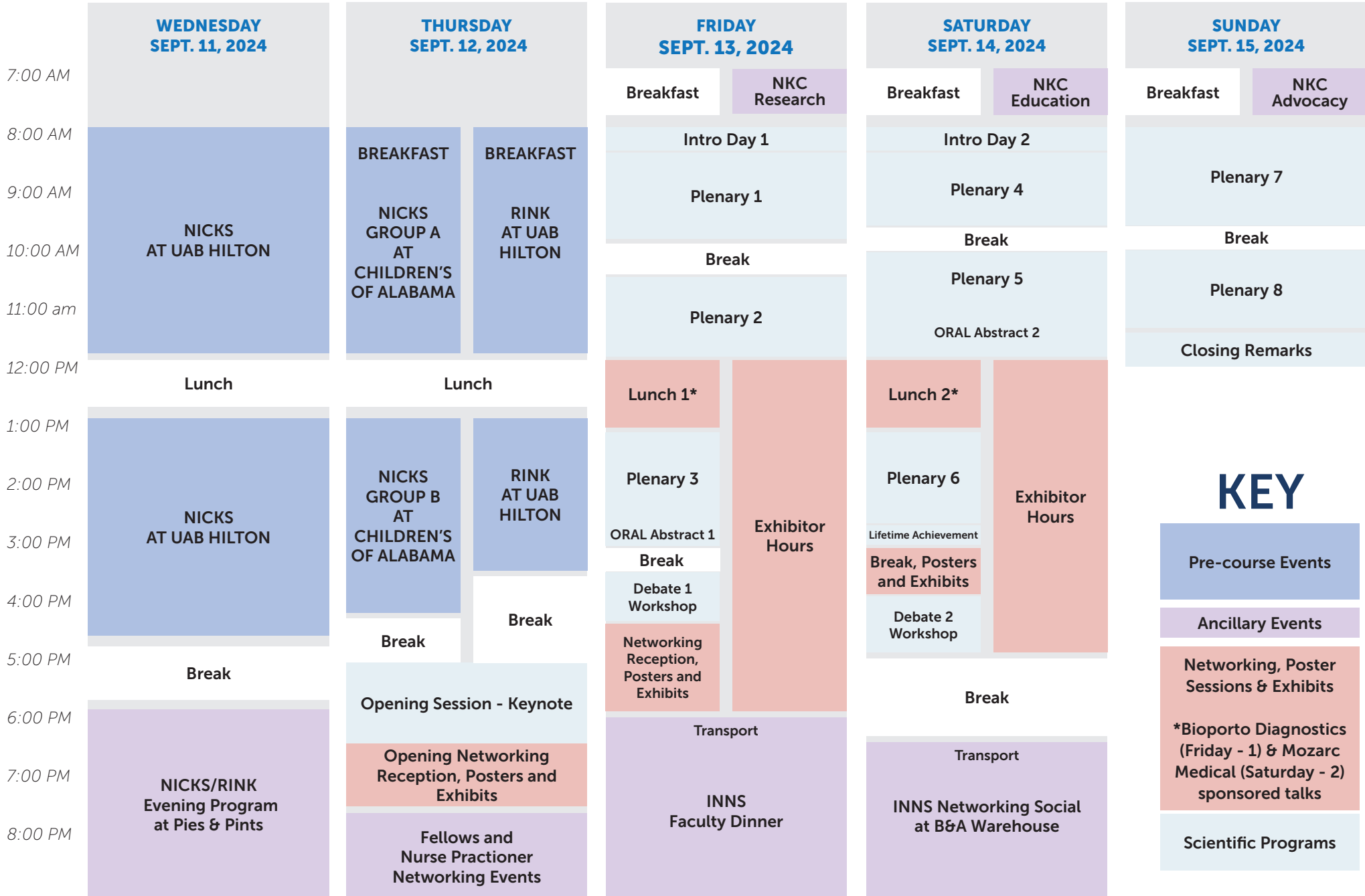


2024 INTERNATIONAL NEONATAL NEPHROLOGY SYMPOSIUM

September 11-15, 2024 | Birmingham, Alabama | CHILDRENSAL.ORG/INNS

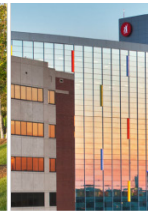
SCHEDULE AT A GLANCE



2024

INTERNATIONAL NEONATAL NEPHROLOGY SYMPOSIUM

September 11-15, 2024 | Birmingham, Alabama | CHILDRENSAL.ORG/INNS



FULL SYMPOSIUM SCHEDULE

- PRE COURSE EVENTS -

WEDNESDAY, SEPT. 11, 2024

8:00 AM - 12:00 PM	NICKS - ALL (AT UAB HILTON)
12:00 PM - 1:00 PM	LUNCH
1:00 PM - 5:00 PM	NICKS - ALL (AT UAB HILTON)
5:00 PM - 6:00 PM	BREAK
6:00 PM - 9:00 PM	EVENING PROGRAM - DINNER FOR NICKS AND RINK

THURSDAY, SEPT. 12, 2024

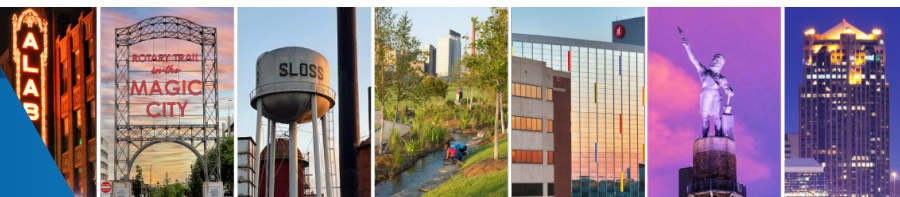
NICKS SIMULATION (AT CHILDREN'S OF ALABAMA)	
7:00 AM - 8:00 AM	GROUP A BREAKFAST AND INTRO
8:00 AM - 11:30 AM	GROUP A SIMULATIONS
12:00 PM - 1:00 PM	GROUP B LUNCH AND INTRO
1:00 PM - 4:30 PM	GROUP B SIMULATIONS
RINK (AT UAB HILTON)	
8:00 AM - 8:30 AM	BREAKFAST AND INTRODUCTIONS
8:30 AM - 12:00 PM	RINK SESSIONS PART 1
12:00 PM - 1:00 PM	LUNCH
1:00 PM - 3:30 PM	RINK SESSIONS PART 2

ALL SCIENTIFIC PROGRAM SESSIONS WILL TAKE PLACE IN HAMILTON 1 AT UAB HILTON UNLESS OTHERWISE NOTED

THURSDAY, SEPT. 12, 2024

5:30 PM - 5:45 PM	OPENING REMARKS WELCOME TO INNS David Askenazi, MD, MSPH WELCOME TO BIRMINGHAM Anupam Agarwal, MD, Dean, UAB Heersink School of Medicine
5:45 PM - 6:30 PM	KEYNOTE ADDRESS TEACHABLE MOMENTS: HOW STUDIES IN CRITICAL CARE NEPHROLOGY INFORM THE NEONATAL NEPHROLOGY FIELD Stuart Goldstein, MD, FAAP, FNKF
6:30 PM - 7:45 PM	WELCOME RECEPTION, POSTERS AND EXHIBITS
7:45 PM - 9:45 PM	TRAINEE AND NURSE PRACTITIONER NETWORKING EVENTS ATTENDEE DINNER ON YOUR OWN

2024 INTERNATIONAL NEONATAL NEPHROLOGY SYMPOSIUM



FRIDAY, SEPT. 13, 2024

7:00 AM - 8:00 AM

BREAKFAST

7:00 AM - 8:00 AM

NKC: RESEARCH COMMITTEE UPDATES AND OPPORTUNITES

8:00 AM - 8:20 AM

INTRO DAY 1

Tom Shufflebarger, President and CEO of Children's of Alabama

FAMILY PERSPECTIVE 1: Noah and Marty McGukin

8:20 AM - 10:00 AM

PLENARY 1: PRACTICAL ASPECTS OF NEONATAL KIDNEY CARE PART 1 - THE SCIENCE AND THE ART

Moderators: David Selewski, MD and Kat Gist, DO

WHAT IS NEONATAL AKI AND WHAT DOES IT MEAN FOR THE BABIES AND PROVIDERS?

Jennifer Jetton, MD

WHAT CAUSES ACUTE KIDNEY INJURY IN NEONATES?

Shina Menon, MD

NEPHROTOXIC MEDICATIONS: IMPLICATIONS, SCREENING AND PREVENTION IN NEONATES

Christine Stoops, DO, MPH

A CUP OF COFFEE A DAY, KEEPS THE NEPHROLOGIST AWAY: METHYLXANTHINES FOR NEONATAL AKI

Matthew Harer, MD

Q&A

10:00 AM - 10:20 AM

Break

10:20 AM - 12:00 PM

PLENARY 2: PRACTICAL ASPECTS OF NEONATAL KIDNEY CARE PART 2 - THE SCIENCE AND THE ART

Moderators: Meredith Schuh, MD and Cara Slagle, MD

TERMINOLOGY, HISTORY AND CONSEQUENCES OF FLUID IMBALANCE IN NEONATES AND INFANTS

David Selewski, MD

GOLDILOCKS IN THE GOLDEN WEEK: NOT TOO MUCH AND NOT TOO LITTLE FLUIDS

Colm P. Travers, MD

FLUIDS AND PRESSORS FOR ORGAN PERFUSION DURING CRITICAL ILLNESS IN NEONATES: WHAT WOULD THE KIDNEYS SAY?

Namasivayam Ambalavanan, MD

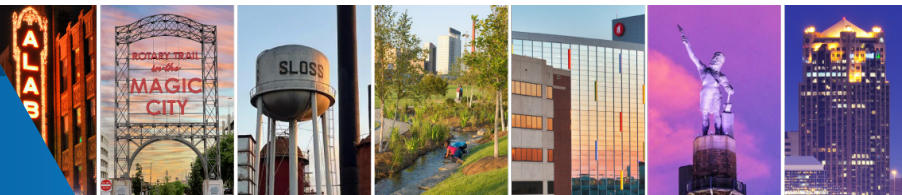
PREVENTING AND TREATING FLUID IMBALANCE DURING CRITICAL ILLNESS

David Askenazi, MD, MSPH

12:00 PM - 1:15 PM

LUNCH AND EXHIBITOR WALK

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FRIDAY, SEPT. 13, 2024 CONTINUED

1:15 PM - 3:15 PM

FAMILY PERSPECTIVE 2: Laura Loebel

PLENARY 3: NEONATAL KIDNEY DISEASE MEASURES

Moderators: Matko Marlais, MD and Christine Stoops, DO, MPH

RELIEVING THE PRESSURE...MEASURING, MONITORING, AND TREATING HTN IN THE NICU

Jennifer Jetton, MD

WHY NUMBERS SPEAK LOUDER THAN WORDS: HOW TO INTERPRET KIDNEY OXYGENATION AND BIOMARKERS IN TIMES OF STRESS AND INJURY

Matthew Harer, MD

WHICH NICU GRADUATES NEED KIDNEY EVALUATIONS DURING CHILDHOOD?

Keia Sanderson, MD, MSCR

KIDNEY HEALTH ASSESSMENTS AFTER NICU IN 2024? IN 2034?

Michelle Starr, MD

ORAL ABSTRACT 1

BEST ABSTRACT 2024: WINDOWS OF SUSCEPTIBILITY TO NEONATAL ACUTE KIDNEY INJURY AND NEPHRON LOSS

Shalini Indugula, MD

3:15 PM - 3:30 PM

Break

3:30 PM - 4:30 PM

DEBATE 1: WE NEED A NEW NEONATAL AKI DEFINITION

Moderator: Matthew Harer, MD

NEW AKI DEFINITION - PRO

David Selewski, MD, MS

NEW AKI DEFINITION - CON

Stuart Goldstein, MD, FAAP, FNKF

GROUP DISCUSSION WORKSHOP:

CARING FOR BABIES WITH AKI: WHAT DO YOU THINK?

4:30 PM - 6:00 PM

NETWORKING EVENING RECEPTION, POSTERS AND EXHIBITS

6:00 PM - 6:30 PM

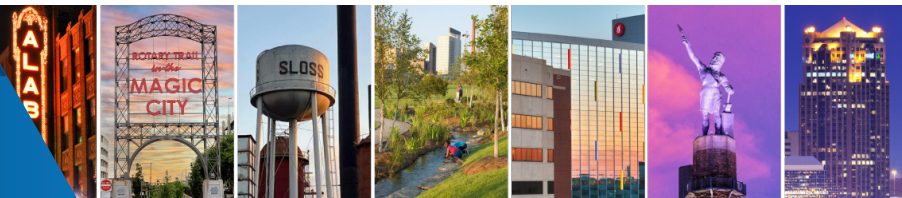
INNS FACULTY DINNER TRANSPORT

6:30 PM - 9:30 PM

INNS FACULTY DINNER, GROUP PHOTO AT 6:30

ATTENDEE DINNER ON YOUR OWN

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SATURDAY, SEPT. 14, 2024

7:00 AM - 8:00 AM

BREAKFAST

7:00 AM - 8:00 AM

NKC: EDUCATION COMMITTEE UPDATES AND OPPORTUNITIES

8:00 AM - 8:15 AM

INTRO DAY 2

Mitchell Cohen, MD, Physician-in-Chief, Children's of Alabama

8:15 AM - 9:55 AM

FAMILY PERSPECTIVE 3: Lasheka Pulliam

PLENARY 4: BASIC SCIENCE FROM CRIB TO BENCH AND BACK TO THE CRIB

Moderators: Keia Sanderson, MD, MSCR and Colm P. Travers, MD

NUTRITIONAL MODULATION OF NEPHROGENESIS

Jennifer Charlton, MD

NON-NUTRITIONAL MODULATORS OF NEPHROGENESIS

Meredith Schuh, MD

FOUNDATIONAL STUDIES OF AKI IN PREMATURE ANIMAL MODELS

Jennifer Charlton, MD

OMICS FOR KIDNEY DISEASE: WHAT ARE THEY, HOW DO WE MAKE SENSE OUT THEM

Namasivayam Ambalavanan, MD

9:55 AM - 10:10 AM

Break

10:10 AM - 11:50 AM

PLENARY 5: CARE OF THE FETUS/BABY WITH SEVERE CONGENITAL KIDNEY DISEASE

Moderators: Enrico Vidal, MD and Ronnie Guillet, MD

GENETICS OF ABNORMAL KIDNEY DEVELOPMENT IN A NUT-SHELL

Kim Reidy, MD

INTRA-UTERINE INTERVENTIONS: WHAT HAVE WE LEARNED FROM THE RAFT TRIALS, AND WHERE DO WE GO FROM HERE?

Cara Slagle, MD

MANAGEMENT OF PULMONARY HYPOPLASIA/HYPERTENSION IN THE SETTING OF SEVERE CAKUT

Colm P. Travers, MD

PRENATAL COUNSELING FOR SEVERE CONGENITAL KIDNEY DISEASE: IS THERE A RIGHT WAY?

Matko Marlais, MD, FRCPC, FHEA

Q&A

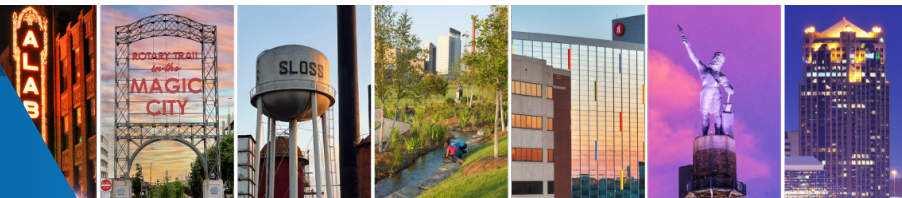
11:50 AM - 12:00 PM

ORAL ABSTRACT 2

PERINATAL FACTORS ASSOCIATED WITH NEONATAL TOTAL KIDNEY VOLUME NORMALIZED TO BODY SURFACE

Marissa Defreitas, MD

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SATURDAY, SEPT. 14, 2024 CONTINUED

12:00 PM - 1:15 PM

LUNCH AND EXHIBITOR WALK

1:15 PM - 3:05 PM

FAMILY PERSPECTIVE 4: Ty, Alexis and Braeson Morgan

PLENARY 6: KIDNEY SUPPORT THERAPY IN NEONATES

Moderators: Kim Reidy, MD and Kat Gist, MD

RRT FUNDAMENTALS: WHAT BUTTONS DO I PUSH ON THE WASHER AND DRYER?

Kara Short, MSN, CRNP

PAST AND PRESENT OF NEONATAL RRT

Enrico Vidal, MD, PhD

PROPHYLACTIC PD IN THE CICU? WHO AND HOW?

Tennille Webb, MD

EXTRA-CORPOREAL THERAPY IN THE NICU OF TOMORROW

Stuart Goldstein, MD, FAAP, FNKF

3:05 PM - 3:15 PM

INTRO LIFETIME ACHIEVEMENT AWARD

Jennifer Charlton, MD

LIFETIME ACHIEVEMENT AWARD

Carolyn Abitbol, MD

3:15 PM - 4:00 PM

ICE CREAM BREAK, EXHIBITOR WALK AND POSTERS

4:00 PM - 5:00 PM

DEBATE 2: RENAL REPLACEMENT THERAPY (RRT) SHOULD BE AVAILABLE AND OFFERED TO ALL BABIES WHO NEED IT

Moderator: Cara Slagle, MD

RENAL REPLACEMENT THERAPY (RRT) AVAILABILITY - PRO

Michelle Starr, MD

RENAL REPLACEMENT THERAPY (RRT) AVAILABILITY - CON

Matko Marlais, MD, FRCPC, FHEA

GROUP DISCUSSION WORKSHOP:

BABIES WITH CONGENITAL KIDNEY FAILURE: WHAT DO YOU THINK?

5:00 PM - 6:30 PM

Break

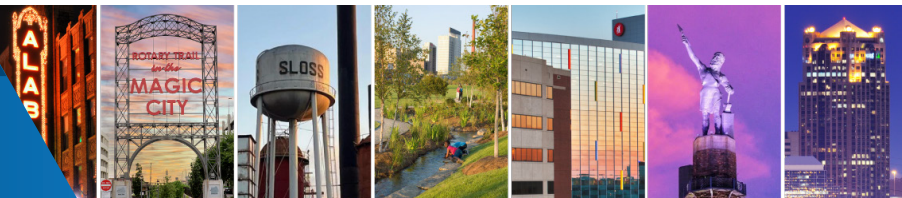
6:30 PM - 7:00 PM

Transport to Networking Social Event

7:00 PM - 10:00 PM

INNS NETWORKING SOCIAL AT B&A WAREHOUSE
ALL ATTENDEES ARE INVITED

2024 INTERNATIONAL NEONATAL NEPHROLOGY SYMPOSIUM



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SUNDAY, SEPT. 15, 2024

7:00 AM - 8:00 AM

BREAKFAST

7:00 AM - 8:00 AM

NKC: ADVOCACY COMMITTEE UPDATES AND OPPORTUNITIES

8:00 AM - 9:40 AM

PLENARY 7: NEONATAL ORGAN CROSS TALK

Moderators: Shina Menon, MD and Christine Stoops, DO, MPH

MANAGEMENT OF THE PDA...THE COURT NOW CALLS THE KIDNEYS TO THE STAND

Ronnie Guillet, MD, PhD

IT TAKES TWO TO TANGO: HEART-KIDNEY INTERACTIONS IN NEONATAL AKI AND HEART FAILURE

Katja M. Gist, DO, MSc

CAN AKI AND FLUID OVERLOAD BE AVOIDED IN THE CONTEXT OF NEC?

Cara Slagle, MD

KIDNEY-LUNG INJURY INTERACTIONS

Michelle Starr, MD

9:40 AM - 10:00 AM

BREAK

10:00 AM - 12:00 PM

PLENARY 8: NEONATAL NEPHROLOGY POUPOURRI

Moderators: Tennille Webb, MD, MSPH and Namasivayam Ambalavanan, MD

PUSHING THE BOULDER UP THE HILL: CARING FOR THE NEONATE (AND THEIR FAMILY) WITH CONGENITAL KIDNEY FAILURE FROM DIAGNOSIS UNTIL TRANSPLANT

Kara Short, MSN, CRNP

WHAT REGISTRY DATA TEACHES US ABOUT KST IN SMALL CHILDREN

Shina Menon, MD

OPPORTUNITIES FOR COLLABORATION ACROSS THE GLOBE AND ACROSS SPECIALTIES

Waldemar A. Carlo, MD

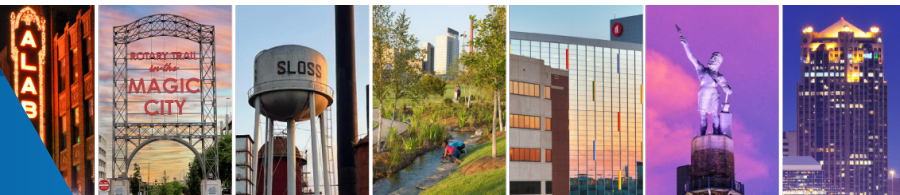
HYPERAMMONEMIA: TIME IS BRIAN.

David Selewski, MD, MS

PULLING IT ALL TOGETHER: WHAT LIES AHEAD IN THE NEONATAL NEPHROLOGY FIELD

David Askenazi, MD, MSPH

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SPEAKERS

Carolyn Abitbol, MD

Professor, University of Miami Health System - Miller School of Medicine

Anupam Agarwal, MD

*Senior Vice President for Medicine and Dean
UAB Heersink School of Medicine*

Namasivayam Ambalavanan, MD

*Professor of Pediatrics
Director, Perinatal Medicine Fellowship Program
Co-Director, Division of Neonatology
Co-Director, TReNDD Program
University of Alabama at Birmingham/Children's of Alabama*

David Askenazi, MD, MSPH

*Professor of Pediatrics, W. Charles Mayer Endowed Chair of Pediatric Nephrology
Medical Director - Pediatric and Infant Center for Acute Care Nephrology (PICAN)
University of Alabama at Birmingham/Children's of Alabama*

Waldemar A. Carlo, MD

*Edwin M. Dixon Endowed Chair Professor of Pediatrics
Division Director, Neonatology
University of Alabama at Birmingham/Children's of Alabama*

Mitchell Cohen, MD

*Katharine Reynolds Ireland Chair of Pediatrics, University of Alabama at Birmingham
Physician-in-Chief, Children's of Alabama*

Jennifer Charlton, MD

Associate Professor, University of Virginia Health

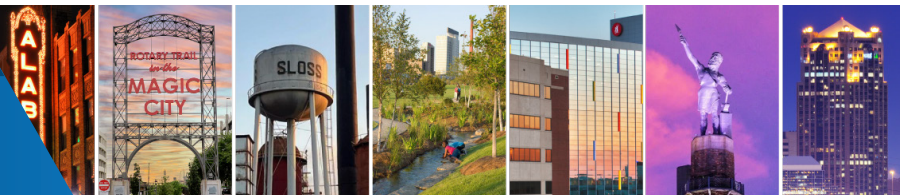
Katja M. Gist, DO, MSc

*Pediatric Cardiologist and Intensivist, Cardiology Clinic
Co-Director, Center for Acute Care Nephrology
Associate Professor, UC Department of Pediatrics
Cincinnati Children's Hospital*

Stuart Goldstein, MD, FAAP, FNKF

*Clark D. West Endowed Chair
Director, Center for Acute Care Nephrology
Medical Director, Pheresis Service
Co-Director, Heart Institute Research Core
Professor, UC Department of Pediatrics
Cincinnati Children's Hospital*

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Ronnie Guillet, MD, PhD

Professor, University of Rochester Medical Center

Matthew Harer, MD

Associate Professor, University of Wisconsin - Madison

Jennifer Jetton, MD

Professor of Pediatrics

Chief of Nephrology

Medical Director, Renal and Hypertension

Medical College of Wisconsin

Matko Marlais, MD, FRCPC, FHEA

University College London, Great Ormond Street Hospital for Children

Shina Menon, MD

Associate Professor of Pediatrics (Nephrology), Stanford Medicine Children's Health

Kim Reidy, MD

Associate Professor; Chief, Department of Pediatrics Division of Pediatric Nephrology

Albert Einstein College of Medicine

Keia Sanderson, MD, MSCR

Assistant Professor of Medicine and Pediatrics; Director of Pediatric Dialysis

University of North Carolina - Chapel Hill Health

Meredith Schuh, MD

Assistant Professor, Cincinnati Children's Hospital

David Selewski, MD, MS

Professor, Medical University of South Carolina Children's Health

Kara Short, MSN, CRNP

Clinical Practice Coordinator, Children's of Alabama

Tom Shufflebarger

President and CEO, Children's of Alabama

Cara Slagle, MD

Assistant Professor, Indiana University Division of Neonatology

Michelle Starr, MD

Assistant Professor, Riley Children's Health, Indiana University Health

2024 INTERNATIONAL NEONATAL NEPHROLOGY SYMPOSIUM



Christine Stoops, DO, MPH

Assistant Professor, University of Alabama at Birmingham/Children's of Alabama

Colm P. Travers, MD

Assistant Professor, University of Alabama at Birmingham/Children's of Alabama

Tennille Webb, MD, MSPH

Assistant Professor, University of Alabama at Birmingham/Children's of Alabama

CONTINUING EDUCATION

Children's of Alabama designates this live activity for a maximum of **15.5 AMA PRA Category 1 Credits™**.

Physicians

should claim only the credit commensurate with the extent of their participation in the activity. This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Medical Association of the State of Alabama. Children's of Alabama is accredited by the Medical Association of the State of Alabama to provide continuing medical education for physicians.

Successful completion of this CME activity, which includes participation in the activity, with individual assessments of the participant and feedback to the participant, enables the participant to earn **15.5 MOC** points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABP MOC credit.

Note: MOC points are Part 2.

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