

# CURRICULUM VITAE

**Kristina Simeonsson, MD, MSPH**

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## EDUCATION AND TRAINING

- 2006-2007     Scholar, Southeastern Public Health Leadership Institute  
University of North Carolina, Chapel Hill, NC
- 2003            MPSH – Maternal and Child Health, UNC Gillings School of Global Public Health  
Chapel Hill, NC
- 1999-2000     Chief Residency in Pediatrics  
ECU Health (formerly University Health Systems of Eastern North Carolina)  
Greenville, NC
- 1996-1999     Residency in Pediatrics  
ECU Health (formerly University Health Systems of Eastern North Carolina)  
Greenville, NC
- 1996            MD, University of North Carolina School of Medicine, Chapel Hill, NC
- 1992            BS – Biology, Minor – Religious Studies  
University of North Carolina, Chapel Hill, NC
- 1988            North Carolina School of Science and Mathematics; Durham, NC

## LICENSURE AND CERTIFICATION

- 1997 – present     North Carolina Medical Board, #97-01596, active
- 2010 – 2019        Pennsylvania Medical Board, #TMD002789, temporary – camp physician
- 1999 – present     Certified in General Pediatrics, American Board of Pediatrics, # 68560  
Recertification 2006; meeting MOC requirements
- 2021 – present     Neonatal Resuscitation Provider
- 2020                National Institute of Environmental Health Certification  
*Protecting Yourself from COVID-19 in the Workplace*

## APPOINTMENTS AND PROFESSIONAL EXPERIENCE

- 2024 - present     Professor of Pediatrics  
Brody School of Medicine; East Carolina University
- 2024 - present     Associate Professor of Public Health  
Brody School of Medicine; East Carolina University

- 2013 – 2024 Associate Professor of Pediatrics  
Brody School of Medicine; East Carolina University
- 2013 – 2024 Associate Professor of Public Health  
Brody School of Medicine; East Carolina University
- 2007 - 2013 Assistant Professor of Pediatrics  
Brody School of Medicine; East Carolina University
- 2003 – 2007 Medical Epidemiologist  
NC Department of Health and Human Services, Raleigh, NC
- 2001 - 2003 Locum Tenens Pediatrician  
Jones County Health Department, Trenton, NC
- 2001 - 2003 Locum Tenens Pediatric / Newborn Hospitalist  
ECU Health Edgecombe Hospital (formerly Heritage Hospital)  
Tarboro, NC
- 2000 – 2002 Clinical Assistant Professor of Pediatrics  
Brody School of Medicine; East Carolina University
- 1999 – 2000 Locum Tenens Pediatrician and Pediatric / Newborn Hospitalist  
Craven Regional Medical Center, New Bern, NC

## **OTHER POSITIONS AND APPOINTMENTS**

- 2020 - present Medical Director, Healthier Lives at School and Beyond  
School-based telemedicine program designed to remove barriers to quality health care services in rural areas.
- 2007 – present Director of Child Health and Consulting Physician  
Greene County Health Department; Snow Hill, NC
- 2017– 2020 Consulting Physician for Telemedicine  
Eastern NC School for the Deaf, Wilson, NC  
NC School for the Deaf, Morganton, NC  
Governor Morehead School for the Blind; Raleigh, NC
- 2016 – 2019 Back-up Physician  
RHA Tar River Center, Greenville, NC  
Group home for medically fragile, technology-dependent, developmentally challenged children
- 2015 – 2017 Consulting Physician  
Craven County Health Department: New Bern, NC
- 2015 - 2017 Back-up Physician for Telemedicine  
Eastern NC School for the Deaf; Wilson, NC  
NC School for the Deaf; Morganton, NC

Governor Morehead School for the Blind; Raleigh, NC

## **HONORS AND AWARDS**

- 2021 Centennial Award for Excellence, East Carolina University  
Highest award given to ECU faculty and staff for excellence in Service, Leadership and Spirit
- 2020 Challenge Coin Recipient, ECU Physicians  
Recognized by leadership for positive contributions to the organization
- 2019 Faculty Support Award, Brody School of Medicine  
Selected by pediatric residents and presented at resident graduation ceremony
- 2018 Master Educator Award, Brody School of Medicine  
Recognized for excellence in outstanding teaching and mentorship
- 2018 Commencement Speaker  
Masters of Public Health Program, Brody School of Medicine
- 2017 Faculty Support Award, Brody School of Medicine  
Selected by pediatric residents and presented at resident graduation ceremony
- 2015 “It Just Takes One”, East Carolina University  
Identified on the Graduate Survey as the person who made the most significant positive contribution to the student’s education
- 2014 Faculty Teaching Award, Brody School of Medicine  
Selected by pediatric residents and presented at resident graduation ceremony
- 2013 “It Just Takes One”, East Carolina University  
Identified on the Graduate Survey as the person who made the most significant positive contribution to the student’s education
- 2013 Faculty Support Award, Brody School of Medicine  
Selected by pediatric residents and presented at resident graduation ceremony
- 2012 CDC Childhood Immunization Champion  
Recognized by the Centers for Disease Control and Prevention and Association of Immunization Managers for going above and beyond to promote childhood immunizations
- 2010 Faculty Support Award, Brody School of Medicine  
Selected by pediatric residents and presented at resident graduation ceremony
- 2009 Finalist, Young Investigator Award  
Academic Pediatric Association
- 2004 Delta Omega Public Health Honor Society, UNC School of Public Health
- 1996 Merck Manual Award for Community Service, UNC School of Medicine

- 1995 – 1996 Medical Alumni Loyalty Fund Scholar, UNC School of Medicine
- 1995 Frank Lee Dameron Award, UNC School of Medicine  
Selected by medical school classmates for a commitment to practice primary care in an underserved area of North Carolina
- 1995 Eugene S. Mayer Community Service Honor Society  
UNC School of Medicine

## PUBLICATIONS

### Refereed Papers / Articles

1. Jamison S, Zheng Y, Nguyen L, Khan FA, Tumin D, **Simeonsson K**. Telemedicine and Disparities in Visit Attendance at a Rural Pediatric Primary Care Clinic During the COVID-19 Pandemic. *Journal of Health Care for the Poor and Underserved* 2023; 34 (2): 535-548.
2. Lea CS, **Simeonsson K**, Kipp AM, McNeill C, Wilcox L, Irish W, Morris H, Diaz OM, Fallon JT, Roper RL. Waning of SARS-CoV-2 Seropositivity among Healthy Young Adults over Seven Months. *Vaccines* 2022; 10(9):1532.
3. Zheng Y, Nguyen L, Khan FA, Tumin D, Townsend J, Jamison S, **Simeonsson K**. In-person follow-up visit attendance after telemedicine visits. *Minerva Pediatrics* 2022 Oct 31.
4. Sabu S, **Simeonsson K**, Tumin D, Buckman CM. Well-child visit attendance of children who have experienced a parental COVID-19 diagnosis. *Minerva Pediatrics* 2022 Jun 15.
5. Opper C, **Simeonsson K**, Hillenbrand K. In Brief: Eosinophilia. *Pediatrics in Review* August 2022; 43 (8): 476–478.
6. Brown CL, Montez K, Amati JB, **Simeonsson K**, Townsend JD, Orr CJ, Palakshappa D. Impact of COVID-19 on Pediatric Primary Care Visits at Four Academic Institutions in the Carolinas. *International Journal of Environmental Research and Public Health* 2021; 18, 5734:1-9
7. **Simeonsson KL**, Hillenbrand KM. Combatting Outbreaks in North Carolina: Lessons Learned. *North Carolina Medical Journal* May 2021, 82 (3) 184-190.
8. **Simeonsson KL**, Olsson JM, Dhepyasuwan, Drutz J, Benun J, Serwint JR. Use of Health Care Services by Pediatric Residents. *Journal of Graduate Medical Education* 2014 June; 6(2):264-9.
9. **Simeonsson K**, Moore Z. Prevention and Control of Influenza: No Easy Task. *North Carolina Medical Journal* 2013; 74(5):425-433.
10. Mian S, Lazorick S, **Simeonsson K**, et al. Prevention Screening and Counseling: Strategy for Integration into Medical Education and Practice. *American Journal of Preventive Medicine* 2013; (6) 666-671.

11. Rosselli RT, Davis MK, **Simeonsson, K**, Johnson M, et al. An Academic/Government Partnership to Provide Technical Assistance on Pandemic Influenza Planning to Local Health Departments in North Carolina. *Public Health Reports* 2010; Suppl 5, 125:92-99.
12. **Simeonsson KL**, Savage RR. Management of Acute Asthma. *Pediatric Emergency Medicine Reports* 2009;14(6):69-80.
13. Rosselli R, **Simeonsson K**, Alexander L, Lynch MM, et al. A Web-Based Pandemic Influenza Training Course for Local Health Department Planners. *Journal of Interactive Instruction Development* 2008; 20(3):3-9.
14. **Simeonsson KL**, Deyneka L. Influenza Surveillance. *North Carolina Medical Journal* January - February 2007.
15. Webb R, Currier M, Weir J, McNeill KM, Bancroft E, Dassey D, Maynard J, Terashita D, **Simeonsson K**, et al. Transmission of Hepatitis B Virus Among Persons Undergoing Blood Glucose Monitoring in Long-Term Care Facilities- Mississippi, North Carolina, and Los Angeles County, California, 2003-2004. *Morbidity and Mortality Weekly Report* 54(09):220-3, March 11, 2005.
16. **Simeonsson KL**, Summers-Bean C, Connolly AM. Influenza vaccination of healthcare workers: institutional strategies for improving rates. *North Carolina Medical Journal* November-December 2004.

#### Book Chapters

1. Simeonsson RJ, **Simeonsson KL**. Children with Special Health Care Needs. Book chapter in *Public Health Perspectives in Disability: Science, Social Justice, Ethics, and Beyond* (2<sup>nd</sup> Ed.), 2021.
2. **Simeonsson KL**. Infections in the First Year of Life. Book chapter in *Succinct Pediatrics: Evaluation and Management of Common and Critical Care*. American Academy of Pediatrics, 2015.
3. **Simeonsson KL**. Influenza. In: Perkin RM, Swift JD, Newton DA, Anas NG, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. 2<sup>nd</sup> ed. Philadelphia: Lippincott Williams &Wilkins; 2008: 513-516.
4. **Simeonsson KL**. Newborn Respiratory Distress. In: Perkin RM, Swift JD, Newton DA, Anas NG, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. 2<sup>nd</sup> ed. Philadelphia: Lippincott Williams &Wilkins; 2008: 590-592.
5. MacFarquhar JK, **Simeonsson KL**, Cleve WE, Engel JP. Infection Control in the Pediatric Hospital Setting. In: Perkin RM, Swift JD, Newton DA, Anas NG, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. 2<sup>nd</sup> ed. Philadelphia: Lippincott Williams &Wilkins; 2008: 516-520.

6. **Simeonsson KL**, Hillenbrand KM. Neonatal Seizures. In: Perkin RM, Swift JD, Newton DA, Anas NG, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. 2<sup>nd</sup> ed. Philadelphia: Lippincott Williams &Wilkins; 2008: 578-582.
7. Perkin RM, Hillenbrand KM, **Simeonsson KL**. Preoperative and Postoperative Care of Pediatric Surgical Patients. In: Perkin RM, Swift JD, Newton DA, Anas NG, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. 2<sup>nd</sup> ed. Philadelphia: Lippincott Williams &Wilkins; 2008: 643 – 646.
8. **Simeonsson KL**. Newborn Respiratory Distress. In: Perkin RM, Swift JD, Newton DA, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. Philadelphia: Lippincott Williams &Wilkins; 2003: 600 – 602.
9. **Simeonsson KL**, Hillenbrand KM. Neonatal Seizures. In: Perkin RM, Swift JD, Newton DA, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. Philadelphia: Lippincott Williams &Wilkins; 2003: 587 – 591.
10. Hillenbrand KM, **Simeonsson KL**. Preoperative and postoperative care of pediatric surgical patients. In: Perkin RM, Swift JD, Newton DA, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. Philadelphia: Lippincott Williams &Wilkins; 2003: 653 – 657.

#### Peer-reviewed Abstracts and Oral Presentations

1. Nuriddin L, **Simeonsson KL**, Jennings J, Lenfesty M, Dail-Barnett, H. *Everybody Wins: Meeting the Needs of K-12 Students through Rural Community Engagement in Medical Education*. Social Mission Alliance Conference, Durham, NC – 2024
2. **Simeonsson KL**, Jennings J, Dail-Barnett H, Castle J, Brison J, Aluko B. *All Aboard the Magic School Bus: Enhancing Medical Learners' Experience Through Community Outreach Across Rural ENC*. Brody Medical Education Day, Greenville, NC – 2023
3. **Simeonsson KL**, Jennings J, Barnett-Dail, H, Cummings D. *Healthier Lives at School and Beyond: Pivoting with the Pandemic*. Rural Health Symposium, Eastern AHEC, Greenville, NC – 2023
4. Chakanyuka M, Tran N, Edgal I, Iwaszewski M, Leventhal D, Eubanks J, De Avila C, Watson S, **Simeonsson K**, Hillenbrand K. *Improving the Screening Methodology for Developmental Delays in a Pediatric Clinic*. (1 Meeting Abstracts February 2022): 163. *Pediatrics* February 2022; 149.
5. **Simeonsson KL**, Lea CS, Hillenbrand KM. *Class is Not Dismissed: Keeping Medical Students Engaged in Learning during COVID-19*. Association for Prevention Teaching and Research Annual Meeting (virtual) - 2021

6. **Simeonsson KL**, Lazorick S, Tran A, Rixey S, Koo D. *New Approaches to Prevention Teaching: PopHealth Modules*. American Association of Medical Colleges Annual Meeting. San Francisco, CA – 2012
7. Rosselli R, Anderson MK, **Simeonsson KL**. *Evaluation of Local Health Department Pandemic Influenza Plans*. Public Health Preparedness Summit. Atlanta, GA – 2008
8. Lynch MM, Rosselli, Davis M, MacDonald PDM, **Simeonsson KL**. *Lessons Learned from a Pilot Online Course on Pandemic Influenza Preparedness for Local Health Departments in North Carolina*. American Public Health Association National Conference. Washington, DC – 2007
9. Schmitz AM, Adams M, Waters C, Phan Q, Hurd S, Kao A, Gallagher A, Jenkins P, **Simeonsson K**, et al. *Use of Enhanced Surveillance and Molecular Subtyping to Investigate a Multistate Listeriosis Outbreak – United States, 2005*. Centers for Disease Control and Prevention Epidemic Intelligence Service Annual Conference. Atlanta, GA – 2007
10. **Simeonsson KL**. *Interpregnancy Interval and Birthweight Outcomes: The Long and Short of It*. Association of Teachers of Maternal and Child Health Spring Meeting – 2003

Peer-Reviewed Abstracts – Posters

1. Dail-Barnett H, **Simeonsson K**, Jennings J. *Teamwork makes the dream work: An interprofessional school-based telehealth program in rural eastern North Carolina*. American Public Health Association National Meeting. Atlanta, GA – 2023
2. Grantham L, Kipp AM, Lea CS, **Simeonsson K**. *Chronic Conditions and Frequency of COVID-19 Preventative Measures in Pitt County, North Carolina*. American Public Health Association. Boston, MA – 2022
3. Brown C, Montez K, Amati B, Townsend JD, **Simeonsson KL**, Palakshappa D. *Impact of COVID-19 on Pediatric Primary Care Visits at 3 Academic Institutions in the Carolinas*. Pediatric Academic Societies Meeting. (virtual) May 2021
4. Dendy C, **Simeonsson K**, Cabinum-Foeller E. *Mind the Gap: School-based Telehealth for Special Populations*. Mid-Atlantic Telehealth Resource Center Summit. Charlotte, NC. Accepted 2020 – not presented due to COVID-19 pandemic
5. Chakanyuka M, Watson S, Jackson K, Leventhal D, Eubanks J, De Avila C, Liu I, Stine F, Hillenbrand K, **Simeonsson K**. *Improving the Methodology for Assigning Continuity Patients in a Pediatric Clinic*. Vidant Medical Center Medical Staff GME Research Day. Greenville, NC Accepted 2020 – not presented due to COVID-19 pandemic
6. Jennings J, Collier C, Cummings D, Lacks M, **Simeonsson K**, Sisneros J, Taylor E. *Healthier Lives at School and Beyond: Linking School-based Health Centers to Expanded*

*Resources for Care and Counseling*. Mid-Atlantic Telehealth Resource Center Summit. Williamsburg, VA – 2019

7. Collier C, Jennings J, Cummings DM, Johnstone J, Lacks M, **Simeonsson K**, Sisneros J, Taylor E. *Healthier Lives at School and Beyond: Linking School-Based Health Centers to Expanded Resources for Care and Counseling*. School- Based Health Alliance Meeting. Arlington, VA – 2019
8. Bryan I, Mehlman A, Brinckerhoff T, Lemon A, Vara E, Nigam S, Jackson K, Liu I, Stine F, Hillenbrand K, **Simeonsson K**. *Improving Quality of Care for Foster Children in Eastern North Carolina*. North Carolina Pediatrics Society Open Forum. Winston-Salem, NC – 2019  
Awarded 1<sup>st</sup> prize (Resident Poster Presentation)
9. **Simeonsson K**, Olsson J, Dhepyasuwan N, Drutz J, Benun J, Serwint J. *Healthcare Utilization by Pediatric Residents*. Pediatric Academic Societies Meeting. Denver, CO – 2011
10. **Simeonsson K**, Olsson J, Dhepyasuwan N, Stratbucker W, Meyer M, Serwint J. *The Practice of Self-prescription and Informal Care Seeking by Pediatric Residents*. Pediatric Academic Societies Meeting. Denver, CO – 2011
11. Hurwitz J, Chavez D, Ginski J, Hillenbrand K, Naqui F, Rao V, Sanders K, **Simeonsson K**, Yajnik K. *Quality Improvement: Maternal Postpartum Depression Screening*. Academic Pediatric Association Region IV Meeting. Charlottesville, VA – 2010
12. Rosselli R, Anderson MK, Johnson ML, **Simeonsson KL**, Bergmire-Sweat D, MacDonald PDM. *Delivering Quality Technical Assistance for Local Health Department Pandemic Influenza Planning*. American Public Health Association National Conference. Washington, DC – 2007
13. MacFarquhar JK, **Simeonsson KL**. *Surveillance for Varicella Infections in North Carolina Emergency Departments*. National Immunization Conference. Kansas City, Missouri – 2007
14. Anderson MK, Rosselli R, Johnson ML, Lynch MM, **Simeonsson KL**. *Pandemic Influenza Preparedness in Local Health Departments: Successes, Challenges, and Multi-Agency Collaboration in Planning for Vulnerable Populations*. National Association of City and County Health Officers Conference. Columbus, OH – 2007
15. **Simeonsson KL**, Deyneka L, McLean T, Engel JP. *Using Statewide Syndromic Surveillance for Influenza Monitoring*. Seasonal and Pandemic Influenza Conference. Arlington, VA – 2007



16. **Simeonsson KL.** *Local Health Department Pandemic Influenza Plans: An Indicator of State Level Preparedness.* Southeast Public Health Leadership Institute Retreat. Chapel Hill, NC – 2007

## GRANTS AND AWARDS

- 2021 – 2023 NC Department of Health and Human Services - Office of Rural Health (Cummings, PI)  
*Healthier Lives at School and Beyond* school-based telehealth initiative was designed to expand access to quality health care services for school students and staff.  
\$300,000  
Role: Co-Principal Investigator
- 2021-2023 US Department of Health and Human Services – HRSA Federal Office of Rural Health Policy (Cummings, PI)  
Funding to expand telehealth network and to measure the impact of a unique home-delivered telehealth intervention strategy that leverages the strengths of a poised and ready local care delivery system.  
\$700,023  
Role: Co-Principal Investigator
- 2021-2022 NC Department of Health and Human Services (Kipp, PI)  
*Pitt County Community Prevention And COVID-19 Testing (ComPACT) Study*  
Funded a community-based research project in Pitt County, North Carolina to assess 1) adherence to COVID-19 prevention guidance and the social and economic impact of these measures and 2) changes in COVID-19 incidence, prevalence, proportion of asymptomatic persons, and adherence to prevention guidance over time.  
\$794,698  
Role: Co-Principal Investigator
- 2020-2022 The Harold H. Bate Foundation (Cummings, PI)  
Extend telehealth work in schools to Jones County in the 2021-2022 academic year.  
\$50,000  
Role: Co-Principal Investigator
- 2020 – 2022 Anonymous Trust Foundation (Cummings, PI)  
Extend telehealth work into additional schools including Clinton City Schools in Sampson County.  
\$500,000  
Role: Co-Investigator
- 2020 – 2021 NC DHHS – Division of Public Health (Kipp, PI)  
*Pitt County Community Prevention And COVID-19 Testing (ComPACT) Study*  
\$500,000  
Role: Co-Principal Investigator

- 2021 Brody Brothers' Foundation (Lea, PI)  
*Pirates' Prevention and COVID-19 Testing (PiratePACT) Study*  
\$39,628  
Role: Co-Principal Investigator
- 2020 NC General Assembly: 2020 COVID-19 Recovery Act (Lea, PI)  
*Pirates' Prevention And COVID-19 Testing (PiratePACT) Study*  
Studied various COVID risk factors and outcomes among a random sample of university students.  
\$766,968  
Role: Co-Principal Investigator
- 2016-2020 US DHHS - Health Resources and Services Administration (Cummings, PI)  
*Healthier Lives at School and Beyond: Linking School-based Health Centers to Expanded Resources for Care and Counseling*  
Develop new school-based health centers in up to six Duplin County school sites that will be linked via telehealth to Goshen Medical Center in Duplin County and to ECU BSOM.  
\$599,998  
Roles: Principal Investigator (2016-18); Co-Principal Investigator (2019-20)
- 2013-2015 Centers for Disease Control and Prevention (Michener, PI)  
*Advancing Integration of Population Health into Graduate Medical Education*  
Identified population health content in the Accreditation Council for Graduate Medical Education (ACGME) milestones for physicians.  
\$20,000  
Roles: Site Principal Investigator; Co-Investigator
- 2009-2012 Association for Prevention Teaching and Research (Simeonsson, PI)  
*Enhancing Prevention and Population Health*  
Developed ready to use educational materials to improve clinical and population-based prevention skills for all health professions students.  
\$323,320  
Role: Principal Investigator

## **TEACHING / ADVISING / MENTORING**

*My teaching is wide in scope and in audience. With my joint appointments in the Department of Pediatrics and the Department of Public Health, I teach in many different settings from the clinic to the classroom to the community. I have excelled in teaching both in-person and online. I serve as course director for several courses in the Department of Public Health, and during the COVID-19 pandemic, I created a course and served as the director for the senior class of medical students displaced from clinical rotations for 8 -12 weeks.*

- 2008 – present Course Director, Infectious Disease Epidemiology (MPH 6022)
- 2022 – present Course Director, Introduction to Field Placement (MPH 6904)
- 2022 – present Course Director, Applied Field Placement (MPH 6905)
- 2021 Course Director, Comprehensive Field Placement (MPH 6903)

2020 Course Director, Pandemic Crisis Management (EDMD 9311)  
Created and delivered a 12-week online course to 88 medical students displaced from clinical rotations due to COVID-19. This course offered 30 hours of content instruction per week. Topics covered included infectious disease epidemiology principles, public health surveillance, outbreak investigations, containment measures and risk communication training.

Faculty Teaching and Mentoring

2023 Peer Reviewer of Classroom Teaching, Shaundreal Jamison, MD, MPH

2023 Peer Reviewer of Teaching in Clinic, Shaundreal Jamison, MD, MPH

2021 Peer Reviewer of Classroom Teaching, Mary Lenfestey, MD

2021 Peer Reviewer of Teaching on Clinical Rounds, Sarah Leonard MD, MPH

2020-2021 *Teaching Leadership Skills*  
Content Creator of “Idea Sparks” Webpage  
Office of Faculty Excellence  
<https://ofe.ecu.edu/idea-sparks/home/teaching-leadership-skills/>

2014 Mentor, Tenure and Promotion Workshop  
Brody Women’s Faculty Committee

Resident Teaching

2007 – present Supervision, teaching, and clinical rounds with residents in a variety of settings including Resident Continuity Clinics, General Clinic, Afterhours Clinic, Health Department, and Newborn Nursery (2007 – 2018)

2020 – present Director, Community Pediatrics Rotation

2017 – 2019 Director, Wilderness / Sports Camp Medicine Rotation

2007 – present Pediatric Residency Program Lectures  
Back Pain (2022); Parasitic Infections, Menstrual Disorders, Neurocutaneous Disorders (2021); Respiratory Viruses, Infection Control in Childcare Settings, Hip and Back Pain (2020); Screening Tests (2019); Epidemiology Review (2018); Preventive Pediatrics (2017)

2021 Combined Internal Medicine-Pediatrics Residency Program  
*Telehealth Observed Skills Clinical Exams (OSCE) Instructor*

2010-2014 Internal Medicine Residency Program Lecture  
*Influenza: Clinical Guidelines and Public Health Implications*

2009 Family Medicine Residency Program Workshop  
*Influenza Case Study*

2008 - 2019 Pediatric Residency Small Group Teaching  
*Intersection of Public Health and Pediatrics*

### Resident Advising and Mentoring

2008 – present Faculty Advisor, Pediatric Residency Program  
Marcella Daniel, MD, Srujana Rallabandi, MD, MPH, Brooktiete Asseres, MD,  
Maxey Hebert, MD, MPH, Inga Aikman, MD, MPH, Jenny Simmons, MD,  
Rosa Rodriguez, MD, Eva Chisenhall, MD, Yvette Chop, MD, MPH  
Sam McCleese, MD, Sean Watson, MD, Chinonso Onuoha, MD

2008 – present Faculty Mentor, Academic Skills Rotation  
Ben Hooker, MD, Andrea Gregory, MD, Michael Edralin, MD,  
Jenny Simmons, MD, Rajni Sandhu Marco, MD, Jasmine Konn, MD,  
Emily Vara, DO, Alex Berwick, DO, Timmy Clifton, DO, Ashley Mehlman Clower, MD,  
Katie Jackson, MD, Colby Dendy, MD, MPH, Luis Bonilla-Hernandez, MD

### Medical Student Teaching

2007 – present Supervision and clinical teaching of medical students in clinical settings

2011-2016, 2019 Rotation Director, M4 Wilderness / Sports Camp Medicine Elective

2010 – 2013 Director, Clinical Epidemiology Curriculum in M1 Doctoring Course

2009 – 2013 M3 Pediatric Clerkship, Oral Exams

### Lectures

2013 – present M1 Medical Microbiology  
*Orthomyxoviruses*  
*Clinical Manifestations of Paramyxoviruses*

2020 – present M4 Transition to Residency Course  
*Pediatric Rashes*

2021 Service-Learning Distinction Track Course (M2-M4)  
*Co-presented several sessions on epidemiology for M2 students*

2013 – 2019 M3 Pediatric Clerkship, 6 cohorts / year  
*Newborn Physical Exam*  
*Common Issues in the Newborn*

2009 – 2010 M1 Doctoring Course  
*Epidemiology lectures*

2008 – 2019 M3 Family Medicine Clerkship, 6 cohorts / year  
*Child Preventive Services*

Small Group Teaching

2020	M4 Pandemic Crisis Management Course
2014 – 2016	M2 Doctoring Course
2008 – 2021	M1 Medical Microbiology <i>Acute Hepatitis, Respiratory Illnesses, MRSA, Legionella, Anthrax</i>
2008 – 2013	M1 Doctoring Course <i>Epidemiology and Screening cases</i>

Clinical Preceptor

2022	M2 Doctoring Course – Clinical Practicum
2016 – 2018	M1 Doctoring - Longitudinal Experience
2012 – 2013	M2 Doctoring Course - History & Physical Exam

Masters Thesis and Doctoral Committee Membership

2021	Committee Member, Doctoral Dissertation, Lisa Wilcox, RN, MSN College of Nursing, East Carolina University <i>An All Hazards, All Agencies, All People Approach To Assess Local-level Household Emergency Preparedness and Community Disaster Resilience</i>
2012	Content Advisor, Masters Thesis, Heather Ghosheh, MD Department of Public Health, Brody School of Medicine. <i>Description of Chlamydia Surveillance in Pitt County, North Carolina: Emerging Epidemic or Artifact of Reporting</i>
2011	Content Advisor, Masters Thesis, Chelsea Stowe, Department of Public Health, Brody School of Medicine. <i>An Examination of the Overuse of Rabies Post-Exposure Prophylaxis in the United States</i>
2009	Content advisor, Masters Thesis, Amanda Dayton, Department of Health Education and Promotion, College of Health and Human Performance <i>How Obstetricians and Gynecologists Perceive their Role in Vaccination: A Phenomenological Approach</i>

Other Teaching / Advising / Mentoring – Graduate Students / Health Professional Students

2021	Faculty Advisor, Department of Public Health <i>Jane Ellen Blackerby, Caroline Knowles</i>
2020	Preceptor, Nurse Practitioner Clinical Practicum UNC Wilmington FNP Program, Wilmington, NC <i>Ashley Venters, RN</i>

- 2019 Guest Lecture, Scholars for Healthcare and Process Excellence Program
- 2014 - 2019 Guest Lecture, Physician Assistant Program; East Carolina University  
*Pediatric Rashes*
- 2004 - 2005 Guest Lecture, UNC Gillings School of Public Health  
*Investigation of a Hepatitis B Outbreak*

### Curriculum Development

- 2015 *Population Health Milestones in Graduate Medical Education: A Report to the Centers for Disease Control and Prevention and the Association of American Medical Colleges*. Lloyd Michener, MD (Project Lead); Duke University

#### Contributions

- Lead author, Pediatrics Population Health Milestone-Based Curriculum
- Co-author, Family Medicine Population Health Milestone-Based Curriculum
- External Reviewer, Generic Population Health Milestones

- 2011 *Pediatric Public Health Curriculum Guide*  
Designed and piloted curriculum guide to help pediatric program directors include population-based educational activities in residency curricula to enhance clinical practice and meet the educational goals of residency training (i.e. ACGME competencies). Alice Kuo, MD, PhD (Project Lead); UCLA

#### Contribution

- Co-Chair, Public Health Systems

- 2012 *Prevention and Population Health Modules*  
Ready to use material aimed at improving clinical and population-based prevention skills for all health professions students, easily integrated into existing curricula. Kristina Simeonsson, MD, MSPH (Project Lead); ECU  
Available at <https://www.aptrweb.org/page/pophealthmodules>

#### Contributions

- Project Lead
- Lead Author, Outbreak Investigation and Disease Control  
<https://www.aptrweb.org/page/module7>

## **PRESENTATIONS**

### Invited Presentations

1. *Paging Dr. Google: Communicating with Patients and Families During an Infodemic*. Jon B. Tingelstad Pediatrics Day Conference. Greenville, NC – 2023
2. *The Time is Right for School-based Telehealth!* Panelist. Mid-Atlantic Telehealth Resource Center Summit. Norfolk, VA – 2023
3. *Perspectives from A Pandemic Planner: A View from the Cheap Seats*. Pediatric Grand Rounds, University of Virginia School of Medicine. Charlottesville, VA – 2021

4. *Pediatric Dermatology for School Nurses*. Eastern AHEC Conference, New Bern, NC – 2017
5. *An Approach to the Vaccine-Hesitant Parent*. NC Academy of Family Physicians Winter Meeting. Asheville, NC – 2014
6. *The Cobbler Always Wears the Worst Shoes: A Look at Pediatric Resident Health Care*. Pediatric Grand Rounds; Brody School of Medicine. Greenville, NC – 2013
7. *Parent Concerns about Vaccines*. Child Seminar; Jönköping University, Jönköping, Sweden – 2012
8. *Influenza Vaccination: Trying to Hit a Moving Target*. Jenkins Memorial Lecture; Medical University of South Carolina. Charleston, SC – 2012
9. *Counseling the Vaccine Hesitant Parent*. Pediatric Resident Conference; Medical University of South Carolina. Charleston, SC – 2012
10. *An Ounce of Prevention in the Medical School Curriculum*. Public Health Grand Rounds. Greenville, NC – 2012
11. *Influenza: Coming Soon to a Community Near You*; North Carolina Pediatric Society Winter Forum; Greenville, NC - 2012
12. *Group B Strep Update*. Pitt Infant Mortality Prevention Advisory Council. Greenville, NC – 2012
13. *Communicating with Parents about Vaccines*; NC Immunization Conference. Greensboro, NC – 2011 (co-presenter)
14. *Communicating with Parents about Vaccines*; Jon B. Tingelstad Pediatrics Day Conference. Greenville, NC – 2010 (co-presenter)
15. *Influenza Update*. Family Medicine Grand Rounds; Brody School of Medicine. Greenville, NC – 2010
16. *Risky Business of Vaccine Refusals*. NC Immunization Conference. Greensboro, NC – 2009 (co-presenter)
17. *Communicating with Parents about Vaccines*. NC Pediatric Society. Asheville, NC – 2009 (co-presenter)
18. *Pandemic Influenza H1N1 2009*. Pitt Infant Mortality Prevention Advisory Council. Greenville, NC – 2009
19. *Pandemic Influenza*. Onslow County Medical Society. Jacksonville, NC – 2009

20. *Influenza Update*. Pediatric Grand Rounds; Brody School of Medicine. Greenville, NC – 2008
21. *What's New with CA-MRSA?* Jon B. Tingelstad Pediatrics Day. Greenville, NC – 2008
22. *Case Management of Suspected Avian Influenza in Humans*. Centers for Disease Control and Prevention, Council of State and Territorial Epidemiologists, and the NC Center for Public Health Preparedness - Rapid Response Training to Avian Influenza in the United States. Washington, DC and Atlanta, GA – 2007
23. *Pandemic Influenza Planning*. Coastal AHEC and New Hanover County Pandemic Influenza Summit. Wrightsville Beach, NC – 2007
24. *Disaster Preparedness for Physicians*. NC Medical Society Annual Meeting. Greensboro, NC – 2006
25. *Pandemic Influenza Preparedness in North Carolina*. NC Pediatric Society Annual Meeting. Myrtle Beach, South Carolina – 2006
26. *Quarantine and Isolation during an Influenza Pandemic*. NC Institute of Medicine Task Force on Ethics and Pandemic Influenza Planning. Cary, NC – 2006
27. *Pandemic Influenza Planning in North Carolina*. University of North Carolina Systems. Raleigh, NC – 2006
28. *Pandemic Influenza Preparedness for Businesses*. SunGard Southern User Group. Alpharetta, Georgia – 2006
29. *Pandemic Influenza: For the Birds?* Jon B. Tingelstad Pediatrics Day; Brody School of Medicine; Greenville, NC – 2006
30. *Pandemic Influenza Preparedness*. American Society of Industrial Security, Triangle Chapter; Raleigh, NC – 2006
31. *Influenza Season Update*. NC Hospital Association; Cary, NC – 2005
32. *Containment Strategies in Pandemic Influenza*. University of North Carolina at Chapel Hill School of Public Health – 2005
33. *Influenza Update*. Public Health Regional Surveillance Teams Quarterly Meeting; Raleigh, NC – 2005
34. *Group B Streptococcus: Prevention, Progress & Pitfalls*. Gravidas at Risk Conference; Hickory, NC – 2005



35. *Reporting the Coming Pandemic: Is Your Community Prepared?* Foundation for American Communications and the Winston-Salem Journal; Winston Salem, NC – 2005
36. *Pandemic Influenza*. NC Public Health Training Network; Raleigh, NC – 2005
37. *Avian Influenza and Refugee Health*. NC Office of Refugee Health, Quarterly Meeting; Greensboro, NC – 2005
38. *Pandemic Influenza Overview*. Office of Citizen Services; Raleigh, NC – 2005
39. *Influenza Vaccination of Healthcare Workers: Strategies for Improvement*. NC Immunization Conference; Greensboro, NC – 2005
40. *Pertussis in Infants*. NC Immunization Branch Quarterly Meeting – 2005
41. *Pandemic Influenza Planning*. Epidemiology Section Lunch & Learn Series; Raleigh, NC – 2005
42. *Pandemic Influenza Planning*. Association of Health Care Journalists National Conference; Chapel Hill, NC - 2005
43. *Communicable Disease Reporting in North Carolina*. Pediatric Grand Rounds; Brody School of Medicine at East Carolina University – 2004
44. *Pandemic Influenza Planning*. NC Hospital-Based Public Health Epidemiologist Program Quarterly Meeting – 2004
45. *Influenza Surveillance in North Carolina*. Pediatric Grand Rounds; Brody School of Medicine at East Carolina University – 2004
46. *Influenza Surveillance in North Carolina*. Senior Vaccination Season Coalition Winter Meeting – 2004
47. *Outbreak of Acute Hepatitis B in a Skilled Nursing Facility*. Stanly County Board of Health. Albemarle, NC – 2003
48. *Newborn Screening: Update on North Carolina's Policies and Procedures*. Jones County Health Department; Trenton, NC – 2000

#### Workshops

- 2017      **Simeonsson KL**, Simeonsson NW. *Pediatric Assessment in Schools and Outpatient Settings*. Eastern AHEC Symposium. Wayne Memorial Hospital, Goldsboro, NC
- 2010      **Simeonsson KL**, Donovan D. *Online Curricular Resources in Clinical Prevention and Population Health*. Patients and Populations: Public Health in Medical Education. American Association of Medical Colleges, Cleveland, OH

Facilitator

- 2014 *Teachers of Quality Academy; Learning Session 6: Population Health.*  
Brody School of Medicine; Greenville, NC
- 2007 *Rapid Response Training: The Role of Public Health in a Multi-Agency Response to Avian Influenza in the United States*  
Washington, DC
- 2007 *Rapid Response Training: The Role of Public Health in a Multi-Agency Response to Avian Influenza in the United States*  
Atlanta, GA

Moderator

- 2023 MPH Alumni Panel  
ECU Department of Public Health (Epidemiology Concentration)  
Greenville, NC
- 2006 One Medicine Symposium  
North Carolina Department of Agriculture and Consumer Services  
Durham, NC

**PROFESSIONAL SERVICE**

Committees

- Association for Prevention Teaching and Research
  - HP 2020 Toolkit Advisory Committee, invited member, 2013
- Centers for Disease Control and Prevention
  - Integration of Prevention of Hospital Acquired Infections and Judicious Antibiotic Use into the Medical Curriculum, 2012
  - Primary Care and Public Health Workgroup, 2012
- East Carolina University
  - Chancellor's Public Health COVID-19 Workgroup, 2020
    - Human Resources and Risk Management Team
  - Department of Family Medicine (Brody SOM), 2020 - 2021
    - Performed over 200 school physicals via mobile clinic at schools in rural counties served by Healthier Lives at Schools and Beyond Program
  - Department of Pediatrics (Brody SOM)
    - Clinical Competency Committee, 2010 – present
    - Newborn Committee, 2012 - 2016
    - Residency Education Committee, 2015 - present
    - Resident Selection Committee, 2010 - present

- Department of Public Health (Brody SOM), 2008-2009
  - Board of Health Trainings for Local Health Department Accreditation
  - Craven, Franklin, Jones, and Northampton Counties
- ECU Pediatrics COVID-19 Provider Team, 2020
  - On-call for triage and testing of pediatric patients during early months of the pandemic
- ECU Physicians Credentialing Committee, 2014 – 2018
- LCME Accreditation Committees (Brody SOM), 2018 - 2020
  - Member, Steering Committee Member
  - Co-Chair, Student Service Subcommittee
- Medical Student Curriculum Committee (Brody SOM), 2009 – 2010
- School of Public Health Advisory Panel, 2015 – 2016
- Search Committees (Brody SOM)
  - Director of Center for Health Disparities, 2021
  - Senior Associate Dean of Academic Affairs, 2010 – 2011
- Student Academic Appeals Committee (Brody SOM), 2015 - present
- ECU Health Medical Center (formerly Vidant Medical Center / University Health Systems)
  - Committee on Physician Health, 2013 – 2015
  - Graduate Medical Education Committee, 1999 – 2000
  - Perinatal Outreach High-risk OB Review Committee, 2015 – 2016
- NC Department of Health and Human Services
  - Avian Influenza / Human Health Task Force 2005 – 2007
  - Hepatitis C Task Force, 2005 – 2006
  - Immunization Advisory Committee, 2008 – present
  - One and Only Campaign Working Group, 2013
  - One Medicine Symposium Planning Committee, in conjunction with the NC Department of Agriculture and Consumer Services, 2007
  - Pandemic Influenza Steering Committee, 2006 – 2007
  - Chair, Pandemic Influenza Response Executive Committee, 2004 – 2006
- NC Immunization Advisory Committee, Raleigh, NC, 2008 - present

- NC Institute of Medicine Steering Committee 2006 - 2007
  - Task Force on Ethics and Pandemic Influenza Planning  
Stockpiling Solutions: NC's Ethical Guidelines for an Influenza Pandemic  
[https://epi.dph.ncdhhs.gov/cd/flu/plan/AppendixO1\\_2008.pdf](https://epi.dph.ncdhhs.gov/cd/flu/plan/AppendixO1_2008.pdf)
- NC Senior Vaccination Season Coalition, 2004 – 2007
- Pitt County Health Department, Greenville NC
  - Triple P Parenting Program Steering Committee, 2013 – 2014
  - Pitt County Infant Mortality Prevention Advisory Council, 2009 - 2012

### Consultant

- American Association of Medical Colleges, 2014
  - Content reviewer for teaching case on gastrointestinal illness
- Centers for Disease Control and Prevention, 2021
  - Provided consultation to Division of Adolescent and School Health for using telehealth in school-based clinics
- Community Care Plan of Eastern NC, Greenville, NC, 2013 – 2018
  - Network Pediatric Provider Champion and Pediatric Quality Improvement Work Group Consultant
- North Carolina Center for Public Health Preparedness, Chapel Hill, NC, 2006 – 2010
  - Assisted local health departments with preparedness and helped develop and teach an online training program on pandemic influenza
- North Carolina Division of Public Health
  - Provided subject-matter expertise during the influenza H1N1 pandemic, 2009
- Summer's Best Two Weeks Camps, Boswell, PA 2012 – 2021
  - Provided ongoing consultation for health and safety of campers and staff
  - Contributed subject-matter expertise to the COVID-19 Operational Plan  
<https://sb2w.org/summer2021-covid19/>

### Grant Reviewer

- Association for Schools and Programs of Public Health / Centers for Disease Control and Prevention Fellowship Grants – 2023
- Centers for Disease Control and Prevention Public Health Dissertation Grants – 2008

### Ad Hoc Reviewer

- American Journal of Infection Control
- Emerging Infectious Diseases
- Journal of Public Health Management and Practice
- North Carolina Medical Journal
- Pediatrics in Review

### Panelist

- H1N1 Influenza Community Forum, Panel Member, Greenville, NC, 2009
- Ebola: African Dilemma or Global Health Crisis? Panel Member, ECU, 2014

### Press / Media

- Newspaper / Magazine Articles
  - Charlotte Observer. *Late in season, flu activity picks up – cases widespread in NC after quiet start to usual busy period.* March 2, 2006
  - Durham Herald - Sun. *Spooked by bird flu, state plans for worst - N.C. maps response to havoc pandemic of new viral strain would bring about.* October 5, 2004
  - East Carolinian, *Healthcare providers give thoughts on anti-vaccination during outbreak.* April 20, 2020
  - East Carolinian. *CDC recommends Johnson & Johnson vaccine booster.* October 18, 2021
  - Raleigh News and Observer. *State plans for worst case flu.* October 5, 2004
  - Raleigh News and Observer. *NC flu plan needs check up.* October 12, 2005
  - Wilmington Star News. *Invisible Enemy - Avian flu 2006: Preparing for a possible pandemic.* February 24, 2006
  - Winston-Salem Journal. *No one can be sure if bird flu will cause pandemic – Experts divided on danger.* June 5, 2006
- Radio
  - Market Place (NPR) School Closures for Pandemic Influenza, 2006
  - People's Pharmacy (WUNC), Antivirals Medications for Influenza, 2005
- Television
  - WITN – TV News (Greenville, NC), H1N1 Influenza Vaccines for Children, 2009
  - WNCT – TV News (Greenville, NC), Safety of OTC Medications for Children, 2008
  - WRAL – TV News (Raleigh, NC), Influenza Season Impact, 2004
- Coverage of COVID-19 Research
  - COVID-19 immunity study shows natural immunity wanes quickly  
<https://news.ecu.edu/2023/02/24/covid-19-immunity-study-shows-natural-immunity-wanes-quickly/>

- Student participation helps researchers study COVID-19  
<https://news.ecu.edu/2021/02/09/piratepact/>
- ECU-led COVID-19 survey now open to Pitt County participants  
<https://news.ecu.edu/2020/07/16/ecu-led-covid-19-survey-open-pitt-participants/>
- ECU researchers join statewide COVID-19 survey project  
<https://news.ecu.edu/2020/05/22/covid-19-survey-project/>
- Coverage of School Telehealth Work
  - Healthier Lives at School and Beyond: ECU, Duplin County Schools partner on telemedicine  
<https://www.ednc.org/healthier-lives-at-school-and-beyond-ecu-duplin-county-schools-partner-telemedicine/>
  - ECU Helps Expand Telemedicine at Duplin County Schools  
<https://www.northcarolinahealthnews.org/2017/06/06/ecu-helps-expand-telemedicine-at-duplin-county-schools/>
  - ECU providers offer health screenings to ENC schoolchildren via mobile unit  
<https://news.ecu.edu/2020/11/16/mobile-health-screenings/>

### **PROFESSIONAL TRAINING**

- |      |   |
|------|---|
| 2025 | Teaching Online: Graduate Course Design, Delivery, and Teaching Presence Course, University of Nebraska |
| 2021 | Safe Zone Training, East Carolina University  |
| 2021 | Distance Education Teaching Modules, East Carolina University   |
| 2019 | BB&T Learning and Leadership Program<br>Office of Faculty Excellence, East Carolina University          |
| 2008 | Media Training for Pediatricians<br>NC Pediatric Society, Raleigh, NC                                   |

### **PROFESSIONAL MEMBERSHIPS – PAST AND CURRENT**

- Academic Pediatric Association
- American Academy of Pediatrics
- American Public Health Association
- Council of State and Territorial Epidemiologists
- North Carolina Pediatric Society

### **COMMUNITY SERVICE**

- |             |  |
|-------------|--|
| 2023 – 2024 | Patient and Family Advisory Council<br>NC Cancer Hospital, Chapel Hill, NC |
|-------------|--|

2023 – present      Guardian ad Litem, Office of the Courts  
Pitt County, NC

2020 – present      Community Coordinator, Project Elf  
Pitt County Department of Social Services; Greenville, NC

2019 – 2020        Volunteer Swim Instructor, Swim Safe Program  
Pitt County Schools and Aquaventure; Winterville, NC

2010 – 2021        Volunteer Physician, Summer’s Best Two Weeks; Boswell, PA

2019                Guest Speaker, Skeletal System  
Wintergreen Intermediate School, Winterville, NC

2014                Youth Soccer Coach  
Pitt County Community Schools and Recreation, Winterville, NC

2013                Faculty Sponsor and Participant, Pediatric Resident Team  
American Cancer Society’s Relay for Life, Greenville, NC

2012                Guest Speaker, Food Safety and Outbreak Investigation  
Wintergreen Intermediate School, Winterville, NC

2011                Guest Speaker, Skeletal System  
Wintergreen Intermediate School, Winterville, NC

2011                Board Member, Greenville Area Summer Swim League; Greenville, NC

2010                Media Center Volunteer  
Wintergreen Intermediate School, Winterville, NC

2009-2015        Stroke Judge, Greenville Area Summer Swim League

2005 – 2007        Youth Soccer Coach, Chapel Hill – Carrboro YMCA  
Chapel Hill, NC

2006                Youth Soccer Coach, Rainbow Soccer; Chapel Hill, NC

2000                Volunteer Physician, Family Violence Program; Greenville, NC

1999                Member of Medical Mission Team to Honduras, Volunteers in Medical  
Missions; Seneca, SC

1993-1996        Crisis Counselor  
Orange-Person-Chatham Counties Mental Health Center Helpline  
Chapel Hill, NC