Children's of Alabama | UAB MEDICINE

SOUTHERN PEDIATRIC ENDOCRINOLOGY SOCIETY

2025 Annual Meeting

Advancing Pediatric Endocrinology: Innovations, Research, and Best Practices



CONFERENCE AGENDA

October 10-12, 2025

Red Mountain Theatre
Birmingham, AL

CHILDRENSAL.ORG/SPES

FRIDAY, OCTOBER 10, 2025

5:00—6:00 p.m.
Registration
Red Mountain Theatre Grand Lobby

6:00 -7:00 p.m.
Opening Reception & Exhibitor Hours
Red Mountain Theatre Grand Lobby

6:00 p.m.
Opening Remarks
Ambika P Ashraf, MD
Red Mountain Theatre Grand Lobby

6:05—6:45 p.m.
Fellow Session: Career Pathway Advice
Giovanna C. Beauchamp, MD
Mary Lauren Scott, MD
Red Mountain Theatre Room 3

7:00—7:30 p.m.
Opening Session 1: Updates for Hypertriglyceridemia Treatment
Ambika P Ashraf, MD
Red Mountain Theatre Discovery Theatre

7:30—8:00 p.m.
Opening Session 2: Updates on Thyroid Disease Treatment
Sajal Patel, MD
Red Mountain Theatre Discovery Theatre

SATURDAY, OCTOBER 11, 2025

7:00—8:00 a.m.
Light Breakfast & Registration
Red Mountain Theatre Grand Lobby

7:15—7:45 a.m.
Alexion Product Theatre
Red Mountain Theatre Room 2

8:00—9:00 a.m.
Plenary 1: Autoimmune Therapies of Type 1 Diabetes
Laura Jacobsen, MD
Michael Haller, MD
Red Mountain Theatre Discovery Theatre

9:00—10:00 a.m.
Plenary 2: Understanding Rare Genetic Forms of Obesity
Joan Han, MD
Red Mountain Theatre Discovery Theatre

10:00—10:30 a.m.
Break & Exhibitor Hours
Red Mountain Theatre Grand Lobby

10:30—10:45 a.m.
Oral Presentation: A Cholester-'Rollercoaster': A Case of Delayed Diagnosis of Clinical Homozygous Familial Hypercholesterolemia and Review of Treatment Guidelines
Mary Margaret Barr, MD
Red Mountain Theatre Discovery Theatre

10:45—11:00 a.m.
Oral Presentation: Urban vs. Rural Response to Initial Treatment of Type 1 Diabetes Mellitus in Pediatric Patients: A Retrospective Analysis
Matthew Carder
Red Mountain Theatre Discovery Theatre

11:00—11:15 a.m.
Oral Presentation: Current State of Pediatric Post-Transplant Diabetes Mellitus Management at a Large Regional Referral Center.
Presley Nichols, MD
Red Mountain Theatre Discovery Theatre

11:15—11:30 a.m.
Oral Presentation: The Effects of Florida Anti-Transgender Legislation on Pediatric Transgender, Non-binary, and Gender Nonconforming Mental Health and Safety
Aleeza Kessler
Red Mountain Theatre Discovery Theatre

Continuing Education

*This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Alabama Heersink School of Medicine and Children's of Alabama. The University of Alabama Heersink School of Medicine is accredited by the ACCME to provide continuing medical education for physicians. The University of Alabama Heersink School of Medicine designates thislive activity for a maximum of **8 AMA PRA Category 1 Credit(s)™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity. The University of Alabama Heersink School of Medicine is an equal opportunity/a rmative action institution.*

SATURDAY, OCTOBER 11, 2025

11:30—1:30 p.m.
Lunch & Exhibitor Hours
Red Mountain Theatre Grand Lobby

11:45—1:15 p.m.
Birmingham Museum of Art Outing (Optional)

12:00—12:30 p.m.
Neurocrine Product Theatre
Red Mountain Theatre Room 2

1:30—1:50 p.m.
Oral Presentation: Navigating endocrine aspects of child abuse in clinical practice
Michael Taylor, MD
Red Mountain Theatre Discovery Theatre

1:50—2:10 p.m.
Oral Presentation: Chromosomes to Genomes: Why multiple forms of genetic testing still matter in endocrinology
Anna Hurst, MD
Red Mountain Theatre Discovery Theatre

2:10—2:30 p.m.
Oral Presentation: "Bad to the Bone" - Mechanical Challenges in Osteogenesis Imperfecta
Michael Conklin, MD
Red Mountain Theatre Discovery Theatre

2:30—3:00 p.m.
Break & Exhibitor Hours
Red Mountain Theatre Grand Lobby

3:00—4:00 p.m.
Main Session: Observations on Endocrinology & Metabolism in Nature
Kenneth McCormick, MD
Red Mountain Theatre Discovery Theatre

4:00—5:30 p.m.
Evening Reception, Poster Session & Exhibitor Hours
Red Mountain Theatre Grand Lobby

6:00—8:00 p.m.
Dinner
The Fennec - Upstairs

7:00—7:30 p.m.
Sanofi Product Theatre
The Fennec - Upstairs

SUNDAY, OCTOBER 12, 2025

8:00—9:00 a.m.
Light Breakfast
Red Mountain Theatre Grand Lobby

8:15—8:45 a.m.
Kywoa Kirin Product Theatre
Red Mountain Theatre Room 2

9:00—10:00 a.m.
Plenary 3: Pathophysiology of PCOS in Adolescents and Current Updates in Diagnosis and Treatment
Ricardo Azziz, MD
Melanie Cree MD, PhD
Red Mountain Theatre Discovery Theatre

10:15—10:30 a.m.
Oral Presentation: Recurrent hypoglycemia in a child with novel ERAL1 variant
Erika Choi, DO
Red Mountain Theatre Discovery Theatre

10:30—10:45 a.m.
Oral Presentation: Barriers to Continuous Glucose Monitoring Use in Pediatric Diabetes: A Quality Improvement Initiative to Promote Uptake Across Diabetes Subtypes
Matthew Canonico
Red Mountain Theatre Discovery Theatre

10:45—11:00 a.m.
Oral Presentation: SMART Goal Setting for Increasing Physical Activity Levels in Youth with Type 2 Diabetes: A Pilot and Feasibility Study
Erika Choi, DO
Red Mountain Theatre Discovery Theatre

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SUNDAY, OCTOBER 12, 2025

11:00—11:15 a.m.

Oral Presentation: HNF1A Gene Variant Confounding the Diagnosis of Recurrent Pediatric Hypoglycemia

Grace Nelson, MD (on behalf of Sarah Allan, MD)

Red Mountain Theatre Discovery Theatre

11:15—11:30 a.m.

Oral Presentation: Unmasking DICER1 Syndrome: The Role of Genetic Testing in Pediatric Thyroid Nodules with Indeterminate Cytology

Abigail Shealy

Red Mountain Theatre Discovery Theatre

11:30—11:45 a.m.

Oral Presentation: When Excess Growth Is a Warning Sign: Unmasking McCune Albright Syndrome

Maria Vera Sanchez

Red Mountain Theatre Discovery Theatre

11:45 a.m.

Closing Remarks

Red Mountain Theatre Discovery Theatre

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Speakers

Ambika P Ashraf, MD
Director, Division of Pediatric Endocrinology, Children's of Alabama
University of Alabama at Birmingham

Ricardo Azziz, MD
Professor of OB/GYN, Reproductive/Endocrinology
University of Alabama at Birmingham

Giovanna C. Beauchamp, MD
Assistant Professor, Division of Pediatric Endocrinology, Children's of Alabama
University of Alabama at Birmingham

Melanie Cree, MD, PhD
Associate Profesor, Department of Pediatrics, Division Endocrinology
University of Colorado

Michael Haller, MD
Professor, Chief of the Division of Pediatric Endocrinology
University of Florida

Joan Han, MD
Professor, Chief of the Division of Pediatric Endocrinology
Icahn School of Medicine at Mount Sinai

Laura Jacobsen, MD
Assistant Professor, Division of Pediatric Endocrinology
University of Florida

Kenneth McCormick, MD
Professor, Division of Pediatric Endocrinology, Children's of Alabama
University of Alabama at Birmingham

Sajal Patel, MD
Assistant Professor, Division of Pediatric Endocrinology, Children's of Alabama
University of Alabama at Birmingham

Mary Lauren Scott, MD
Associate Professor, Division of Pediatric Endocrinology, Children's of Alabama
University of Alabama at Birmingham

Poster Presentations

1 Understanding the Impact of Osteogenesis Imperfecta on Families and Caregivers
Velliyur Viswesh PharmD

2 Breaking New Ground in Monogenic Diabetes: Identification of a Novel HNF4A Mutation in MODY1
Abigail Shealy

3 Patient Demographics and Baseline Characteristics From Phase 3 sunRIZE Study (Trial in Progress) Of Ersodetug For Hypoglycemia Due To Congenital Hyperinsulinism
Davelyn Hood, MD, MBA, BCMAS

4 IMAGE SYNDROME- CASE REPORT
Anju Sukumaran, MD

5 Escalating Therapy for Hyperinsulinism Diagnosed at 6 Months: From Diazoxide Failure to Octreotide Success
Rawah Zeaid, MD

6 Hypocalcemic-induced seizures in an 11-year-old as initial presentation of pseudohypoparathyroidism type 1A with normal thyroid function
Blair Brawley

7 Antidiabetes Medication Prescribing Patterns in a Large Urban Pediatric Hospital Surrounding FDA Approval of Empagliflozin for Pediatric Type 2 Diabetes Mellitus
Presley Nichols, MD

8 Generating a protocol for Teplizumab infusion for pediatric patients with Stage 2 Type 1 Diabetes
Melissa Perez, MD

9 "Improving Resident Knowledge and Confidence in Pubertal Stages and Examination Through Simulation-Based Training"
Ryan Boykin, MD

10 Evaluation of Screening and Treatment Practices for Adolescents with Polycystic Ovary Syndrome seen in a Pediatric Endocrinology Clinic
Madeline Evans

11 A Special Case Report
Advait Praveen

12 Using Technology for Better Outcomes: A Case of Recurrent Hypoglycemia with Ketoacidosis in a Toddler
Ortal Resnick, MD

13 Growth Hormone Excess in a Pediatric Patient with an Optic Pathway Tumor
Ortal Resnick, MD

14 Real-World Effectiveness and Safety of Recombinant Human IGF-1 Treatment in Naïve Prepubertal Patients with Severe Primary IGF-I Deficiency at Near-Adult Height: Results from the Global IGFD Registry
Pilippe Backeljauw, MD

15 Assessment of a Novel Transition to Adult Healthcare Curriculum in Patients with Turner Syndrome
Deneidra Daily, DNP, CRNP

16 Trajectory of Clinical Outcomes with Implementation of Fitness Testing in Pediatric Obesity Clinics
Aleeza Kessler

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