

Amy J Sloane MD, MHS, FAAP

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Education

- 2008 – 2012 **Rutgers – Robert Wood Johnson Medical School, Piscataway, NJ**
Doctor of Medicine
- 2007 – 2008 **Johns Hopkins University – Bloomberg School of Public Health,**
Baltimore, MD
Master of Health Sciences – Reproductive and Cancer Biology
Certificate – Maternal and Child Health
- 2003 - 2007 **Johns Hopkins University – Krieger School of Arts and Sciences,**
Baltimore, MD
Bachelor of Arts – Public Health Studies

Postgraduate Training

- 2017 – 2020 **Sidney Kimmel Medical College at Thomas Jefferson University/
Alfred I duPont Hospital for Children/ Christiana Care Health
System, Philadelphia, PA**
Fellowship – Neonatal-Perinatal Medicine (**Chief Fellow**)
- 2012 – 2015 **Sidney Kimmel Medical College at Thomas Jefferson University/
Alfred I duPont Hospital for Children/ Christiana Care Health
System, Philadelphia, PA**
Residency – Pediatrics

Faculty Appointments

- 2022 – Present **Assistant Professor of Pediatrics – Pediatrics/Neonatology**
Sidney Kimmel Medical College at Thomas Jefferson University/
Nemours
- 2016 – 2017 **Clinical Instructor of Pediatrics – Pediatrics/Neonatology**
Sidney Kimmel Medical College at Thomas Jefferson University/
Nemours

Academic Appointments

- 2023 – Present **Associate Program Director, Neonatal/Perinatal Fellowship
Program**
Thomas Jefferson University /Sidney Kimmel Medical College

Hospital Appointments

2024 – Present	Nemours Neonatology at Crozer Chester Medical Center Attending – Neonatology, Level IIIa NICU
2022 – Present	Sidney Kimmel Medical College at Thomas Jefferson University/ Nemours, Philadelphia, PA Attending – Neonatology, Level IIIb NICU
2020 – 2022	Children’s Hospital of Philadelphia Newborn Care Network at Holy Redeemer Hospital, Meadowbrook, PA Attending – Neonatology, Level IIIb NICU
2016 – 2017	Sidney Kimmel Medical College at Thomas Jefferson University/ Nemours, Philadelphia, PA Hospitalist - Neonatology
2015 – 2016	Nemours Pediatrics at Inspira Woodbury Medical Center, Woodbury, NJ Hospitalist – Pediatrics and Neonatology

Certifications

2022 – present	Board Certified – Neonatology/Perinatology, American Board of Pediatrics
2015 – present	Board Certified – General Pediatrics, American Board of Pediatrics
2012 – present	Neonatal Resuscitation Program Certification

Licensures

2023 – present	Delaware State Medical License (unrestricted)
2023 – present	Delaware State DEA
2014 – present	Pennsylvania State Medical License (unrestricted)
2014 – present	Pennsylvania State DEA
2015 – 2017; 2022 – present	New Jersey State Medical License (unrestricted)
2015 – 2017; 2022 – present	New Jersey State DEA

Awards and Honors

2023	Mentored Research Development Award – Delaware-CTR ACCEL Program - Accelerating Clinical and Translational Research
2020	Neonatal Fellowship Grant Recipient – ASPEN Nutrition Science & Practice Conference
2019	Fellow Representative – AAP 94 th Perinatal & Developmental Medicine Symposium
2019	Travel Award – Eastern Society for Pediatric Research

2017	Winner – Best Abstract Submission by Neonatal Fellow, Hot Topics in Neonatology Conference
2014	Finalist - Eastern Society for Pediatric Research Clinical Case Conference
2012	Awardee – AMWA Glasgow-Rubin Certificate for Academic Achievement, <i>awarded to women graduating in top 10% of medical school class</i>
2011	Inductee – Alpha Omega Alpha Honor Medical Society
2009	Awardee – Summer Student Research Program Grant, Society for Pediatric Research (SPR) and The American Pediatric Society (APS)

Memberships in Professional, Scholarly, or Scientific Societies

2023 – present	Faculty Member, Society for Pediatric Research (SPR)
2021 – present	Newborn Brain Society
2017 – present	American Academy of Pediatrics Section on Neonatal-Perinatal Medicine (SONPM) / Trainee and Early Career Neonatologist section
2015 – present	Fellow – American Academy of Pediatrics

Professional and Scholarly Committees and Experiences

2023 – Present	Jefferson Center for Interprofessional Practice & Education (JCIPE) Facilitator, TeamSAFE program – teaching interprofessional students leadership, situational awareness, team support, and communication skills, with a special emphasis on speaking up about patient safety concerns)
2023 – Present	Sidney Kimmel Medical College Committee on Admissions Member of committee on medical college admissions, responsible for interviewing and selecting candidates for admission
2022 – Present	Eastern Society for Pediatric Research (ESPR) Abstract Peer Reviewer for annual meeting
2023 – Present	Sidney Kimmel Medical College at Thomas Jefferson University/ Nemours Scholarship Oversight Committee Responsible for review of scholarly activity and the written work product for Neonatology fellows in the Class of 2025 to advise program director on the fellow's progress and assess whether the fellow has satisfactorily met the guidelines associated with the requirement for active participation in scholarly activities.
2023 – Present	Sidney Kimmel Medical College at Thomas Jefferson University/ Medical School Admissions Committee
2021 – 2022	CHOP Newborn Care Network Preterm Nutrition Consensus Council
2021 – 2022	CHOP Newborn Care Network Quality Improvement Council – Site Champion
2019 – 2020	Chief Fellow – Neonatology

- 2019 **Leadership Excellence Education for Residents/Fellows program (LEED-R)**
A two-week course for intensive leadership development for an inter-departmental, inter-institutional group of select residents/fellows, as well as a leadership challenge project to be completed in the months following the elective
- 2018 – 2020 **Christiana Resident and Fellow Quality and Safety Council –**
Fellow Representative, Christiana Care Health System

Invited Extramural Didactics

- May 2024 **Optimizing Outpatient Nutritional Care for the Former Preemie: Life Beyond the NICU**
Abington Pediatric Associates; Abington, PA
- March 2024 **Nutrition for the Former Preemie: Life Beyond the NICU**
Nemours Pediatric Grand Rounds; Virtual Presentation
- July 2023, 2024 **Instructor/Facilitator: Annual Regional Neonatology Boot Camp for first-year neonatology fellows**
Yale University – New Haven, CT
- June 2023, 2024 **Instructor/Facilitator: City-Wide Neonatology Boot Camp for second-year neonatology fellows**
Children’s Hospital of Philadelphia – Philadelphia, PA
- June 2019 **Use of a Modified Early-Onset Sepsis Risk Calculator for Neonates Exposed to Chorioamnionitis – Platform Presentation**
AAP Perinatal & Developmental Medicine Symposium; Aspen, CO
- March 2019 **Use of a Modified Early-Onset Sepsis Risk Calculator for Neonates Exposed to Chorioamnionitis – Platform Presentation**
Eastern Society for Pediatric Research; Philadelphia, PA
- February 2019 **Case Report: Premature Infant with Gastric Perforation and Massive Gastric Necrosis – Mini Platform Presentation**
Southeastern Surgical Congress – Charlotte, NC
- April 2018 **Impact of New “Triple I” Classification on the Incidence of Clinical Chorioamnionitis and Antibiotic Use in Neonates - Platform Presentation**
Pediatric Academic Societies; Toronto, ON
- December 2017 **Impact of New “Triple I” Classification on the Incidence of Clinical Chorioamnionitis and Antibiotic Use in Neonates – Platform Presentation**
Hot Topics in Neonatology Conference; Washington, DC
- July 2016 **Inspira Woodbury Family Medicine Residency Program – Invited Lecture**
“Pediatric Urinary Tract Infections”
- March 2016 **Inspira Woodbury Family Medicine Residency Program – Invited Lecture**
“Apparent Life-Threatening Events”

Bibliography

PEER REVIEWED PUBLICATIONS

- **Amy J. Sloane, Kaitlin M. Kenaley, Michael T. Favara.** Assessment of temporal variations in adherence to NRP using video recording in the delivery room. *Resuscitation Plus* 2021. 8: 100162-7.
- **AJ Sloane,** DL Carola, MA Lafferty, C Edwards, J Greenspan, and ZH Aghai. Management of infants born to mothers with chorioamnionitis: A retrospective comparison of the three approaches recommended by the committee on fetus and newborn. *Journal of Neonatal-Perinatal Medicine* 2021. 14(3): 383-390.
- **Sloane AJ,** O'Donnell EA, Mackley AB, Reid JE, Greenspan JS, Paul DA, Aghai ZH. Do Extremely Preterm Infants Need Screening for Retinopathy of Prematurity Earlier than 31 Weeks Post Menstrual Age? *Journal of Perinatology* 2021; 41(2):305-309.
- Coleman C, Carola DL, **Sloane AJ,** Lafferty MA, Roman A, Cruz Y, Solarin K, Aghai ZH. A Comparison of Triple I Classification with Neonatal Early Onset Sepsis Calculator Results in Neonates Diagnosed with Clinical Chorioamnionitis. *Journal of Perinatology* 2020; 40(9):1308-1314.
- **Sloane AJ,** Phillips MR, Gupta AO, Berman L. Successful Use of a Damage Control Surgery for a Premature Infant with Massive Gastric Necrosis and Perforation. *The American Surgeon* 2020; 86(1):pp e4-e6(3).
- **Sloane AJ,** Coleman C, Carola DL, Lafferty MA, Edwards C, Greenspan J, Aghai ZH. Use of a Modified Early-Onset Sepsis Risk Calculator for Neonates Exposed to Chorioamnionitis. *Journal of Pediatrics* 2019; (213):52-57.
- **Sloane AJ,** Flannery DD, Lafferty M, Jensen EA, Dysart K, Cook A, Greenspan J, Aghai ZH. Hypertensive Disorders During Pregnancy are Associated with Reduced Severe Intraventricular Hemorrhage in Very-Low-Birth-Weight Infants. *Journal of Perinatology* 2019; 39(8): 1125-1130.
- Carola D, Vasconcellos M, **Sloane A,** McElwee D, Edwards C, Greenspan J, Aghai ZH. Utility of Early Onset Sepsis Risk Calculator for Neonates Born to Mothers with Chorioamnionitis. *Journal of Pediatrics* 2018; (195):48-52.
- **Sloane AJ,** Nawab US, McKenna K, Aghai ZH. Utility of Measuring Direct Bilirubin at 24-72 Hours of Age in Neonates Admitted to the Neonatal Intensive Care Unit. *Journal of Perinatology* 2017; (37):536-540.
- **Sloane AJ,** Pressel DM. Culture Pus, Not Blood: Decreasing Routine Lab Testing in

Patients with Uncomplicated Skin and Soft Tissue Infections. *Hospital Pediatrics* 2016; 6(7): 394-398.

ABSTRACTS

- Winstanley M, Talekar K, Carola DL, **Sloane AJ**, Aghai ZH. "Is bilirubin protective in infants with hypoxic ischemic encephalopathy?" *Poster Presentation: Eastern Society for Pediatric Research, Philadelphia, PA. March 2024.*
- **Sloane AJ**, Madden-Schmidt, L, Leopold K, Lafferty M, Carola D, Solarin K, Aghai ZH. The updated "Triple I" classification leads to a decreased incidence of clinical chorioamnionitis and antibiotic use in neonates. *Poster Presentation: Pediatric Academic Societies Meeting, Washington, DC, April 2023. Abstract ID: 1425543*
- **Sloane AJ**, Madden-Schmidt, L, Leopold K, Lafferty M, Carola D, Solarin K, Aghai ZH. The updated "Triple I" classification leads to a decreased incidence of clinical chorioamnionitis and antibiotic use in neonates. *Poster Presentation: Eastern Society for Pediatric Research, Philadelphia, PA. March 2023. Abstract ID: 72.*
- Beck T, **Sloane AJ**, Carola D, McElwee D, Edwards C, Bell-Carey B, Leopold K, Aghai ZH. Management of Infants Born to Mothers with Inadequate GBS Prophylaxis: A Retrospective Comparison of the Three Approaches Recommended by the Committee on Fetus and Newborn. *Poster Presentation: Pediatric Academic Societies Meeting, Virtual Conference. May 2021. EP-196.1726.*
- **Sloane AJ**, Carola DL, Lafferty MA, Edwards C, Greenspan J, Aghai ZH. Early-Onset Sepsis Risk Calculator Recommendation for Routine Neonatal Care for Management of Infants Born to Mothers with Chorioamnionitis. *Poster Presentation: Eastern Society for Pediatric Research, Philadelphia, PA. March 2020. E-ESPR2020: 195.*
- **Sloane AJ**, Kenaley K, Favara MT. Assessment of Temporal Variations in Adherence to NRP Using Video Recording in the Delivery Room. *Poster Presentation: Eastern Society for Pediatric Research, Philadelphia, PA. March 2020. E-ESPR2020: 248.*
- **Sloane AJ**, Coleman C, Carola DL, Lafferty MA, Edwards C, Greenspan J, Aghai ZH. Is a Modified Early-Onset Sepsis Risk Calculator an Efficient Tool for the Management of Neonates Born to Mothers with Chorioamnionitis? *Platform Presentation: Eastern Society for Pediatric Research, Philadelphia, PA. March 2020. E-ESPR2019: 188.*
- **Sloane AJ**, O'Donnell EA, Mackley AB, Paul DA, Aghai ZH. Do Extremely Preterm Infants Need Screening for Retinopathy of Prematurity Earlier than 31 Weeks Post Menstrual Age? *Poster Presentation: Pediatric Academic Societies Meeting, Baltimore, MD. April 2019. E-PAS: 4170.644.*

- Mazza DR, **Sloane AJ**, Greenspan JS, Aghai ZH. CBC and CRP in neonates born to mothers with clinical and histological chorioamnionitis. *Poster Presentation: Pediatric Academic Societies Meeting*, Baltimore, MD. April 2019. E-PAS: 3857.508.
- Coleman C, Carola DL, **Sloane AJ**, Lafferty M, Roman A, Cruz Y, Solarin K, Aghai ZH. A Comparison of Triple I Classification with Neonatal Early Onset Sepsis Calculator Results in Neonates Diagnosed with Clinical Chorioamnionitis. *Poster Presentation: Pediatric Academic Societies Meeting*, Baltimore, MD. April 2019. E-PAS: 2838.313.
- Belden, L, **Sloane AJ**, Carola D, Aghai ZH. Does lumbar puncture increase the risk for intraventricular hemorrhage in very low birth weight preterm infants? *Poster Presentation: Pediatric Academic Societies Meeting*, Toronto, ON. May 2018. E-PAS: 1490.746.
- **Sloane AJ**, Roman A, Cruz Y, Carola D, McElwee D, Berghella V, Aghai, ZH. Impact of New "Triple I" Classification on the Incidence of Clinical Chorioamnionitis and Antibiotic Use in Neonates. *Poster Presentation: Eastern Society for Pediatric Research Meeting*, Philadelphia, PA. March 2018.
- Gibson M, Kelly M, **Sloane A**, Biedrzycki T, Smith S, Davidson J. Antibiotic Stewardship to Reduce Overall Usage and Targeted Reduction in Use of Certain Agents in a Level III Intensive Care Nursery. *Poster Presentation: Hot Topics in Neonatology*, Washington, DC. December 2017.
- **Sloane AJ**. Sudden Onset of Arm Weakness in a Neonate. *Poster Presentation: NYC Pediatric Hospital Medicine Forum*, New York, NY. June 2015.
- **Sloane AJ**, Pressel DM. Culture Pus, Not Blood: Decreasing Routine Lab Testing in Patients with Uncomplicated Skin and Soft Tissue Infections. *Poster Presentation: Eastern Society for Pediatric Research Meeting*, Philadelphia, PA. March 2015.
- **Sloane AJ**, Altepeter TA, Shaffer SE. Pediatric Celiac Disease Presenting as Acute Intestinal Pseudo-obstruction. *Poster Presentation: North American Society for Pediatric Gastroenterology, Hepatology and Nutrition*, Atlanta, GA. October 2014.
- **Sloane AJ**, Nawab US, McKenna K, Aghai ZH. Utility of Measuring Direct Bilirubin at 24-72 Hours of Age in Neonates Admitted to the Neonatal Intensive Care Unit. *Poster Presentation: Pediatric Academic Societies Meeting*, Vancouver, BC. May 2014.

CHAPTERS

- **Sloane, A.** "Jaundice and Hyperbilirubinemia in the Newborn." *2025 Ferri's Clinical Advisor*. Edited by Ferri FF, Elsevier Health. Expected publication date: 31 May 2024
- Nelin, T and **Sloane, A.** "Jaundice and Hyperbilirubinemia in the Newborn." *2024 Ferri's Clinical Advisor*. Edited by Ferri FF, Elsevier Health. Published July 2023 (pp 884-885).

Volunteer Experience

- 2020 – Present **Johns Hopkins University Alumni Association – Mock Interviewer**
Conducting mock interviews for undergraduate pre-medical students applying to medical school, simulating the interview process, generating dialogue, and reviewing CVs/applications
- 2015 **Pediatric Medical Mission – Haiti Village Health Organization**
Provided well-baby and well-child check-ups, vaccinations, and nutrition/development assessment and treatment. Led education sessions for “Helping Babies Breathe.”