Biology & Hypertension Symposium

Thursday, April 18, 2024 – Friday, April 19, 2024

UAB National Alumni Society House
(1301 10th Avenue South, Birmingham, Alabama)

Friday, April 19, 2024

8:15am-8:45am Arrivals and Breakfast

DEVELOPMENTAL AND EARLY LIFE CONTRIBUTIONS TO HYPERTENSION

8:45am Welcome and Session 1 Introduction

Session Chair: Michael E. Seifert, MD, MSCI, FAST

Professor and Medical Director, Pediatric Kidney Transplant Program
Division of Pediatric Nephrology, Department of Pediatrics
Division of Nephrology
UAB, Department of Medicine

8:50am—9:35am Daniel I. Feig, MD, PhD, MS

Margaret Porter Professor of Pediatrics
Director, Pediatric Nephrology
Department of Pediatrics
UAB, Heersink School of Medicine

“Why should we worry about hypertension in children”

9:35am-10:20am Matthew Loop, PhD

Assistant Professor
Health Outcomes Research and Policy
Harrison College of Pharmacy
Auburn University
Auburn, Alabama

“Antihypertensive pharmacotherapy in preterm infants”

10:20am-10:30am Break

10:30am-11:15am Donald L. Batisky MD, FAAP

Associate Dean, Medical Student Admissions and Special Programs
Professor of Pediatrics
The University of Cincinnati College of Medicine
Pediatric Nephrologist, Cincinnati Children’s Hospital Medical Center
Cincinnati, Ohio

“A holistic look at pediatric hypertension”

11:15am-12:00pm Samir S. El-Dahr, MD

Jane B. Aron Professor
Chair, Department of Pediatrics
Tulane University School of Medicine
Pediatrician-in-Chief, Children’s Hospital of New Orleans
New Orleans, Louisiana

“Nephron progenitor cells in health and disease”

12:00pm-1:00pm LUNCH AND AWARDS CEREMONY

\$\$\$ Awarded to top 3 Most Outstanding Poster Presentations of highest quality in:
¹trainee understanding & participation, ²presentation & communication skills, ³scientific merit.

34th Annual UAB Vascular Biology & Hypertension Symposium

Thursday, April 18, 2024 – Friday, April 19, 2024

UAB National Alumni Society House
(1301 10th Avenue South, Birmingham, Alabama)

Friday, April 19, 2024

SYNERGY OF HYPERTENSION AND KIDNEY DISEASE

1:00pm **Session 2 Introduction**

Session Chair:

Emily B. Levitan, ScD

Professor and Vice Chair for Faculty Development
UAB, Department of Epidemiology

1:00pm-1:45pm

Paul W. Sanders, MD

Thomas E. Andreoli Endowed Chair and Professor
Director, Nephrology Research and Training Center (NRTC)

Division of Nephrology

Department of Medicine

UAB, Heersink School of Medicine

“Hypertension and kidney disease in the Dahl rat”

1:45pm-2:30pm

Amanda Anderson, PhD, MPH

Professor and Vice Chair for Research

Department of Epidemiology

UAB, School of Public Health

“Blood pressure, hypertension phenotypes and CKD progression: Findings from the Chronic Renal Insufficiency Cohort (CRIC) Study”

2:30pm-3:15pm

Casey Rebholz, PhD

Professor of Epidemiology

Division of Cardiovascular and Clinical Epidemiology

Johns Hopkins Bloomberg School of Public Health

Baltimore, Maryland

“Extending the evidence on dietary strategies for the prevention of cardiovascular disease to kidney disease”

3:15pm

Symposium Adjournment

Thank you for your time and contribution!