

NEC CHICAGO

SEPTEMBER 7-10, 2025

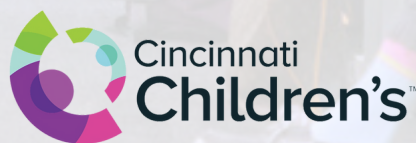
SYMPOSIUM

Conclusion

Consider the
of evidence from
T0 to T4



SYMPOSIUM AGENDA



Renaissance Chicago Downtown Hotel
1 W Wacker Dr, Chicago, IL 60601

SEPTEMBER 7

SUNDAY



**4:30 PM -
5:30 PM**

Welcome Reception

- Meet the multidisciplinary community participating in the NEC Symposium for a world without NEC

**The world's largest conference focused
on necrotizing enterocolitis (NEC).**

SPONSORS FOR A WORLD WITHOUT NEC

Medela • Infant Bacterial Therapeutics • Infinant Health • Milkify

Ceres Chill • Pediatrix Medical Group, Inc • Lactalogics

Fresenius-Kabi • Noveome Biotherapeutics • MedTech International Group

Plakous Therapeutics • Mother's Milk Bank of North Texas

Mother's Milk Bank of the Western Great Lakes

Human Milk Banking Association of North America

Dr. Diane Anderson Neonatal Nutrition Conference



SEPTEMBER 8

MONDAY



7:30 - 8:45AM

Breakfast & Networking

9:00 - 10:15AM

Welcome and Our Why

> Plenary Session

- Jennifer Canvasser, MSW
- Mark Del Monte, JD
- Misty Good, MD, MS
- Jae Kim, MD, PhD

10:15 - 10:45AM

Break & Light Refreshments

Advocacy

Health Policy and NEC

MOD: Jennifer Canvasser, MSW
PF: Stephanie Ruidiaz

- Mark Del Monte, JD
- Lily Lou, MD, FAAP
- Jochen Profit, MD, MPH
- Shetal Shah, MD

Care

Navigating Risk in the NICU

MOD: Camilia Martin, MD, MS

- Jonathan Fanaroff, MD, JD
- Denise Kirsten, DNP, NNP-BC
- David Russell, JD
- Mark Underwood, MD

Research

Basic Science Mechanisms

MOD: David Hackam, MD, PhD
PF: Pabita Dhungel

- Erika Claud, MD
- Quinn Roth-Carter, PhD
- Venkatesh Sampath, MBBS, MRCPCH
- Christopher Stewart, PhD
- Garabet Yeretssian, PhD

10:45 AM - 12:15 PM

Lunch & Networking

1:45 - 3:15 PM

Eliminating Disparities & Optimizing Equity

MOD: Amy Hair, MD
PF: Nicola Juri

- Denise Kirsten, DNP, NNP-BC
- Margaret Parker, MD, MPH
- Lisa Stellwagen, MD, FAAP
- Sarah Taylor, MD, MSCR

Promising Treatments for NEC*

MOD: David Russell, JD
PF: Cassandra Olinger

- Eric Benner, MD, PhD
- Gail Besner, MD, FACS, FAAP
- David Hackam, MD, PhD
- Karin Potoka, MD, FAAP

Poster Podium Presentations

MOD: Steven McElroy, MD

- See page 9 for the selected podium presenters from early career clinicians and trainees.

3:15 - 3:45 PM

Break & Light Refreshments

3:45 - 5:00 PM

Building Bridges Between Centers for a World Without NEC

> Plenary Session

MOD: Jae Kim, MD, PhD
PF: Tabitha Pazmino

- Tetsuya Isayama, MD, MSc, PhD
- Kristina Reber, MD
- Roger Soll, MD
- Robert Ursprung, MD, MMSc

5:30 - 6:45 PM

Poster Session

*No CME credits offered for this session.

SEPTEMBER 9

TUESDAY



7:30 - 8:45AM

Breakfast & Networking

9:00 - 10:15AM

Key Voices for a World Without NEC

> Plenary Session

MOD: Camilia Martin, MD, MS

PF: Stacey Skrysak

- Nakela Cook, MD, MPH
- Beena Kamath-Rayne, MD, MPH, FAAP
- Roger Soll, MD

10:15 - 10:45AM

Break & Light Refreshments

10:45AM - 12:15PM

Advocacy

Funding a World Without NEC

MOD: Jae Kim, MD, PhD

- Jennifer Canvasser, MSW
- Nakela Cook, MD, MPH
- Misty Good, MD, MS
- Garabet Yeretssian, PhD

Care

Comparison of Diagnostic Tools for NEC

MOD: Mickey Caplan, MD

PF: Shannan Finegan

- Sherwin Chan, MD, PhD
- Alain Cuna, MD
- Erin Pryor, MPH, RDN, LD

Research

Clinical Trials and NEC*

MOD: Ravi Mangal Patel, MD, MSc
PF: Necole McRae

- Jon Dorling, MBChB, DCH, MRCP (UK), FRCPCH, MD
- Christopher Gale, PhD, MSc, MBBS, FRCPCH
- Nigel Hall, MA, MB, BChir, MRCPCH, FRCS(Eng), PhD
- Agostino Pierro, OBE, MD, FRCS(Eng), FRCS(Ed), FAAP
- Staffan Strömberg, PhD

12:15 - 1:45PM

Lunch & Networking

1:45 - 3:15PM

Protective Care Practices for NEC Reduction

MOD: Jae Kim, MD, PhD

PF: Lelis Vernon

- Tetsuya Isayama, MD, MSc, PhD
- Margaret Parker, MD, MPH
- Kristina Reber, MD
- Shetal Shah, MD

Care After a NEC Diagnosis

MOD: Susan Hintz, MD, MS Epi

PF: Marie Spruce

- Valeria Cohran, MD
- Jonathan Litt, MD, MPH, ScD
- Troy Markel, MD, FACS, FAAP
- Keia Sanderson, MD, MSCR

Building a Culture of Research

MOD: Hala Chaaban, MD

PF: Necole McRae

- Misty Good, MD, MS
- Camilia Martin, MD, MS
- Hazel Pleasants-Terashita, RN(EC), MN, NNP-BC, NP-Pediatrics
- Martin Blakely, MD, MS, MMHC

3:15 - 3:45 PM

Break & Light Refreshments

3:45 - 5:00 PM

Different Perspectives to Defining NEC

> Plenary Session

MOD: Ravi Mangal Patel, MD, MSc

PF: Tyler Vallano, CFP

- Jonathan Davis, MD
- Jae Kim, MD, PhD
- Camilia Martin, MD, MS
- Eleanor Molloy, MB, BCh, BAO, PhD, FRCPCH, FRCP

Panel Session includes

- Mike Johnson; CEO, In Infant Health
- Roger Soll, MD; VP, Vermont Oxford Network
- Staffan Strömberg, PhD; CEO, Infant Bacterial Therapeutics (IBT)

6:00 - 8:00 PM

Networking Reception and Awards Ceremony

*No CME credits offered for this session.

SEPTEMBER 10

WEDNESDAY



7:30 - 8:45AM

Breakfast & Networking

9:00 - 10:15AM

Science of Human Milk

➤ Plenary Session

MOD: Mark Underwood, MD

PF: Nicola Juri

- Lars Bode, PhD
- Donna Geddes, PhD
- Aloka Patel, MD

10:15 - 10:45AM

Break & Light Refreshments

10:45AM - 12:30PM

Next Gen Patient-Partnered Strategies for Understanding and Preventing NEC

➤ Plenary Session

MOD: Troy Markel, MD, FACS, FAAP

PF: Pabita Dhungel

- David Fawcner-Corbett, MBChB, MPhil, MRCS, PgDip, DPhil
- Misty Good, MD, MS
- Scott Magness, PhD
- Garabet Yeretssian, PhD

12:30 - 1:00 PM

Closing Address

1:00 - 2:00 PM

Networking

ADJOURN

Together, we will build a world without NEC.

The NEC Symposium in Chicago is photographed and filmed by Chuck Scott, Managing Director
& Nadia Borowski Scott, Creative Director of Alchemy MediaWorks



FACULTY & STAFF

COURSE CHAIRS



Jennifer Canvasser, MSW
Founder & Executive Director, NEC Society



Misty Good, MD, MS
Division Chief, Neonatal-Perinatal Medicine
Associate Professor of Pediatrics
University of North Carolina at Chapel Hill



Jae Kim, MD, PhD
Professor of Pediatrics
Director, Division of Neonatology, Perinatal Institute
Cincinnati Children's Hospital



PLANNING COMMITTEE

Gail E. Besner, MD, FACS, FAAP

William Clatworthy Jr. Professor of Surgery
Chief, Department of Pediatric Surgery
Nationwide Children's Hospital

Michael Caplan, MD

Chairman, Department of Pediatrics
Chief Scientific Officer, Research Institute
Clinical Professor of Pediatrics, University of Chicago,
Pritzker School of Medicine

Hala Chaaban, MD

Associate Professor of Pediatrics
Director of Clinical and Translational Research
Section of Neonatal-Perinatal Medicine
Adjunct Associate Professor of Nutritional Sciences
The University of Oklahoma Health Sciences Center
at OU Health

Sarah Jefferson, CMP, CTA

Conference & Meeting Planner
Continuing Medical Education
Cincinnati Children's Hospital

Samir Gadepalli, MS, MD, MBA

Assistant Professor and Associate Program Director,
Pediatric Surgery
C.S. Mott Children's Hospital
University of Michigan, Ann Arbor
NEC Society, Board of Directors

Amy B. Hair, MD

Associate Professor
Program Director of Neonatal Nutrition
Medical Director of TCH Milk Banks
Associate Director of NICU Intestinal Rehab Team
Division of Neonatology
Department of Pediatrics
Baylor College of Medicine
Texas Children's Hospital

Susan Hintz, MD, MS Epi

Professor, University Medical Line Pediatrics – Neonatal and
Developmental Medicine
Stanford Medicine Children's Health

Troy A. Markel, MD, FACS, FAAP

Associate Professor, Department of Surgery
Department of Anatomy, Cell Biology, and Physiology
Director of General Surgery Resident Program
Research Director of Pediatric Surgical Research
Riley Hospital for Children
Indiana University Health

Camilia R. Martin, MD, MS

Chief of Newborn Medicine
Department of Pediatrics
Weill Cornell Medicine, New York-Presbyterian Komansky
Children's Hospital

Steven J. McElroy, MD

Chief, Division of Neonatology
Professor, Department of Pediatrics Neonatal-Perinatal
Medicine
University of California, Davis

Aloka Patel, MD

Glore Family Professor of Neonatology
Chief, Division of Neonatology; Research Director for
Neonatology
Rush University Children's Hospital

Ravi Mangal Patel, MD, MSc

Professor of Pediatrics Division of Neonatology
Emory University School of Medicine, Children's Healthcare
of Atlanta

Sarah Piephoff

Communications Manager
NEC Society

FACULTY & STAFF

PLANNING COMMITTEE

Jochen Profit, MD, MPH

Associate Professor of Pediatrics
Division of Neonatal and Developmental Medicine
Director, Neonatal Health Systems Research
Perinatal Epidemiology and Health Outcomes
Research Unit
Stanford University, School of Medicine

Erin Pryor, MPH, RDN, LD

Research Director
NEC Society

Andrea Thrasher, MEd

Education Consultant Continuing Medical Education
Cincinnati Children's Hospital

Mark Underwood, MD

Professor Emeritus, Pediatrics
UC Davis School of Medicine

FACULTY

Eric Benner, MD, PhD

Assistant Professor of Pediatrics
Member of Duke Molecular Physiology Institute
Duke University School of Medicine

Martin Blakely, MD, MS, MMHC

Professor of Surgery and Pediatrics
Program Director, Center for Clinical Research and
Evidence-Based Medicine
McGovern Medical School, University of Texas Health -
Houston

Lars Bode, PhD

Professor of Pediatrics Endowed Chair of Collaborative
Human Milk Research
Director, Mother-Milk-Infant Center of Research
Excellence (MOMI CORE)
Director, Human Milk Institute (HMI)
University of California, San Diego (UCSD)

Sherwin Chan, MD, PhD

Vice Chair, Radiology Research
Professor of Radiology
University of Missouri-Kansas City School of Medicine

Erika Claud, MD

Professor in the Department of Pediatrics, Section of
Neonatology, and the Department of Medicine, Section
of Gastroenterology
The University of Chicago

Valeria C. Cohran, MD

Medical Director, Intestinal Rehabilitation and
Transplantation; Attending Physician,
Gastroenterology
Professor of Pediatrics, Northwestern University
Feinberg School of Medicine

Nakela Cook, MD, MPH

Executive Director, Patient-Centered Outcomes
Research Institute (PCORI)

Alain Cuna, MD

Associate Professor of Pediatrics
University of Missouri-Kansas City School of Medicine

Jonathan Davis, MD

Vice-Chair of Pediatrics
Tufts Medical Center

Mark Del Monte, JD

CEO/Executive Vice President
American Academy of Pediatrics

Pabita Dhungel

NEC Society

Jon Dorling, MBChB, DCH, MRCP (UK), FRCPCH, MD

Consultant Neonatologist
University Hospital Southampton

Jonathan Fanaroff, MD, JD

Neonatologist, Director of the Rainbow Center for
Pediatric Ethics
Rainbow Babies & Children's Hospital
Professor of Pediatrics, Case Western Reserve
University School of Medicine



FACULTY & STAFF

FACULTY

David Fawcner-Corbett, MBChB, MPhil, MRCS, PgDip, DPhil
NIHR Academic Clinical Lecturer in Paediatric Surgery
University of Oxford

Shannan Finegan
NEC Society

Christopher Gale, PhD, MSc, MBBS, FRCPCH
Professor of Neonatal Medicine
Faculty, School of Public Health
Imperial College of London

Donna Geddes, PhD
Professor of Human Lactation
University of Western Australia, Perth

David Hackam, MD, PhD
Garrett Family Professor of Pediatric Surgery, Pediatric
Surgeon-in-Chief
The Johns Hopkins University
Co-Director of the Johns Hopkins Children's Center

Nigel Hall, MA, MB, BChir, MRCPCH, FRCS(Eng), PhD
Associate Professor of Pediatric Surgery
University of Southampton

Tetsuya Isayama MD, MSc, PhD
Head of the Division of Neonatology, National Center for Child
Health and Development (NCCHD), Tokyo, Japan

Nicola Juri
NEC Society

Beena Kamath-Rayne, MD, MPH, FAAP
Neonatologist and Pediatrician, Children's Hospital Colorado
Senior Vice President, Global Health and Clinical Skills,
American Academy of Pediatrics

Denise Kirsten, DNP, NNP-BC
Neonatal Nurse Practitioner, Department of Pediatrics
Rush University Medical Center

Jonathan Litt, MD, MPH, ScD
Associate Professor, University Medical Line Pediatrics –
Neonatal and Developmental Medicine
Stanford Medicine Children's Health

Lily Lou, MD, FAAP
Neonatologist, Professor Department of Pediatrics
University of Illinois Health

Scott Magness, PhD
Associate Professor Joint Dept. of Biomedical Engineering,
NCSU/UNC-CH Dept. of Cell & Molecular Physiology
Director, CGIBD Advanced Analytics Core School of Medicine
The University of North Carolina at Chapel Hill

Necole McRae
NEC Society

Eleanor Molloy, MB, BCh, BAO, PhD, FRCPCH, FRCP
Professor of Paediatrics & Child Health,
Paediatrics Trinity College of Dublin, Ireland

Cassandra Oliger
NEC Society

Margaret Parker, MD, MPH
Neonatologist
Boston Medical Center

Tabitha Pazmino
NEC Society

Hazel Pleasants-Terashita, RN(EC), MN, NNP-BC, NP-Pediatrics
Nurse Practitioner- Paediatrics Neonatal Intensive Care
Hospital for Sick Children, Toronto

Karin Potoka, MD, FAAP
Neonatologist Akron Children's
Chief Medical Officer, Noveome

Agostino Pierro, OBE, MD, FRCS(Eng.), FRCS(Ed), FAAP
Head of General and Thoracic Surgery
Hospital for Sick Children, Toronto
Robert M. Filler Chair, Professor of Surgery
Senior Investigator The Research Institute,
University of Toronto

Kristina Reber, MD
Chief, Neonatology, Professor, Pediatrics/Newborn
Baylor College of Medicine
Texas Children's Hospital

Quinn Roth-Carter, PhD
Team Lead, Tissue Models
Chan Zuckerberg Biohub Chicago

Stephanie Ruidiaz
NEC Society

David Russell, JD
Director - Research Operations, Compliance & Informatics
Cincinnati Children's Hospital

Venkatesh Sampath, MBBS, MRCPCH
Sosland Chair in Neonatology Research
Medical Director, Donald Thibeault Lung & Immunology
Laboratories Professor of Pediatrics
Research Associate Professor of Pediatrics
University of Missouri-Kansas City School of Medicine

FACULTY & STAFF

FACULTY

Keia Sanderson, MD, MSCR

Assistant Professor of Medicine

Director of Pediatric Dialysis

University of North Carolina at Chapel Hill

Shetal Shah, MD

Professor of Pediatrics in the Division of Neonatology

New York Medical College

Stacey Skrysak

NEC Society

Roger Soll, MD

Neonatologist, Professor Neonatal-Perinatal Medicine

University of Vermont

Vice President, Director of the Institute for Evidence-Based

Practice Vermont Oxford Network

Marie Spruce

NEC Society

Lisa Stellwagen, MD, FAAP

Professor of Clinical Pediatrics

University of California, San Diego (UCSD) School of

Medicine

President, HMBANA

Christopher J. Stewart, PhD

Wellcome Trust Sir Henry Dale Fellow & Lister

Institute Prize Fellow

Newcastle University

Faculty of Medical Sciences

Translational and Clinical Research Institute

Staffan Strömberg, PhD

CEO, Infant Bacterial Therapeutics (IBT)

Sarah Taylor, MD, MSCR

Professor, Pediatrics Chief, Neonatal-Perinatal Medicine

Director, Neonatal Clinical Research

Yale University School of Medicine

Robert Ursprung, MD, MMSc

Neonatologist

Cook Children's

National Director of Quality and Safety for Neonatology

Pediatrix Medical Group

Tyler Vallano, CFP

NEC Society

Lelis Vernon

NEC Society

Garabet Yeretssian, PhD

Senior Program Manager, Cell Science

Chan Zuckerberg Initiative

POSTER PODIUM PRESENTERS

Felicia Balsamo, MSc

Hospital for Sick Children, Toronto

Geoanna Bautista, MD

University of California, Davis

Ashley Dodd, MD

Lurie Children's Hospital

Heather Grubbs, MD

Oklahoma University College of Medicine

Krishna Manohar, MD

Indiana University Health

Ethan Mills, Medical Student

Nationwide Children's Hospital

Daniel Mohan, MD

University of Pittsburgh Medical Center

Anand Salem, DO

Emory University School of Medicine

Katie Strobel, MD, MS

Seattle Children's Hospital

