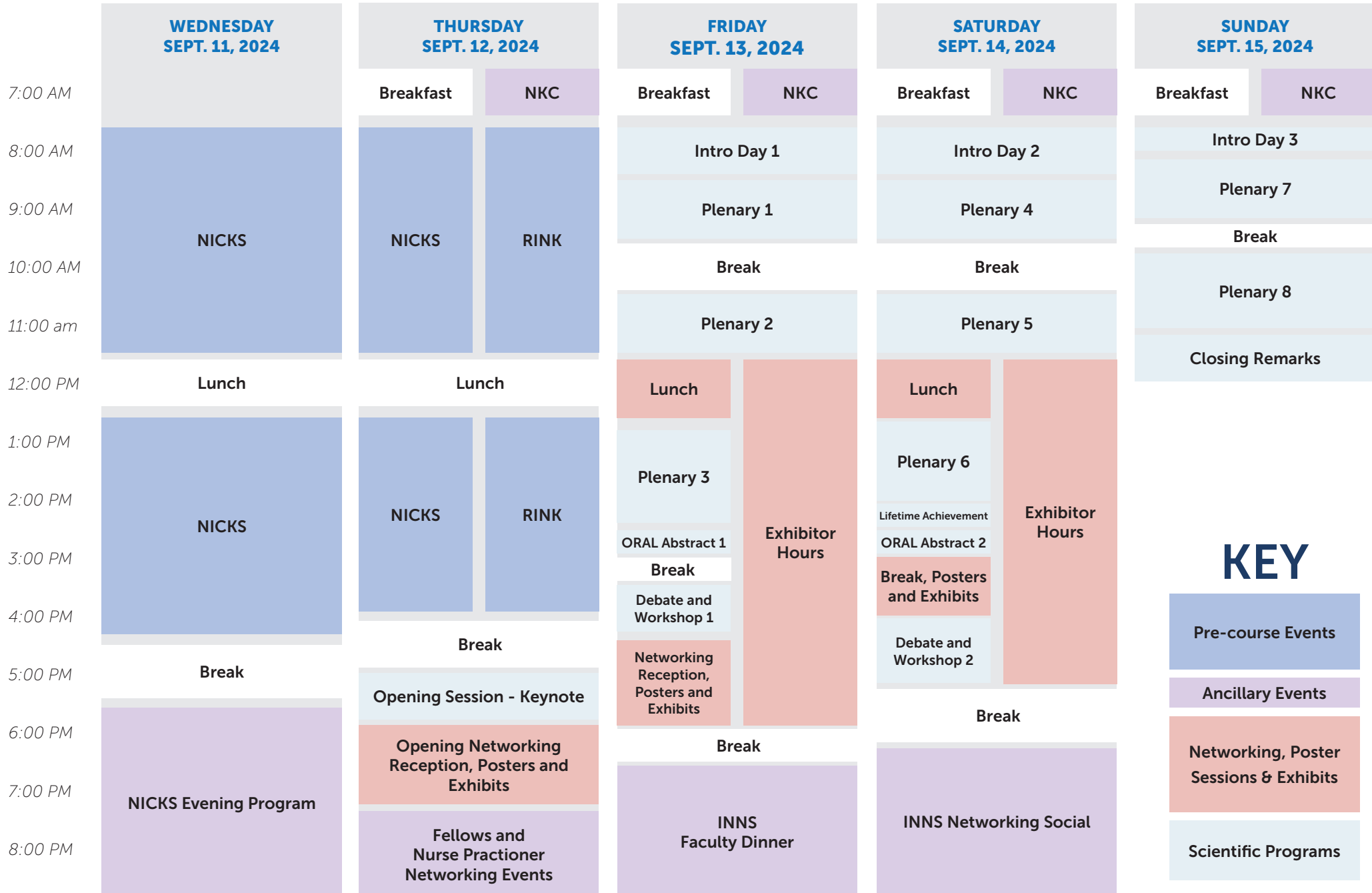


2024 INTERNATIONAL NEONATAL NEPHROLOGY SYMPOSIUM

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

SCHEDULE AT A GLANCE



KEY

- Pre-course Events
- Ancillary Events
- Networking, Poster Sessions & Exhibits
- Scientific Programs

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WEDNESDAY, SEPT. 11, 2024

8:00 AM - 12:00 PM	PRE COURSE EVENT: NICKS AM
12:00 PM - 1:00 PM	LUNCH
1:00 PM - 5:00 PM	PRE COURSE EVENT: NICKS PM
5:00 PM - 6:00 PM	BREAK
6:00 PM - 9:00 PM	EVENING PROGRAM - DINNER

THURSDAY, SEPT. 12, 2024

7:00 AM - 8:00 AM	BREAKFAST
7:00 AM - 8:00 AM	NKC
8:00 AM - 12:00 PM	PRE COURSE EVENT: NICKS AM / RINK AM
12:00 PM - 1:00 PM	LUNCH
1:00 PM - 4:30 PM	PRE COURSE EVENT: NICKS PM / RINK AM
4:30 PM - 5:30 PM	BREAK
5:30 PM - 5:45 PM	OPENING REMARKS
	WELCOME TO INNS David Askenazi, MD, MSPH, FAAP, FASN
	WELCOME TO BIRMINGHAM Anupam Agarwal, MD
5:45 PM - 6:25 PM	KEYNOTE ADDRESS
	TEACHEABLE 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	FELLOW AND NURSE PRACTITIONER NETWORKING EVENTS



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FRIDAY, SEPT. 13, 2024

- 7:00 AM - 8:00 AM BREAKFAST
- 7:00 AM - 8:00 AM **NKC**
- 8:00 AM - 8:25 AM **INTRO DAY 1**
Tom Shufflebarger, President and CEO of Children's of Alabama
- FAMILY PERSPECTIVE 1**
- 8:25 AM - 10:05 AM **PLENARY 1: PRACTICAL ASPECTS OF NEONATAL KIDNEY CARE PART 1 - THE SCIENCE AND THE ART**
- GOLDBLOCKS IN THE GOLDEN WEEKS: 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
- WHAT CAUSES AKI IN NEONATES?**
Shina Menon, MD
- PREVENTING AND TREATING FLUID IMBALANCE DURING CRITICAL ILLNESS**
David Askenazi, MD, MSPH, FAAP, FASN
- 10:05 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**
- RELIEVING THE PRESSURE ...MEASURING, MONITORING, AND TREATING HTN IN THE NICU**
Jennifer Jetton, MD
- A CUP OF COFFEE A DAY, KEEPS THE NEPHROLOGIST AWAY: METHYLXANTHINES FOR NEONATAL AKI**
Matthew Harer, MD
- NEPHROTOXIC MEDICATIONS: SCREENING AND PREVENTION**
Christine Stoops, DO, MPH
- MANAGEMENT OF THE PDA...THE COURT NOW CALLS THE KIDNEYS TO THE STAND**
Ronnie Guillet, MD, PhD



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FRIDAY, SEPT. 13, 2024 CONTINUED

12:00 PM - 1:30 PM

LUNCH AND EXHIBITOR WALK

1:30 PM - 3:10 PM

PLENARY 3: NEONATAL KIDNEY DISEASE MEASURES

FAMILY PERSPECTIVE 2

AKI EPIDEMIOLOGY USING THE NEONATAL KDIGO DEFINITION

Jennifer Jetton, MD

SPEAKING IN SIGN LANGUAGE: HOW KIDNEYS COMMUNICATES IN TIMES OF STRESS, INJURY AND REPAIR

Matthew Harer, MD

MEASURES OF GLOMERULAR TUBULAR STRUCTURAL KIDNEY HEALTH. WHAT TESTS SHOULD I USE AFTER THE ICU?

Michael Zappitelli, MD, MSc

WHICH NICU GRADUATES NEED KIDNEY EVALUATIONS DURING CHILDHOOD?

Keia Sanderson, MD, MSCR

3:10 PM - 3:20 PM

ORAL ABSTRACT 1 - SPEAKER TBD

3:20 PM - 3:30 PM

Break

3:30 PM - 4:00 PM

DEBATE 1

NEW AKI DEFINITION - PRO

David Selewski, MD, MS

NEW AKI DEFINITION - CON

Michael Zappitelli, MD, MSc

4:00 PM - 4:30 PM

WORKSHOP 1

CARING FOR NEONATES WITH AKI

4:30 PM - 6:00 PM

NETWORKING EVENING RECEPTION, POSTERS AND EXHIBITS

7:00 PM - 9:30 PM

INNS FACULTY DINNER

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SATURDAY, SEPT. 14, 2024

7:00 AM - 8:00 AM	BREAKFAST
7:00 AM - 8:00 AM	NKC
8:00 AM - 8:25 AM	INTRO DAY 2 Mitchell Cohen, M.D.
8:25 AM - 10:05 AM	PLENARY 4: BASIC SCIENCE FROM CRIB TO BENCH AND BACK TO THE CRIB FAMILY PERSPECTIVE 3 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
10:05 AM - 10:20 AM	Break
10:20 AM - 12:00 PM	PLENARY 5: CARE OF THE FETUS/BABY WITH SEVERE CONGENITAL KIDNEY DISEASE GENETICS OF ABNORMAL KIDNEY DEVELOPMENT IN A NUT-SHELL Kim Reidy, MD INTRA-UTERINE INTERENTIONS: 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, FRCPCH, FHEA
12:00 PM - 1:00 PM	LUNCH AND EXHIBITOR WALK

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SATURDAY, SEPT. 14, 2024 CONTINUED

1:00 PM - 2:55 PM

PLENARY 6: KIDNEY SUPPORT THERAPY IN NEONATES

FAMILY PERSPECTIVE 4

PAST AND PRESENT OF NEONATAL RRT

Enrico Vidal, MD, PhD

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

Kara Short, MSN, CRNP

PROPHLACTIC PD IN THE CICU? WHO AND HOW?

Tennille Webb, MD

EXTRA-CORPOREAL THERAPY IN THE NICU OF TOMORROW

Stuart Goldstein, MD, FAAP, FNKF

2:55 PM - 3:10 PM

LIFETIME ACHIEVEMENT AWARD

Carolyn Abitbol, MD

3:10 PM - 3:20 PM

ORAL ABSTRACT 2 - SPEAKER TBD

3:20 PM - 4:00 PM

BREAK, EXHIBITOR WALK AND POSTERS

4:00 PM - 4:30 PM

DEBATE 2

KST IN THE NICU - PRO

Michelle Starr, MD

KST IN THE NICU - CON

Matko Marlais, MD, FRCPC, FHEA

4:30 PM - 5:00 PM

WORKSHOP 2

CARING FOR NEONATES ON KIDNEY SUPPORT THERAPY

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



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SUNDAY, SEPT. 15, 2024

7:00 AM - 8:00 AM	BREAKFAST
7:00 AM - 8:00 AM	NKC
8:00 AM - 8:10 AM	INTRO DAY 3 AND AWARDS
8:10 AM - 9:50 AM	PLENARY 7: NEONATAL ORGAN CROSS TALK 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 DO BABIES GET HEPATORENAL SYNDROME? Akash Deep, MD, FRCPC KIDNEY-LUNG INJURY INTERACTIONS Michelle Starr, MD
9:50 AM - 10:05 AM	BREAK
10:05 AM - 11:45 AM	PLENARY 8: NEONATAL NEPHROLOGY POUPOURRI 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
11:45 AM - 12:00 PM	CLOSING REMARKS

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SPEAKERS

David Askenazi, MD, MSPH, FAAP, FASN

*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*

Anupam Agarwal, MD

*Senior Vice President for Medicine and Dean
University of Alabama at Birmingham, Heersink School of Medicine*

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*

Tom Shufflebarger

*President and CEO
Children's of Alabama*

Colm P. Travers, MD

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

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*

Shina Menon, MD

*Associate Professor, Associate Medical Director, Apheresis
Seattle Children's Hospital*

Jennifer Jetton, MD

*Professor of Pediatrics
Chief of Nephrology
Medical Director, Renal and Hypertension
Medical College of Wisconsin*



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Christine Stoops, DO, MPH
Assistant Professor,
University of Alabama at Birmingham/Children's of Alabama

Matthew Harer, MD
Associate Professor,
University of Wisconsin - Madison

Ronnie Guillet, MD, PhD
Professor,
University of Rochester Medical Center

Michael Zappitelli, MD, MSc
Associate Professor,
The Hospital for Sick Children (Sick Kids), Toronto

Keia Sanderson, MD, MSCR
Assistant Professor of Medicine and Pediatrics; Director of Pediatric Dialysis
University of North Carolina - Chapel Hill Health

David Selewski, MD, MS
Professor, Medical University of South Carolina Children's Health

Carolyn Abitbol, MD
Professor
University of Miami Health System - Miller School of Medicine

Mitchell Cohen, M.D.
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

Meredith Schuh, MD
Assistant Professor,
Cincinnati Children's Hospital

Kim Reidy, MD
Associate Professor; Chief, Department of Pediatrics Division of Pediatric Nephrology
Albert Einstein College of Medicine



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Cara Slagle, MD

*Assistant Professor,
Indiana University Division of Neonatology*

Matko Marlais, MD, FRCPCH, FHEA

Unviersity College London, Great Ormond Street Hospital for Children

Kara Short, MSN, CRNP

Children's of Alabama

Tennille Webb, MD

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

Michelle Starr, MD

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

Akash Deep, MD, FRCPCH

*Professor
King's College Hospital, London*

Waldemar A. Carlo, MD

*Edwin M. Dixon Endowed Chair Professor of Pediatrics,
Divison Director, Neonatology
Unviersity 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.

