

CURRICULUM VITAE

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Education and Training

- 12/06 – 12/07 Southeastern Public Health Leadership Institute Scholar ; University of North Carolina at Chapel Hill
- 8/02 – 8/03 Master of Science in Public Health; University of North Carolina at Chapel Hill
- 7/99 – 6/00 Chief Residency in Pediatrics; University Health Systems of Eastern North Carolina; Greenville, North Carolina
- 6/96 – 6/99 Residency in Pediatrics; University Health Systems of Eastern North Carolina; Greenville, North Carolina
- 8/92 – 5/96 Doctor of Medicine; University of North Carolina at Chapel Hill
- 8/88 – 5/92 Bachelor of Science in Biology; University of North Carolina at Chapel Hill
- 8/86 – 6/88 North Carolina School of Science and Mathematics; Durham, North Carolina

Licensure and Certification

- North Carolina (#97-01596), 1997 - current
- American Board of Pediatrics (#68650), 1999
Recertified 2006 (for 2007 – 2013)

Memberships

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

Employment

- Assistant Professor, Department of Pediatrics; East Carolina University, Brody School of Medicine; Greenville, North Carolina, 7/07 – present
- Assistant Professor, Department of Public Health; East Carolina University, Brody School of Medicine; Greenville, North Carolina, 7/07 – present
- Medical Epidemiologist, North Carolina Department of Health and Human Services; Raleigh, North Carolina, 5/03 – 6/07
- Clinical Assistant Professor, Department of Pediatrics; East Carolina University, Brody School of Medicine; Greenville, North Carolina, 4/02 – 6/02
- Locum Tenens Physician, Heritage Hospital; University Health Systems of Eastern Carolina, Tarboro, North Carolina, 7/01 – 11/03
- Locum Tenens Physician, Jones County Health Department; Trenton, North Carolina, 8/01 – 3/03
- Clinical Assistant Professor, Department of Pediatrics; East Carolina University, Brody School of Medicine; Greenville, North Carolina, 7/00 – 8/01
- Locum Tenens Physician, Craven Regional Medical Center; New Bern, North Carolina, 7/99 – 5/00

Research / Professional Service

- Principal Investigator, Association for Prevention Teaching and Research Grant for Enhancing Prevention and Population Health, 2009-2010
- Reviewer, Centers for Disease Control and Prevention, Public Health Dissertation Grants, 2008
- Consultant, North Carolina Center for Public Health Preparedness, 2006 – present
- Consultant, Greene County Health department, 2009 - present
- Member, North Carolina Immunization Coalition, 2008 - present
- Member, North Carolina Immunization Advisory Committee; 2004 – present
- Lead Instructor, Pandemic Influenza Online Training for Local Health Departments in North Carolina; North Carolina Center for Public Health Preparedness; 2006 - 2008
- Member, One Medicine Symposium Planning Committee, North Carolina Department of Agriculture and Consumer Services and the North Carolina Division of Public Health, 2007
- Member, North Carolina Pandemic Influenza Steering Committee; 2006 - 2007
- Member, Ethics and Pandemic Influenza Planning Task Force Steering Committee; North Carolina Institute of Medicine and North Carolina Division of Public Health; 2006 - 2007
- Member, North Carolina Avian Influenza / Human Health Task Force; 2005 - 2007
- Chair, North Carolina Pandemic Influenza Response Plan Executive Committee; 2004 - 2006
- Member, North Carolina Hepatitis C Task Force; 2005 – 2006
- Member, Senior Vaccination Season Coalition; 2004 - 2007
- Member, Graduate Medical Education Committee; University Health Systems of Eastern North Carolina; 1999 – 2000

- Member, Resident Education Advisory Committee; University Health Systems of Eastern North Carolina; 1999 – 2000
- Editorial Review, American Journal of Infection Control
- Editorial Review, Emerging Infectious Diseases
- Editorial Review, Journal of Public Health Management and Practice

Awards and Honors

- Young Investigator Award Finalist, Academic Pediatric Association, 2009
- Delta Omega Public Health Honor Society, Theta Chapter, UNC School of Public Health, inducted 2004
- Merck Manual Award for Community Service, UNC School of Medicine – 1996
- Medical Alumni Loyalty Fund Scholar, UNC School of Medicine, 1995 – 1996
- Frank Lee Dameron Award for Commitment to Practice Primary Care in North Carolina, UNC School of Medicine – 1995
- Eugene S. Mayer Community Service Honor Society, UNC School of Medicine, 1995 – 1996

Publications

- Simeonsson KL, Savage RR. Management of Acute Asthma. *Pediatric Emergency Medicine Reports*, 14(6); 2009.
- 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*, 20(3):3-9; 2008.
- Simeonsson KL. Influenza. In: Perkin RM, Swift JD, Newton DA, Anas NG, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 2008: 513-516.
- Simeonsson KL. Newborn Respiratory Distress. In: Perkin RM, Swift JD, Newton DA, Anas NG, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 2008: 590-592.
- 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*. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 2008: 516-520.
- Simeonsson KL, Hillenbrand KM. Neonatal Seizures. In: Perkin RM, Swift JD, Newton DA, Anas NG, editors. *Pediatric Hospital Medicine: Textbook of Inpatient Management*. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 2008: 578-582.
- 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*. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 2008: 643 – 646.
- Simeonsson KL, Deyneka L. Influenza Surveillance. *North Carolina Medical Journal*, January - February 2007.

- 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.
- Simeonsson KL, Summers-Bean C, Connolly AM. Influenza vaccination of healthcare workers: institutional strategies for improving rates. *North Carolina Medical Journal*, November-December 2004.
- 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.
- 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.
- 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.
- 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.
- Hillenbrand KM, Simeonsson KL. Pre- and post-operative 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.
- Simeonsson KL, Hillenbrand KM. Gastrointestinal Bleeding. In: Perkin RM, Swift JD, Newton DA, editors. *Hospital Care of Children: A Manual of Common Problems*. University Printing and Graphics of East Carolina University; 2001: p115-117.
- Hillenbrand KM, Simeonsson KL. Pre and Post-Operative Care of Pediatric Surgical Patients. In: Perkin RM, Swift JD, Newton DA, editors. *Hospital Care of Children: A Manual of Common Problems*. University Printing and Graphics of East Carolina University; 2001: p257-261.
- Hillenbrand KM, Simeonsson KL. Sedation and Pain Management. In: Perkin RM, Swift JD, Newton DA, editors. *Hospital Care of Children: A manual of common problems*. University Printing and Graphics of East Carolina University; 2001: 341-347.

Selected Presentations

Oral Presentations

- Simeonsson KL, Hillenbrand KM. *Risky Business of Vaccine Refusals*. North Carolina Immunization Conference. Greensboro, NC – 2009
- Hillenbrand KM, Simeonsson KL. *Communicating with Parents about Vaccines*. North Carolina Pediatric Society. Asheville, NC – 2009

- Simeonsson KL. *Pandemic Influenza H1N1 2009*. Pitt Infant Mortality Prevention Task Force. Greenville, NC - 2009
- Simeonsson KL. *Pandemic Influenza*. Onslow County Medical Society. Jacksonville, NC – 2009
- Simeonsson KL. *Influenza Update*. Pediatric Grand Rounds; Brody School of Medicine. Greenville, NC – 2008
- Simeonsson KL. *What's New with CA-MRSA?* Jon B. Tingelstad Pediatrics Day. Greenville, NC - 2008
- Rosselli R, Anderson MK, Simeonsson KL. *Evaluation of Local Health Department Pandemic Influenza Plans*. Public Health Preparedness Summit. Atlanta, GA – 2008
- 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
- Simeonsson KL. *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
- 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
- Simeonsson KL. *Pandemic Influenza Planning*. Coastal AHEC and New Hanover County Pandemic Influenza Summit. Wrightsville Beach, North Carolina - 2007
- Simeonsson KL. *Disaster Preparedness for Physicians*. North Carolina Medical Society Annual Meeting. Greensboro, North Carolina – 2006
- Simeonsson KL. *Pandemic Influenza Preparedness in North Carolina*. North Carolina Pediatric Society Annual Meeting. Myrtle Beach, South Carolina – 2006
- Simeonsson KL. *Quarantine and Isolation during an Influenza Pandemic*. North Carolina Institute of Medicine Task Force on Ethics and Pandemic Influenza Planning. Cary, North Carolina – 2006
- Simeonsson KL. *Pandemic Influenza Planning in North Carolina*. University of North Carolina Systems. Raleigh, North Carolina – 2006
- Simeonsson KL. *Pandemic Influenza Preparedness for Businesses*. SunGard Southern User Group. Alpharetta, Georgia – 2006.
- Simeonsson KL. *Pandemic Influenza: For the Birds?* Jon B. Tingelstad Pediatrics Day; Brody School of Medicine; Greenville, North Carolina - 2006
- Simeonsson KL. *Pandemic Influenza Preparedness*. American Society of Industrial Security, Triangle Chapter; Raleigh, North Carolina - 2006
- Simeonsson KL. *Influenza Season Update*. North Carolina Hospital Association; Cary, North Carolina - 2005
- Simeonsson KL. *Containment Strategies in Pandemic Influenza*. University of North Carolina at Chapel Hill School of Public Health – 2005

- Simeonsson KL. *Influenza Update*. Public Health Regional Surveillance Teams Quarterly Meeting; Raleigh, North Carolina - 2005
- Simeonsson KL. *Group B Streptococcus: Prevention, Progress & Pitfalls*. Graviditas at Risk Conference; Hickory, North Carolina – 2005
- Simeonsson KL. *Reporting the Coming Pandemic: Is Your Community Prepared?* Foundation for American Communications and the Winston-Salem Journal; Winston Salem, North Carolina - 2005
- *Pandemic Influenza*. North Carolina Public Health Training Network; Raleigh, North Carolina – 2005
- Simeonsson KL. *Avian Influenza and Refugee Health*. NC Office of Refugee Health, Quarterly Meeting; Greensboro, North Carolina – 2005
- Simeonsson KL. *Pandemic Influenza Overview*. Office of Citizen Services; Raleigh, North Carolina - 2005
- Simeonsson KL. *Influenza Vaccination of Healthcare Workers: Strategies for Improvement*. North Carolina Immunization Conference; Greensboro, North Carolina - 2005
- Simeonsson KL. *Pertussis in Infants*. North Carolina Immunization Branch Quarterly Meeting - 2005
- Simeonsson KL. *Pandemic Influenza Planning*. Epidemiology Section Lunch & Learn Series; Raleigh, North Carolina – 2005
- Simeonsson KL. *Pandemic Influenza Planning*. Association of Health Care Journalists National Conference; Chapel Hill, North Carolina - 2005
- Simeonsson KL. *Communicable Disease Reporting in North Carolina*. Pediatric Grand Rounds; Brody School of Medicine at East Carolina University – 2004
- Simeonsson KL. *Pandemic Influenza Planning*. North Carolina Hospital-Based Public Health Epidemiologist Program Quarterly Meeting - 2004
- Simeonsson KL. *Influenza Surveillance in North Carolina*. Pediatric Grand Rounds; Brody School of Medicine at East Carolina University – 2004
- Simeonsson KL. *Influenza Surveillance in North Carolina*. Senior Vaccination Season Coalition Winter Meeting - 2004
- Simeonsson KL. *Influenza Surveillance*. North Carolina Immunization Branch Quarterly Meeting - 2004
- Simeonsson KL. *Investigation of a Hepatitis B Outbreak*. University of North Carolina at Chapel Hill School of Public Health - 2003
- *Outbreak of Acute Hepatitis B in a Skilled Nursing Facility*. Stanly County Board of Health. Albemarle, North Carolina - 2003
- Simeonsson KL. *Interpregnancy Interval and Birthweight Outcomes: The Long and Short of It*. Association of Teachers of Maternal and Child Health Spring Meeting – 2003
- Simeonsson KL. *Newborn Screening: Update on North Carolina's Policies and Procedures*. Jones County Health Department; Trenton, North Carolina – 2000
- Simeonsson KL. *Spina Bifida: A Multidisciplinary Approach to Care*. University of North Carolina at Chapel Hill School of Nursing – 2000

Poster presentations

- 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
- MacFarquhar JK, Simeonsson KL. *Surveillance for Varicella Infections in North Carolina Emergency Departments*. National Immunization Conference. Kansas City, Missouri – 2007
- 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
- Simeonsson KL, Deyneka L, McLean T, Engel JP. *Using Statewide Syndromic Surveillance for Influenza Monitoring*. Seasonal and Pandemic Influenza Conference. Arlington, VA – 2007
- Simeonsson KL. *Local Health Department Pandemic Influenza Plans: An Indicator of State Level Preparedness*. Southeast Public Health Leadership Institute Retreat. Chapel Hill, North Carolina - 2007

Facilitator

- *Rapid Response Training: The Role of Public Health in a Multi-Agency Response to Avian Influenza in the United States*. Washington, DC and Atlanta, Georgia, January 30 -31, 2007 and February 13 – 15, 2007.

Moderator

- One Medicine Symposium; North Carolina Department of Agriculture and Consumer Services; General Session Moderator; Durham, North Carolina, December 7, 2006

Community Service

- H1N1 Community Forum; Greenville, North Carolina, 2009.
- Youth Soccer Coach, Chapel Hill – Carrboro YMCA; Chapel Hill, North Carolina, 2005 - 2007
- Youth Soccer Coach, Rainbow Soccer; Chapel Hill, North Carolina, 2006.
- Volunteer Physician, Family Violence Program; Greenville, North Carolina, 2000
- Member of Medical Mission Team to Honduras, Volunteers in Medical Missions; Seneca, South Carolina - 1999
- Crisis Counselor, Orange-Person-Chatham Counties Mental Health Center Helpline; Chapel Hill, North Carolina, 1993 – 1996