

CURRICULUM VITAE
Esther K. Chung, MD, MPH

CONTACT INFORMATION

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1. PERSONAL DATA

Place of Birth: Washington, DC, USA

2. EDUCATION

1983 – 1987 B.A., Biochemistry, Columbia College, Columbia University, New York, NY
1985 – 1986 Natural Sciences, Trinity Hall College, Cambridge University, England
1987 – 1991 M.D., Columbia University College of Physicians & Surgeons, New York, NY
1988 – 1991 MPH, General Public Health, Columbia University School of Public Health (now The Mailman School of Public Health), New York, NY
1994 – 1995 Epidemiology & related course work, University of Pennsylvania, Center for Clinical Epidemiology & Biostatistics, Philadelphia, PA

3. POSTGRADUATE TRAINING

1991 – 1992 Intern, Pediatrics, The Children's Hospital Medical Center of Northern California (now, UCSF Benioff Children's Hospital Oakland), Oakland, CA
1992 – 1994 Resident, Pediatrics, St. Christopher's Hospital for Children, Philadelphia, PA
1994 – 1996 Fellow, General Academic Pediatrics, The Children's Hospital of Philadelphia, Philadelphia, PA
2007 – 2009 Fellow, (formerly Soros) Physician Advocacy Fellowship, Center on Medicine as a Profession, Columbia University College of Physicians and Surgeons in collaboration with Maternity Care Coalition, Philadelphia, PA
2022 – 2024 UW School of Medicine/CLIME Clinical Teaching Certificate. Completed certificate requirements including six required synchronous and asynchronous sessions over 18 hours.

4. FACULTY POSITIONS HELD

1994 – 1996 Instructor, Department of Pediatrics, Division of General Pediatrics, University of Pennsylvania School of Medicine, Philadelphia, PA

1996 – 1999	Clinical Assistant Professor of Pediatrics, Department of Pediatrics, Division of General Pediatrics, University of Pennsylvania School of Medicine, Philadelphia, PA
1996 – 1999	Medical Consultant, Division of Maternal and Child Health, Philadelphia Department of Public Health
1999 – 2001	Assistant Clinical Professor of Pediatrics, Department of Pediatrics, Division of General Pediatrics, University of California at San Francisco (UCSF) School of Medicine, San Francisco, CA
2001 – 2002	9/2001 – 2/2002: relocation from San Francisco to Philadelphia; editing the fourth edition of <i>The 5-Minute Pediatric Consult</i>
2002 – 2006	Assistant Professor of Pediatrics, Clinical Science, Department of Pediatrics, Division of General Pediatrics, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA
2006 – 2011	Associate Professor of Pediatrics, Clinical and Educational Scholarship, Department of Pediatrics, Division of General Pediatrics, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA
2011 – 2019	Professor of Pediatrics, Clinical and Educational Scholarship, Department of Pediatrics, Division of General Pediatrics, The Sidney Kimmel (formerly Jefferson) Medical College, Thomas Jefferson University, Philadelphia, PA
2019 – present	Professor of Pediatrics, Clinician Educator, Department of Pediatrics, Division of General Pediatrics, University of Washington School of Medicine, Seattle, WA

5. HOSPITAL POSITIONS HELD

1996 – 1999	Attending Physician, Hospital of the University of Pennsylvania, Philadelphia, PA
1996 – 1999	Attending Physician, The Children’s Hospital of Philadelphia, Philadelphia, PA
1999 – 2001	Attending Physician, University of California at San Francisco Medical Center, San Francisco, CA
2002 – 2019	Attending Physician, Thomas Jefferson University Hospital, Philadelphia, PA
2002 – 2019	Attending Physician, Nemours/A.I. duPont Hospital for Children, Wilmington, DE
2019 – present	Attending Physician, University of Washington School of Medicine, Seattle, WA
2019 – present	Attending Physician, Seattle Children’s Hospital, Seattle, WA

6. CURRENT (NON-UW) EMPLOYMENT

None

7. HONORS AND AWARDS

1991	Conrad G. Lattes Fellowship Recipient, Human Rights and Medicine, Columbia University for work in Malawi, Africa
1995	Best Abstract Presentation Award, Ambulatory Pediatric Association (APA) Region II Annual Meeting
1996	Best Abstract Presentation Award, Eastern Society for Pediatric Research (ESPR)/APA Region II Annual Meeting

2008 – 2014 Pennsylvania Breastfeeding Coalition
 2009 – 2013 Professional Organization of Lactation Consultants, PRO-LC
 2009 – 2018 Philadelphia Physicians for Social Responsibility
 2009 – present Physicians for Human Rights
 2010 – present American Association of Medical Colleges, Member (Group on Student Affairs, 2020-present; Group on Women in Medicine and Science, 2020-present)
 2011 – 2013 Delaware Valley Institute for Clinical and Translational Science
 2011 – 2014 International Lactation Consultants Association
 2018 – present Washington Chapter of the AAP (member; Legislative Committee 2020-present)
 2019 – present Foundation for Health Care Quality, Obstetrical Care Outcome Assessment Program (OB-COAP) Management Committee
 2019 - present Council on Medical Student Education in Pediatrics (COMSEP); Research and Scholarship Collaborative Leader, 2021 - present
 2020 – 2023 Academy of Breastfeeding Medicine
 2020 – present Washington Physicians for Social Responsibility (member, Economic Inequity Task Force, 2021-present)
 2020 – present Statewide Poverty Action Network
 2020 – present Solid Ground
 2021 Washington State Medical Association (member; WCAAP delegate 2021 Annual Meeting)

12. TEACHING RESPONSIBILITIES, PAST YEAR

(a) Medical students and Students in other Health Professions

TABLE 1: UW SOM courses taught

Course	Title	Credits	Years	Students	Responsibility
University of Washington					
PEDS 691	Pediatric Sub-Internship, Advance Pediatric Care Clerkship	8	2019 – present	Up to 4 students per 4-week rotation, monthly, throughout the year	Course director - Orientation, evaluation, assignment grading, coordination with clinical team
PEDS 614	Advocacy and Community Partnership Elective	8	2021-present	Up to 4 students per 4-week rotation, 4-5x per year	Course Director – orientation, evaluation, assignment, grading and coordination with clinical and community partners
	Foundations Phase		2019 – present		Pediatric consultant to optimize pediatric skills and education

					Preceptor - Objective structured clinical examination (OSCE)
All APCs at UW across disciplines	Advanced Patient Care Clerkships for UW		2019 – present		Director, 1/1/2020 -- present; Co-Director 8/1-12/31/19. Committee meetings, approval of new and revised APCs, meeting with APC Department Directors
PEDS 612, 617, 624, 625, 669, 670, 671, 677, 678, 685, 690, 691	Advanced Patient Care Clerkships in Pediatrics at UW		2019 – present		Associate Director; Oversight of APC rotations in the WWAMI region, working with site directors, assisting with educational needs of students
PEDS 665	Pediatric Clerkship	12	2019 – present	One student in the Newborn Nursery monthly; one student in the Pediatric Care Center; preceptor – advocacy teaching session	Supervising attending in the UWMC Newborn Nursery 5 weeks/year; supervising attending in pediatric clinic 2.5 half days per week
EPI 583	Epi Seminar Series		2019	70 MPH, MS, and PhD students in the Dept of Epidemiology	Seminar on the interplay of policies, science and health behavior related to perinatal marijuana use
Lifecycle	Lactation & Newborn Small Group Cases Newborn lecture		2019 – 2023 2020	10 medical students in the Foundations Phase Entire class in WWAMI	Small group session preceptor Online regional lecture
Epi 499	Community Health in Rwanda: Health Promotion and	6	2020 Summer Term B - – in-person course cancelled in 2020 and 2021	8-12 UW undergraduate students preparing for health	Course Director

	Research Approaches		due to the current COVID-19 pandemic	professions, and 8-12 University of Rwanda medical students	
			2021 – Virtual Course Summer Term B		
			2022 – In-Person Summer Term B		

(b) Pediatric Residents

TABLE 2: Pediatric resident teaching responsibilities

University of Washington Pediatric Residency Training Program – Seattle Children’s Hospital	
2019 – present	Pediatric Care Center at UWMC-Roosevelt; Continuity clinic preceptor; every Wednesday afternoon and other sessions; 0.15 FTE; 7 total assigned residents with 4 on any given session (PGY 1-3)
2019 – present	UWMC; Newborn Nursery attending; supervise residents (3 PGY 1; 1 PGY 3) doing clinical rotations in the Newborn Nursery; 0.16 FTE

(c) Subspecialty Fellows

None

(d) Other Venues

None

(e) Mentoring

TABLE 1: Resident Mentoring Responsibilities (past 5 years)

2020 – 2021	Nassr Nama, MD, MSc PGY-4 BC Children’s Hospital, University of British Columbia, Canada AAP Mentorship Program
2024-present	Adaobi Ugochukwu, MD PGY-1, Children’s National Hospital, Washington, DC; AAP Mentorship Program
2025-present	Sarisha Menon, MD PGY-2, Medical University of South Carolina, Charleston, SC; AAP Mentorship Program

TABLE 2: Graduate Student and Junior Faculty Mentoring Responsibilities

2016 – 2022	Neera Goyal, MD Receipt of well-child care among children of mothers treated for opioid use disorder. As her faculty mentor, I participated in a formal mentoring program at Nemours and attended seminar/learning sessions; monthly meetings to discuss career development and research areas of expertise and timelines; mentored her in-person and remotely to become the Newborn Nursery Director, a position that I vacated upon my relocation to Seattle. We collaborate on a couple of projects, and serve on the BORN Steering Committee together.
2017- present	Pediatric Academic Societies Meeting, Speed Mentoring Session of 6 junior faculty, fellows, and/or residents. 2017, 2018, 2021, 2022
2018 – 2022	Amanda Micucio, DO Teaching medical students and residents advocacy skills using the JeffSTARS curriculum. I mentored her in-person and remotely to become the JeffSTARS Director, a position that I vacated upon my relocation to Seattle. I included her in a COMSEP proposal and mentored her in preparing IRB paperwork for this project.
2018 – 2022	Zachary Fusfeld PhD candidate in public health at Drexel University; former research assistant; recent publication.
2016 – 2022	Hannah Crowley, current resident; former MD candidate at Thomas Jefferson University; project advisor; completed research
10/29/2019	Seattle Children’s Hospital - Junior Faculty Mentoring Program Invited to lead a small group discussion on medical student mentoring
2020 – 2022	8-12 UW undergraduate students and 8-12 UR medical students via the UW-University of Rwanda Student Community Research Collaborative and Epi499 course
2021 summer	Sonja France, rising 2 nd -year medical student, UW; research related to marijuana use and breastfeeding
2022 winter	Holly Grimm, MPH student, Health Services – Maternal Child Health, UW; practicum site supervisor, project: Seattle CAP4Kids
2022 spring	Ajla Pleho, MPH student, Global Health, UW; practicum site supervisor, project: Seattle CAP4Kids
2022 – present	Maria Demma Cabral, MD, former junior faculty member, Western Michigan U. Homer Stryker M.D. School of Medicine and Jayce B. Deleon, MD, current faculty, Western Michigan U. Homer Stryker M.D. School of Medicine; serving as senior co-investigator for COMSEP funded educational project
2022 summer	Kidist Zewdie, PhD candidate, Epidemiology UW; Research and Teaching Assistant, Rwanda summer course/program
2022-present	Nae Nhae Pasahahnunwut, undergraduate student, supervisor for UW Honors Experiential Learning, maternal depression in Rwanda research project
2022-present	Eyael Getachew, undergraduate student, maternal depression in Rwanda research project

- 2019 – 2020 Association of American Medical Colleges Learn Serve Lead 2020 meeting, abstract reviewer
- 2019 – present Council on Medical Student Education in Pediatrics (COMSEP), member; research on annual member survey, 2020-present; Research and Scholarship Collaborative leadership, 2022-present
- 2021 – present Pediatric Academic Societies Annual Meeting: 2022, 2023, 2024 Planning Committees

15. SPECIAL LOCAL RESPONSIBILITIES

- 1996 – 1999 Medical Consultant, Division of Maternal and Child Health, Philadelphia Dept. of Public Health
- 1996 – 1999 Children’s Health Coalition Subcommittee on Substitute Care, University of Pennsylvania and The Children’s Hospital of Philadelphia
- 1996 – 1999 Children in Foster Care Medical Database Committee, Chair University of Pennsylvania and The Children’s Hospital of Philadelphia
- 1998 – 1999 Children with Special Health Care Needs Steering Committee, University of Pennsylvania and The Children’s Hospital of Philadelphia
- 1998 – 1999 KIDS Immunization Registry Advisory Committee, University of Pennsylvania and The Children’s Hospital of Philadelphia
- 1999 Bridging the Gaps, Faculty Preceptor University of Pennsylvania and The Children’s Hospital of Philadelphia
- 2000 – 2001 San Francisco Immunization Coalition African American Focus Group Task Force, Chair, University of San Francisco at California
- 2001 Children with Special Health Care Needs Community Activity Grant Review Committee, Early Childhood, Youth and Women’s Health, Philadelphia Dept. of Public Health
- 2002 Region II APA Young Investigator Award, Grant Review Committee
- 2002 – 2005 KIDS Immunization Registry Advisory Committee, Philadelphia Dept of Public Health
- 2002 – 2005 Institutional Review Board Committee, member, Thomas Jefferson University and the Alfred I. duPont Hospital for Children/Nemours
- 2002 – 2008 Regional Education Coordinator, Educating Physicians in their Communities (EPIC), Immunization Education Program, Pennsylvania Chapter of the American Academy of Pediatrics
- 2003 – 2005 Philadelphia Pediatric Society, Board Member
- 2004 Infant and Youth Fatality Review Team Advisory Panel, Philadelphia Department of Public Health and the Department of Human Services
- 2005 – 2008 Philadelphia Pediatric Society, Treasurer
- 2005 – 2008 Bridging the Gaps, Faculty Preceptor, Thomas Jefferson University and the Alfred I. duPont Hospital for Children/Nemours
- 2005 – 2008 Cribs for Kids Advisory Board, Maternity Care Coalition
- 2007 – 2009 Breastfeeding Advisory Committee, Chair, Thomas Jefferson University and the Alfred I. duPont Hospital for Children/Nemours
- 2007 – 2012 Jefferson Medical College Students Hawaii and Native American Club, Faculty Mentor

- 2008 – 2018 Program Development Team and Regional Education Coordinator, EPIC, Breastfeeding and Tobacco Cessation
- 2008 – 2018 Baby Friendly Hospital Taskforce, Thomas Jefferson University
- 2009 – 2013 Advisory Committee for Nemours Health System Research and Scholarly Activity
- 2010 – 2013 Outcomes and Health Services Research Steering Team, Nemours
- 2010 – 2018 Obstetric-Pediatrics (OB) Affairs meeting, Thomas Jefferson University Hospital
- 2010 – 2018 Medical Director, Newborn Nursery, Thomas Jefferson University Hospital
- 2010 – 2018 Chair, Institutional Review Board Committee, Thomas Jefferson University
- 2011 – 2014 Student Advisory Committee on Professionalism, Thomas Jefferson University
- 2011 – 2016 Secretary 2014-16; Member 2011-14; Professorial Faculty Advisory Committee to the Dean of the Sidney Kimmel Medical College, Thomas Jefferson University
- 2011 – 2018 Regional Education Coordinator, EPIC, Childhood Obesity Prevention, Pennsylvania Chapter of the American Academy of Pediatrics
- 2012 – 2018 Board Member, served two terms, Pennsylvania Chapter of the American Academy of Pediatrics
- 2011 – 2018 Philadelphia Multi-Hospital Breastfeeding Task Force
- 2012 The Philadelphia Breastfeeding Promotion MotherBaby Summit, Participant
- 2012 – 2018 The Philadelphia Adverse Childhood Experiences Taskforce, Practical Interventions Workgroup Co-Chair
- 2014 – 2018 Resident Clinical Competency Committee, Jefferson/Nemours Pediatric Residency Program
- 2015 – 2016 Health Innovation in Pennsylvania, Population Health Work Group, PA Dept. of Health and Governor's Office
- 2015 – 2018 Fetal and Infant Mortality Review Board, Philadelphia Dept. of Public Health
- 2016 – 2017 Philadelphia Physicians for Social Responsibility, Advisory Council
- 2016 – 2018 Advisory Committee, Health Systems Sciences, JeffMD Curriculum, Thomas Jefferson U.
- 2016 – 2018 Childhood Poverty Working Group, Community Engagement Office, Philadelphia Mayor's Office
- 2016 – 2019 Global Brigade Chapter, Faculty Advisor, Thomas Jefferson University
- 2017 Research Subcommittee for the Albert Einstein Society, Reviewer, Einstein Medical Center
- 2017 – 2018 Population Health Leadership Group, JeffMD Curriculum, Thomas Jefferson University
- 2016 – 2018 Global Health Initiative Committee, Thomas Jefferson University
- 2019 – present Director, Advanced Patient Care Clerkships, UW SOM (Former Co-Director: 8-12/2019)
- 2019 – present Associate Director, Advanced Patient Care Clerkships in Pediatrics, SCH
- 2019 Interim GME representative member, 4 months, Quality and Safety Committee, SCH
- 2019 Interviewer, UW Pediatric Residency Program, Seattle Children's Hospital, Seattle, WA
- 2019 – 2020 Abstract reviewer, Western Group on Educational Affairs Spring Meeting, AAMC, Cedar Grove, CA
- 2019 – present Voting member, Explore and Focus Committee, UW SOM
Academic Co-Chair, 2020-present, serving beyond a second term

(No grant number) 2008
Office of Women's Health, DHHS \$24,870 total costs
Contract for the PA Breastfeeding-Friendly Workplace Collaborative
Funds for a statewide effort to recognize, award and increase the number of businesses with lactation support programs.
Role: Principal author and leader

Physician Advocacy Fellowship, Center for Medicine as a Profession 2007-2009
Columbia University, P&S \$74,778 annual costs
Breastfeeding: Turning Disadvantage into New Opportunities for Change
Funds to support work related to reducing barriers to breastfeeding, particularly for low-income women, and to improving breastfeeding policies in workplaces and health care systems in Southeastern PA; work done in partnership with Maternity Care Coalition, a local non-profit organization. http://www.imapny.org/fellows/fellows_show.htm?doc_id=484231.
Role: PI; 50% effort

CATCH and CPTI Residency Training Funds Grant 2009-2010
Resident Advocacy Training Initiative, AAP \$11,415 total costs
The Jeff/duPont STARS (Service Training in Advocacy for Residents and Students) Program
To increase community partnerships and advocacy efforts in our training program, focusing on four priority areas: children living in poverty, environmental tobacco smoke, violence prevention, and breastfeeding.
Role: PI; departmentally support effort

CMAP Advocacy Educational Grant 2009-2012
Columbia University IMAP \$25,000 annual costs
The Jeff/duPont STARS (Service Training in Advocacy for Residents and Students) Program
To increase community partnerships and advocacy efforts in our training program, focusing on four priority areas: children living in poverty, environmental tobacco smoke, violence prevention, and breastfeeding.
Role: PI, 10% effort

HHS-2012-ACF-ACYF-CB-0286 10/1/2012- 2/31/2017
DHHS Administration for Children and Families \$1.7 million total costs
Practicing Safety to Enhance Parenting, Child Development and Support of Family Unity
To utilize an integrated intervention to improve parenting in a population of pregnant and parenting women with substance use disorders.
Role: Co-I, 10% effort; with Dr. Diane Abatemarco, Thomas Jefferson University, as PI

(no grant number) 2014-2015
DHHS Interdisciplinary Joint Degree grant \$1,500,000 total cost
College within a College – Population Health.
To provide outstanding training in primary care and innovative education in chronic care management and population and public health in order to prepare primary care leaders to serve as future change agents working to improve the health of Americans, especially America's most vulnerable and underserved populations.

17. BIBLIOGRAPHY

(a) Peer-Reviewed Publications

1. Kim SC, **Chung EK**, Hodinka RL, DeMaio J, West DJ, Jawad AF, and Watson B. Immunogenicity of hepatitis B vaccine in preterm infants. *Pediatrics*. 1997;99(4):534-6. PMID: 9093293.
2. **Chung EK**, Casey R, Pinto-Martin JA, Pawlowski NA, and Bell LM. Routine and influenza vaccination rates in children with asthma. *Ann Allergy Asthma Immunol*. 1998;80(4):318-22. PMID 9564981.
3. **Chung EK**, Webb D, Clampet-Lundquist S, and Campbell C: A comparison of elevated blood lead levels among children living in foster care, their siblings, and the general population. *Pediatrics*. 2001;107(5):E81. PMID: 11331731.
4. **Chung EK**, Hung Y, Marchi K, Chavez G, and Braveman P. Infant sleep position: associated maternal and infant factors. *Ambul Pediatr*. 2003;3(5):234-9. PMID: 12974664.
5. **Chung EK**, McCollum KF, Elo IT, Lee HJ, and Culhane JF. Maternal depressive symptoms and infant health practices among low-income women. *Pediatrics*. 2004;113(6):e523-529. PMID: 15173532.
6. Lee HJ, Rubio MR, Elo IT, McCollum KF, **Chung EK**, Culhane JF. Factors associated with intention to breastfeed among low-income, inner-city pregnant women. *Matern Child Health J*. 2005;9(3):1-9. PMID: 16283532.
7. **Chung EK**, McCollum KF, Elo IT, Culhane JF. Does prenatal care at community-based centers result in infant primary care at these sites? *Ambul Pediatr*. 2006;6(1):25-31. PMID: 16443180.
8. Castrucci BC, Culhane J, **Chung EK**, Bennett I, McCollum KF. Smoking in pregnancy: patient and provider risk reduction behavior. *J Health Manag Pract*. 2006;12(1):68-76. PMID: 16340518.
9. **Chung EK**, Miller RL, Wilson MT, McGeady SL, Culhane JF. Antenatal risk factors, cytokines and the development of atopic disease in early childhood. *Arch Dis Child Fetal Neonatal Ed*. 2007;92:F68-73. PMID: 17185433; PMCID: PMC2675311.
10. **Chung EK**, Mathew L, McCollum KF, Elo IT, Culhane JF. Continuous source of care among young underserved children: associated characteristics and use of recommended parenting practices. *Ambul Pediatr*. 2008;8(1):36-42. PMID: 18191780.
11. **Chung EK**, Mathew L, Elo IT, Coyne J, Culhane JF. Depressive symptoms in disadvantaged women receiving prenatal care: the influence of adverse and positive childhood experiences. *Ambul Pediatr*. 2008;8(2):109-16. PMID: 18355740.

(d) Book Chapters

1. Schwartz MW and **Chung EK**. Pediatrics (Chapter 5) in Jacobs, SL. (Ed.) USMLE Step 2 Review. Stamford: Appleton and Lange, 1996.
2. **Chung EK**. Allergic rhinitis. In: Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Sinai LN (Assoc. Eds.) The 5-Minute Pediatric Consult. Baltimore: Williams and Wilkins, 1997.
3. **Chung EK**. Down syndrome. In Schwartz (Editor-in-Chief), MW, Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Sinai LN (Assoc. Eds.) The 5-Minute Pediatric Consult. Baltimore: Williams and Wilkins, 1997.
4. **Chung EK**. Sinusitis. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Sinai LN (Assoc. Eds.) The 5-Minute Pediatric Consult. Baltimore: Williams and Wilkins, 1997.
5. **Chung EK**. Syphilis. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Sinai LN (Assoc Eds.) The 5-Minute Pediatric Consult. Baltimore: Williams and Wilkins, 1997.
6. **Chung EK**. Sore throat (Chapter 72). In Schwartz MW (Ed.) Clinical Handbook of Pediatrics. 2nd Edition. Baltimore: Lippincott Williams and Wilkins, 1999.
7. **Chung EK**. Allergic rhinitis. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Schwartz A. (Assoc. Eds.) The 5-Minute Pediatric Consult. 2nd Edition. Baltimore: Lippincott Williams and Wilkins, 2000.
8. **Chung EK**. Down syndrome. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Schwartz A. (Assoc. Eds.) The 5-Minute Pediatric Consult. 2nd Edition. Baltimore: Lippincott Williams and Wilkins, 2000.
9. **Chung EK**. Sinusitis. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A. and Schwartz A. (Assoc. Eds.) The 5-Minute Pediatric Consult. 2nd Edition. Baltimore: Lippincott Williams and Wilkins, 2000.
10. **Chung EK**. Syphilis. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Schwartz A. (Assoc. Eds.) The 5-Minute Pediatric Consult. 2nd Edition. Baltimore: Lippincott Williams and Wilkins, 2000.
11. **Chung EK**. Syphilis (Neonatal). In Stockman III JA, and Lohr JA (Eds.) Essence of Office Pediatrics. Philadelphia: W.B. Saunders Company, 2001.
12. **Chung EK**. Allergic rhinitis. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Cohen MI, Friedman D, and Mulburg A (Assoc. Eds.) The 5-Minute Pediatric Consult. 3rd Edition. Baltimore: Lippincott Williams and Wilkins, 2002.

25. Atkinson-McEvoy L and **Chung EK**. Ear canal findings. In **Chung EK** (Editor-in-Chief) and Boom JA, Datto GA, and Matz PS (Assoc Eds). Visual Diagnosis in Pediatrics. Philadelphia: Lippincott Williams & Wilkins, 2006.
26. Ioannidis J, Barza M, Lau J, **Chung EK**. Sinusitis. In: PIER [online database]. Philadelphia: American College of Physicians, 2006.
27. **Chung EK** and Zimmer K. Rhinitis, allergic. In Schwartz MW ((Editor-in-Chief), Bell LM, Bingham PM, **Chung EK**, Friedman DF, Loomes KM, Mamula P, Mascarenhas MR, Tanel RE (Assoc Eds.) The 5-Minute Pediatric Consult. 5th Edition. Philadelphia: Lippincott Williams and Wilkins, 2008.
28. **Chung EK**. Down syndrome. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham PM, **Chung EK**, Friedman DF, Loomes KM, Mamula P, Mascarenhas MR, Tanel RE (Assoc Eds.) The 5-Minute Pediatric Consult. 5th Edition. Philadelphia: Lippincott Williams and Wilkins, 2008.
29. **Chung EK** and Zimmer K. Sinusitis. In Schwartz MW (Editor-in-Chief), Bell LM, Bingham PM, **Chung EK**, Friedman DF, Loomes KM, Mamula P, Mascarenhas MR, Tanel RE (Assoc Eds.) The 5-Minute Pediatric Consult. 5th Edition. Philadelphia: Lippincott Williams and Wilkins, 2008.
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31. Schwartz, MW and **Chung EK**. Immunizations. In: PIER [online database]. Philadelphia: American College of Physicians, 2007.
32. **Chung EK**. Sore throat. In: Zorc JJ (Ed.) Clinical Handbook of Pediatrics. 4th Edition. Baltimore: Lippincott Williams and Wilkins, 2008.
33. Turchee R and **Chung EK**. Pupil, lens, and iris abnormalities. In **Chung EK** (Editor-in-Chief) and Atkinson-McEvoy LA, Boom JA and Matz PS (Assoc Eds). Visual Diagnosis and Treatment in Pediatrics, 2nd edition. Philadelphia: Lippincott Williams & Wilkins, 2010.
34. Atkinson-McEvoy L and **Chung EK**. Ear canal findings. In **Chung EK** (Editor-in-Chief) and Atkinson-McEvoy LA, Boom JA and Matz PS (Assoc Eds). Visual Diagnosis in and Treatment in Pediatrics, 2nd edition. Philadelphia: Lippincott Williams & Wilkins, 2010.
35. **Chung EK**. Scaly rashes. In Chung EK (Chief Ed) and Atkinson-McEvoy LA, Boom JA and Matz PS (Assoc Eds). Visual Diagnosis in and Treatment in Pediatrics, 2nd edition. Philadelphia: Lippincott Williams & Wilkins, 2010.
36. **Chung EK**. Sore throat. In: Zorc JJ, Alpern ER, Brown LW, Loomes KM, Marino BS, Mollen CJ, Raffini LJ, Eds. Schwartz's Clinical Handbook of Pediatrics, 5th Ed. Philadelphia: Lippincott Williams and Wilkins, 2012.

47. **Chung EK** and Zimmer K. Allergic Rhinitis. In Cabana MD (Editor-in-Chief), Brakeman P, Curran M, DiMeglio LA, Golden WC, Goldsby R, Hartman AL, Kind T, Sabella C, Tanel R (Assoc Eds.) The 5-Minute Pediatric Consult. 7th Edition. Philadelphia: Wolters Kluwer - Lippincott Williams and Wilkins, 2015.
48. **Chung EK**. Rhinitis, Allergic. In Cabana MD (Editor-in-Chief), Brakeman PR, Curran ML, DiMeglio LA, Golden WC, Goldsby RE, Kind T, Lee CKK, Lightdale JR, Sabella C, Tanel RE (Assoc Eds.) The 5-Minute Pediatric Consult. 8th Edition. Philadelphia: Wolters Kluwer - Lippincott Williams and Wilkins, 2018
49. **Chung EK**. Down Syndrome (Trisomy 21). In Cabana MD (Editor-in-Chief), Brakeman PR, Curran ML, DiMeglio LA, Golden WC, Goldsby RE, Kind T, Lee CKK, Lightdale JR, Sabella C, Tanel RE (Assoc Eds.) The 5-Minute Pediatric Consult. 8th Edition. Philadelphia: Wolters Kluwer - Lippincott Williams and Wilkins, 2018, pp.306-307.
50. **Chung EK**. Sinusitis. In Cabana MD (Editor-in-Chief), Brakeman PR, Curran ML, DiMeglio LA, Golden WC, Goldsby RE, Kind T, Lee CKK, Lightdale JR, Sabella C, Tanel RE (Assoc Eds.) The 5-Minute Pediatric Consult. 8th Edition. Philadelphia: Wolters Kluwer - Lippincott Williams and Wilkins, 2018.
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(e) Published Books, Videos, Software

1. Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Sinai LN (Assoc. Eds.) The 5-Minute Pediatric Consult. Baltimore: Williams and Wilkins, 1997.
2. Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Schwartz A. (Assoc. Eds.) The 5-Minute Pediatric Consult. 2nd Edition. Baltimore: Lippincott Williams and Wilkins, 2000.
3. Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Cohen MI, Friedman D, and Mulburg A (Assoc. Eds.) The 5-Minute Pediatric Consult. 3rd Edition. Baltimore: Lippincott Williams and Wilkins, 2002.

4. Schwartz MW (Editor-in-Chief), Bell LM, Bingham P, **Chung EK**, Friedman D, Mulburg A, and Tanel R (Assoc. Eds.) The 5-Minute Pediatric Consult. 4th Edition. Baltimore: Lippincott Williams and Wilkins, 2005.
5. **Chung EK** (Editor-in-Chief) and Boom JA, Datto GA, and Matz PS (Assoc Eds). Visual Diagnosis in Pediatrics. Philadelphia: Lippincott Williams & Wilkins, 2006.
6. Schwartz MW (Editor-in-Chief), Bell LM, Bingham PM, **Chung EK**, Friedman DF, Loomes KM, Mamula P, Mascarenhas MR, Tanel RE (Assoc Eds.) The 5-Minute Pediatric Consult. 5th Edition. Philadelphia: Lippincott Williams and Wilkins, 2008.
7. **Chung EK** (Editor-in-Chief) and Atkinson-McEvoy LA, Boom JA and Matz PS (Assoc Eds). Visual Diagnosis and Treatment in Pediatrics, 2nd edition. Philadelphia: Lippincott Williams & Wilkins, 2010.
8. Schwartz MW (Editor-in-Chief), Bell LM, Bingham PM, **Chung EK**, Friedman DF, Loomes KM, Mamula P, Mascarenhas MR, Tanel RE (Assoc Eds.) The 5-Minute Pediatric Consult. 6th Edition. Philadelphia: Wolters Kluwer - Lippincott Williams and Wilkins, 2012.
9. **Chung EK** (Editor-in-Chief), and Atkinson-McEvoy LA, Lai N, Terry M (Assoc Eds). Visual Diagnosis and Treatment in Pediatrics, 3rd edition. Philadelphia: Wolters-Kluwer – Lippincott Williams and Wilkins, 2014.

(f) Other Publications

1. **Chung EK**. Ask the pediatrician. Fostering Health, bi-monthly column, Children, Youth and Family Council, Philadelphia, 1998-99.
2. **Chung EK**. Elevated blood lead levels and underserved children. Salud Ciencia. 2003.
3. **Chung EK**. Childhood fears and phobias. Pediatrics in Review. 24:431-432, 2003.
4. **Chung EK**. Book Review on “Calming Your Fussy Baby: The Brazleton Way.” Ambulatory Pediatric Association Newsletter. 2003;44:21-22.
5. **Chung EK**. Clinical Tip: An exam without tears is music to the ears. Contemporary Pediatrics. July 2007, p 88.
6. **Chung EK**. Letter to the Editor: Normal activity (in response to “Got Mother’s Milk”). The Philadelphia Inquirer. August 25, 2007.
7. **Chung EK**. Letter to the Editor: A barrier to breastfeeding (in response to “Milking the System”). The Philadelphia Daily News. October 19, 2007.
8. **Chung EK** and Smith WJ. Letter to the Editor: For babies, moms and society (in response to “Nursing moms have rights”). The Oregonian. January 12, 2008.

9. Tyrala E and **Chung EK**. Letter to the Editor: Cobedding twins and higher-order multiples. *Pediatrics* 2008;121;1073.
10. **Chung EK**: Breastfeeding Your Baby in Philadelphia. In: Brooks M et al (Eds) *The Philadelphia Guide to a Healthy Birth*. New York: Choices in Childbirth, 2008-2009.
11. **Chung EK**. Letter to the Editor: Mother's milk. *The Philadelphia Inquirer*. December 11, 2008.
12. **Chung EK**. Collaborative efforts breastfeeding efforts in Pennsylvania. In: Section on Breastfeeding, AAP, Newsletter, Winter 2008.
13. **Chung EK**. Letter to the Editor: An investment in public health is needed. *The Delaware County Daily News*. February 13, 2009.
14. **Chung EK**. Letter to the Editor: Pump and circumstance. *Working Mother*. February/March 2009.
15. **Chung EK** and Soppas P. The PA AAP develops a successful EPIC-BEST program. In: Section on Breastfeeding, AAP, Newsletter. Summer 2009.
16. **Chung EK**. Creating an office setting that promotes and supports breastfeeding. *Pennsylvania Medical Society Counter Details: the Educational Difference*. Aug 2009, pp. 1-4.
17. **Chung EK**. JeffSTARS program shines. Feature article in *Alumni Update*, the alumni newsletter for The Thomas Jefferson University/duPont Hospital for Children Pediatric Residency Program, January 2010.
18. **Chung EK**. Letter to the Editor. Heartened by visit to city (re: Susquehanna Health services to patients). *The Williamsport Sun-Gazette*. April 10, 2010.
19. Lawson K and **Chung EK**. Letter to the Editor: Routine pulse oximetry screening of newborns. *Pediatrics* 2011. Published October 15, 2011 in eLetters.
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21. Jones A (**Chung EK** acknowledged). Jefferson U., Rwanda benefit from exchange program. *The Philadelphia Tribune*. Published December 27, 2011.
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22. Emmett G (**Chung EK** quoted). Breastfeeding: Why It's a Public Health Issue. *The Philadelphia Inquirer*. Posted April 18, 2012.
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24. **Chung EK.** Cut carbon pollution to protect right to breathe clean air. The Delaware County Daily Times. July 9, 2013.
25. **Chung EK** and Wu M. Weightloss \geq 10% of birthweight = Decaphobia. Decaphobia: A one-act play. Pediatrics 2015. Published January 11, 2015, as a Comment (formerly as an eLetter).
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27. Expert Panel (**Chung EK** and others; Author: Klass, P). NEJM Group Open Forum: @NEJM Ask the Authors & Experts: Saving Tiny Tim--Pediatrics and childhood poverty in the United States. July 2016.
28. **Chung EK.** Letter to the Editor: We must take steps to combat climate change. The Delaware County Times. July 14, 2016.
29. Bishop G, **Chung EK**, Corbin T, Thompson K, Winn R. Straight talk on Obamacare replacement bill from 5 Pennsylvania doctors. The Philadelphia Inquirer. March 20, 2017.
30. Bishop G, **Chung EK**, Corbin T, Thompson K, Winn R. 5 Pennsylvania doctors state their case about GOP's Obamacare replacement bill. Pittsburgh Post-Gazette. March 21, 2017.
31. **Chung EK** and Walmsley D. Invited commentary on the article: Tveiten L, Diep LM, Halvorsen T, et al. Respiratory rate during the first 24 hours of life in healthy term infants. Pediatrics. 2016;137(4):e20152326. Yearbook of Pediatrics 2017. Philadelphia: Elsevier, 2017.
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35. **Chung EK.** Treatment of otitis media with effusion: oral steroids revisited. AAP Grand Rounds. 2018;40(5):51.
36. **Chung EK.** Child obesity: what's good for the goose is good for the gosling. AAP Grand Rounds. 2018;40(5):59.

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41. **Chung EK.** Prognostic factors in the surgical repair of choanal atresia. AAP Grand Rounds. 2019;41(4):46.
42. **Chung EK.** Abstinence-only education: impact on adolescent birth rates. AAP Grand Rounds. 2019;41(6):71.
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<https://rightasrain.uwmedicine.org/life/parenthood/family-vacation-travel-tips>
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45. **Chung EK.** Proton pump inhibitor use in infancy and childhood fracture risk. AAP Grand Rounds. 2019;42(3):27.
46. **Chung EK.** Post-tonsillectomy bleeding: ibuprofen versus acetaminophen. AAP Grand Rounds. 2019;42(4):42.
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52. **Chung EK.** Effect of delayed cord clamping on maternal hemoglobin levels. AAP Grand Rounds. 2020;43(3):28.
53. **Chung EK.** Rekindling old relationships to spark a new partnership in Rwanda. AAP Section on Global Health Newsletter. 2020. Vol 1, no. 2: 25-26.
54. Reynoso E. (**Chung EK** – quoted). Instagram, Facebook and Twitter promotion of National Doctors Day and Womens History Month. March 31, 2020. <https://www.instagram.com/p/B-X3TV9AIRV/>
55. **Chung EK.** Antiepileptic drug exposure in breastfed infants. AAP Grand Rounds. 2020;43(4):43.
56. Cabotaje A (**Chung EK** – interviewed and quoted for article). Is your child overweight? Here’s how to help. Right as Rain by UW Medicine. April 20, 2020 <https://rightasrain.uwmedicine.org/life/parenthood/child-obesity>
57. **Chung EK.** There are so many unsung heroes. AAP Voices. April 29, 2020. <https://www.aap.org/en/news-room/aap-voices/there-are-so-many-unsung-heroes/>
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59. **Chung EK.** Breastfeeding, skin-to-skin care, and sudden infant death. AAP Grand Rounds. 2020;43(6):64.
60. **Chung EK.** Can bronchiolitis ultrasound score predict hospital admission? AAP Grand Rounds. 2020;44(1):9.
61. **Chung EK.** Health services use of low-income youths who died by suicide. AAP Grand Rounds. 2020;44(2):17.
62. Ibarra R (**Chung EK** – interviewed and quoted). Breastfeeding rates reflect health disparities, but you can help. InHouse. Seattle Children’s Hospital. August 10, 2020.
63. **Chung EK.** Young infants and hypothermia: risk of bacterial infection. AAP Grand Rounds. 2020;44(3):34.
64. **Chung EK.** Occult spinal dysraphism and cutaneous stigmata: when to worry. AAP Grand Rounds. 2020;44(4):39.

65. **Chung EK.** Complementary food introduction: practitioner variation. AAP Grand Rounds. 2020;44(6):66.
66. **Chung EK.** Routine vaccinations in preterm infants. AAP Grand Rounds. 2021;45(1):3.
67. **Chung EK.** The red reflex test: accuracy in detecting ocular pathology. AAP Grand Rounds 2021;45(2):20.
68. **Chung EK.** E-cigarette and other tobacco product use effect on later smoking. AAP Grand Rounds 2021;45(5):56.
69. Prinsing M. (**Chung EK** – quoted for article). Should you get the COVID-19 vaccine if you're pregnant? Right as Rain by UW Medicine. March 8, 2021.
<https://rightasrain.uwmedicine.org/well/prevention/COVID-19-vaccine-pregnancy>
70. **Chung EK** and Enquobahrie DA. Invited Commentary on the article: Koneru A et al. National Perinatal Hepatitis B Prevention Program: 2009-2017. Pediatrics 2021;147(3):e20201823.
Perinatal hepatitis B prevention: eliminating disease and disparity. Pediatrics. 2021;147(3):e202003754.
71. **Chung EK.** Infantile hemangiomas: A comparison of propranolol and atenolol treatment. AAP Grand Rounds 2021;46(1):6.
72. **Chung EK.** Recurrent acute otitis media: to tube or not to tube? AAP Grand Rounds 2021;46(2):15.
73. Averett N. (**Chung EK** – featured as “The Teacher” for this article) Mailman at 100: fighting for healthier communities. Columbia Medicine. 2022;Spring/Summer: 30-31.
74. Pasahahnunwut NN, Getachew E, **Chung EK.** Finding community in the land of a thousand hills: Lessons from Rwanda. AAP Section on Global Health Newsletter. 2022 vol 3, no. 3: 13-14.
75. **Chung EK.** Celebrating a job well done. AAP Voices Blog. August 28, 2023.
<https://www.aap.org/en/news-room/aap-voices/celebrating-a-job-well-done/>
76. Hiscock T. (**Chung EK** – featured) Paths to Pediatrics. September 1, 2023.
<https://www.accessmedicinenetwork.com/posts/paths-to-pediatrics-esther-chung-md>
77. Meyer M. (**Chung EK** – quoted for article). Pandemic sets back children's vaccination progress. Northwest Asian Weekly. October 17, 2023.

(g) Submitted Manuscripts

None at this time.

(h) Abstracts (last five years only)

1. Sadeghi S, Fitzsimmons EA, **Chung, EK**. Adverse childhood experiences, depressive symptoms, and grit among new mothers. Academic Pediatric Societies Region II & III Annual meeting, New York, NY. March 7, 2019; Poster presentation. Presenting author: Sadeghi S.
2. Fusfeld Z, Goyal N, **Chung EK**. Predicting participant dropout in research with healthy newborns. Pediatric Academic Societies Annual Meeting, Philadelphia, PA. May 5, 2020; Poster presentation. Presenting author: Fusfeld Z. Meeting unexpectedly cancelled due to the COVID-19 pandemic.
3. Crowley H, Panchani M, Goyal N, **Chung EK**. Marijuana and breastfeeding: knowledge, attitudes and practices. Pediatric Academic Societies Annual Meeting, Philadelphia, PA. May 2, 2020; Poster presentation. Presenting author: Crowley H. Meeting unexpectedly cancelled due to the COVID-19 pandemic.
4. Chung EK, Painter I, Sitcov K, Souter V. Disparities in exclusive breastfeeding rates in the Northwest: maternal race/ethnicity and substance use. Pediatric Academic Societies Annual Meeting, Philadelphia, PA. May 2, 2020; Platform presentation. Presenting author: **Chung EK**. Meeting unexpectedly cancelled due to the COVID-19 pandemic. American Public Health Association Annual Meeting, virtual meeting, October 28, 2020; Platform presentation. Presenting author: **Chung EK**.
5. France S, Chang P, **Chung EK**. Marijuana and breastfeeding: What influences maternal perception of harm? UWSOM Independent Investigative Inquiry Poster Session, Bozeman, MT. November 2021; Poster presentation. Presenting author: France S.
6. Hagan AF, **Chung EK**, Cunningham MJ, Kim S, Whipple ME, Merel SE. Medical student perceptions of level of responsibility for patient care in fourth year. Learn Serve Lead 2022: AAMC Annual Meeting, Nashville, TN. November 14, 2022; Poster presentation. Presenting author: Cunningham MJ.
7. Getachew E, Pasahahnunwut NN, Habiyaremye D, Mugisha D, Enquobahrie D, and **Chung EK**. Postpartum Depression in Rwanda: prevalence and associated factors. ADAP: The Innovations in Healthcare Research Expo, Seattle, WA. October 25, 2022; UW Annual Undergraduate Research Symposium, Seattle, WA. April 19, 2023. Poster presentations. Presenting authors: Getachew E and Pasahahnunwut NN.
8. **Chung EK**, Chang P, Goyal N. Marijuana Use and Breastfeeding: Knowledge, Attitudes, and Practices Among New Mothers. Pediatric Academic Societies Annual Meeting, Washington, DC. April 28, 2023. Poster presentation. Presenting author: Goyal N.
9. Pasahahnunwut N, Getachew E, Habiyaremye D, Mugisha I, Ndebwanimana V, Nduwayezu R, Equobahrie DA, **Chung EK**. Postpartum Depression in Rwanda: Prevalence and Associated Factors. Pediatric Academic Societies Annual Meeting, Washington, DC. April 28, 2023. Poster presentation. Presenting author: **Chung EK**.

10. **Chung EK**, Chang P, Goyal N. Marijuana Use During Pregnancy: Associated Factors and Neonatal Outcomes. Pediatric Academic Societies Annual Meeting, Washington, DC. May 1, 2023. Poster presentation. Presenting author: **Chung EK**.

18. INVITED TALKS

(a) National/International

- 05/06/2008 Invited workshop leader: Pediatric Academic Societies Annual Meeting, Honolulu, HI. Presentation title: "Making *House* Calls: Crafting an Effective Message to Influence Policy and Opinion"
- 05/05/2009 Invited workshop co-leader: Pediatric Academic Societies Annual Meeting, Baltimore, MD. Presentation title: "Making *House* Calls: Crafting an Effective Message to Influence Policy and Opinion"
- 05/03/2010 Invited workshop co-leader: Pediatric Academic Societies Annual Meeting, Vancouver, BC. Presentation title: "Funding Pediatric Advocacy Careers: Foundations, Fellowships and Forming Partnerships"
- 05/03/2011 Invited workshop Co-Leader, Pediatric Academic Societies Annual Meeting, Denver, CO. Presentation title: "Since When Did You Not Have an Opinion? Bringing Clinical and Research Insights to Policy and Policy Makers"
- 11/19/2010 Invited speaker: 2010 Physician Advocacy Conference, IMAP, Columbia University, New York, NY. Presentation title: "JeffSTARS: One Student, One Resident, One Step toward Change"
- 07/15-17/2011 Invited speaker: Plenary Session and two Lectures, International Lactation Consultant Association (ILCA) Annual Meeting, San Diego, CA. Presentation titles, respectively: "Raising the Bar While Leveling the Playing Field: Perspectives from a Physician Advocate" and "Breastfeeding Advocacy: Taking Action to Change Policies" and "Good Doctors, Bad Choices: Helping Physicians to Support Breastfeeding"
- 08/01/2012 Invited speaker: Pediatric Grand Rounds and Noon Conference, LeBonheur Children's Hospital and MALCA (Memphis Area Lactation Consultants Association), Memphis, TN. Presentation titles, respectively: "World Breastfeeding Week: Turning Good Doctors into Great Advocates" and "Hospitals and Breastfeeding: Cultural Change through Team Building,"
- 04/28/2015 Invited Hot Topics Session and presentation, Pediatric Academic Societies Meeting, San Diego, CA. Session title: "Marijuana and Children: The Conflict between Free Access and Health." Presentation title: "Breastfeeding and Marijuana Use: A Cautionary Tale"
- 11/10/2015 Invited speaker: Pediatric Grand Rounds, Baystate Children's Hospital, Springfield, MA. Presentation title: "Breastfeeding and Marijuana Use: Real Considerations for our Changing Times"
- 05/09/2019 Invited speaker: The 16th Annual Neonatal Nursing Symposium, The Children's Hospital of Philadelphia, Philadelphia, PA. Keynote presentation: "Marijuana Use and Breastfeeding: Does the Precautionary Principle Apply?"

- 02/19/2020 Invited speaker: Public Lecture, University of Rwanda School of Medicine, Huye, Rwanda. "Innovative Methods for Training Medical Students and Residents"
- 08/03/2020 Invited speaker: Interprofessional Grand Rounds on Breast Feeding at Pennsylvania Hospital, Philadelphia, PA. Presentation title: "Breastfeeding Disparities: Identifying Your Sphere of Influence."
- 04/30/2021 Invited speaker: Better Outcomes through Research for Newborns (BORN) Annual Meeting, virtual. Presentation title: "Preliminary Results from the Marijuana and Breastfeeding Directors' Survey"
- 05/02/2021 Invited speaker: Pediatric Academic Societies Annual Meeting, Trainee Zone, virtual. Faculty "Office Hours" via Zoom and a pre-recorded session on "General Academic Pediatrics: Integrating Advocacy and Public Health"
- 05/07/2021 Invited speaker: Crozer Chester Medical Center, Pediatrics Advocacy Day, Chester, PA. Presentation title: "Healthcare through a Health Equity Lens: A Focus on Child Policies"
- 09/30/2021 Invited speaker: The Philadelphia Multi-Hospital Breastfeeding Taskforce, Philadelphia, PA. Presentation title: "What Do Scientists Have to Say When it Comes to Marijuana and Babies?"
- 10/22/2021 Invited speaker: Santa Barbara Cottage Children's Medical Center. Child Abuse Prevention Seminar. Presentation title: "The Impact of the Opioid Crisis through a Health Equity Lens"
- 2/28/2022 Invited workshop co-leader: National Collaborative for Education to Address the Social Determinants of Health Annual Meeting, Virtual Meeting (due to the COVID-19 pandemic). Presentation title: "Utilizing Existing Educational Frameworks and Community Assets to Enhance Advocacy Education throughout the Learner Continuum"
- 03/30/2022 Workshop co-leader. COMSEP 2022. Cincinnati, OH. The Student Becomes the Master: Teaching Students to Teach.
- 4/22/2022 Invited speaker: Better Outcomes through Research for Newborns (BORN) Annual Meeting, Denver, CO. Presentation title: "BORN Breastfeeding and Marijuana/Cannabis Use Study - Part I: Director's Study and Part II: Mother's Study"
- 4/23/2022 Invited session Coordinating Chair: Pediatric Academic Societies Meeting, Denver, CO. Session title: "Health Equity and Social Determinants of Health Networking Session"
- 4/25/2022 Invited workshop co-leader: Pediatric Academic Societies Meeting, Denver, CO. Presentation title: "Utilizing Existing Educational Frameworks and Community Assets to Enhance Advocacy Education throughout the Learner Continuum"
- 1/13/2023 Invited panelist: APA Catalyst Series. Presentation title: "Working with a Research Coordinator"
- 2/22/2023 Invited speaker: Dept of Gynecology and Obstetrics, Division of Maternal Fetal Medicine, High Risk Obstetrical Conference. Johns Hopkins. Presentation talk: "So You Want to Talk About Marijuana and Breastfeeding: Facing the Facts"

- 04/05/2023 Workshop co-leader. COMSEP 2023. Long Beach, CA. "If you design it well, they will come!" Exploring innovations in poster design.
- 4/20-4/21/2023 Invited David S. Smith Visiting Professor: two-days of informal and formal teaching sessions with residents and faculty, including "Anti-Racism in Medicine," "Responding to Microaggressions," and Grand Rounds, "Reframing Medical Education: From Metacognition to Professional Identity Formation."
- 03/08/2024 Invited speaker: "Looking through a Diversity, Equity, and Inclusion (DEI) Lens: Incorporating Health Equity Assessment Tools," APA Board of Directors Meeting.
- 04/05/2024 Workshop co-leader. COMSEP 2024. New Orleans, LA. Enhancing the Power to Make Your Point: How to Plan, Design and Deliver More Effective Presentations.
- 05/04/2024 Invited session Co-Facilitator: Pediatric Academic Societies Meeting, Toronto, CA. Session title: "Breastfeeding/Human Milk Networking Session"
- 05/05/2024 Invited session Co-Facilitator: Pediatric Academic Societies Meeting, Toronto, CA. Session title: "Social Determinants of Health and Health Inequities Networking Session"
- 08/29/2024 Invited speaker, Pediatric Grand Rounds. University of Chicago, Chicago, IL. Session title: "Marijuana Exposure in Newborns: A Precautionary Tale or a Wait-and-See Approach?"

(b) Regional

- 12/19/1997 Invited speaker: Child Welfare Advisory Subcommittee on Health Policy, Philadelphia, PA. Presentation title: "The Health Status of Children in Substitute Care"
- 01/28/1998 Invited speaker: Academic Pediatric Association Region II Meeting, Wilmington, Delaware. Presentation title: "Foster Care: The Philadelphia Experience"
- 05/12/1998 Invited speaker: Childhood Lead Poisoning Prevention Program Provider Meeting, Philadelphia, PA. Presentation title: "Children in Foster Care and Their Risk of Lead Poisoning"
- 01/27/1999 Invited speaker: Academic Pediatric Association Region II Meeting, Philadelphia, PA. Presentation title: "Public Health and Pediatrics: Creating the Link"
- 06/19/2001 Invited speaker: Pediatric Grand Rounds, San Francisco General Hospital, San Francisco, CA. Presentation title: "Health Care Delivery to Children in Foster Care"
- 08/02/2001 Invited speaker: Pediatric Grand Rounds, University of California, San Francisco, California. Presentation title: "Health Care Delivery to Children in Foster Care"
- 09/19/2003 Invited speaker: The Jefferson Pediatrics Society, Philadelphia, PA. Presentation title: "The Life in the Day of a Pediatrician"
- 10/08/2004 Invited speaker: The Jefferson Pediatrics Society, Philadelphia, PA. Presentation title: "The Life in the Day of a Pediatrician"

- 12/07/2004 Invited speaker: Pediatric Grand Rounds, Christiana Hospital, Delaware. Presentation title: "Maternal Depression and Its Effects on Child Health"
- 03/03/2005 Invited speaker: Future Docs Program, Office of Diversity and Minority Affairs, Jefferson Medical College, Philadelphia, PA. Presentation title: "Pediatrics: The Joy of Caring for Children"
- 12/14/2005 Invited speaker: Pediatric Grand Rounds, Thomas Jefferson University and Alfred I. duPont Hospital for Children, Philadelphia, PA and Delaware. Presentation title: "Antenatal Risks, Cytokines and Atopic Disease"
- 07/05/2006 Invited speaker: Combined Family Medicine and Pediatric Grand Rounds, Thomas Jefferson University, Philadelphia, PA. Presentation title: "Immunization Education Program 2006"
- 03/20/2007 Invited speaker: Pediatric Grand Rounds, Einstein Medical Center, Philadelphia, PA. "Antenatal Risk Factors, Cytokines and Atopic Disease in Early Childhood"
- 03/22/2007 Invited speaker: Racism and Medicine Panel, Introduction to Clinical Medicine, Jefferson Medical College, Philadelphia, PA
- 06/07/2007 Guest speaker: WURD, 900 AM radio, Barbershop Talk Show: Breastfeeding
- 10/03/2007 Invited speaker: Combined Family Medicine and Pediatric Grand Rounds, Thomas Jefferson University, Philadelphia, PA. Presentation title: "Breastfeeding: Turning Disadvantage into New Opportunities for Change"
- 10/09/2007 Invited speaker: Hot Topics: Tools to Help Your Patients and Your Community" sponsored by the PA Chapter of the AAP, the Philadelphia Pediatric Society, and the University of Pittsburgh; meeting held at The College of Physicians of Philadelphia, Philadelphia, PA. Presentation title: "Breastfeeding Resources"
- 02/13/2008 Invited speaker: AtlantiCare Regional Medical Center's Pediatric Lecture Series, Atlantic City, NJ. Presentation title: "Hepatitis B Virus Update"
- 03/06/2008 Invited speaker: OB/Gyn Grand Rounds, Northeastern Hospital, Philadelphia, PA. Presentation title: "Breastfeeding: Turning Disadvantage into New Opportunities for Change"
- 03/25/2008 Invited speaker: OB/Gyn Grand Rounds, Drexel University, Philadelphia, PA. Presentation title: "Breastfeeding Advocacy: Have We Lost Sight of the Golden Rule?"
- 08/05/2008 Invited speaker: Grand Rounds, School of Nursing, University of Pennsylvania, Philadelphia, PA. Presentation title: "The Impact of the Workplace on Breastfeeding: Barriers and Solutions"
- 08/22/2008 Invited speaker: Grand Rounds, St. Christopher's Hospital for Children, Philadelphia, PA. Presentation title: "The Pediatrician's Role in Supporting and Promoting Breastfeeding"
- 09/2008 Moderator: "The Breastfeeding-Friendly Business Awards Ceremony", The College of Physicians of Philadelphia, Philadelphia, PA
- 10/24/2008 Invited speaker: "General Pediatrics Panel," PA AAP Resident Career Day, Thomas Jefferson University, Philadelphia, PA
- 04/15/2009 Invited speaker: Pediatric Grand Rounds, Monmouth Hospital, New Jersey. Presentation title: "A Child Advocate's View on Breastfeeding"

- 04/29/2009 Invited speaker: Oral and written testimony on the WIC program, Philadelphia, PA. Presentation title: "The Pennsylvania WIC Program Has Helped Needy Children to Thrive and Is Essential for Low-Income Families"
- 05/13/2009 Invited speaker: Pediatric Grand Rounds, Cooper University Hospital, New Jersey. Presentation title: "Making Child Advocacy Part of Your Daily Routine"
- 05/28/2009 Invited speaker: Expert oral and written testimony, Maternal and Child Health Services and the Title V Block Grant Public Meeting. St. Christopher's Hospital for Children, Philadelphia, PA.
- 05/28/2009 Invited speaker: Seminars, South Jersey Health System, New Jersey. Presentation titles: "Beyond Personal Preference: The Courage to Do What is Right" and "Practical Facts about Breastfeeding: Changing Guidelines with Changing Times"
- 10/06/2009 Invited speaker: "General Pediatrics Panel," PA AAP Resident Career Day, duPont Hospital for Children, Wilmington, Delaware
- 11/07/2009 Invited speaker: Expert oral and written testimony, Healthy People 2020 Public Meeting, Thomas Jefferson University, Philadelphia, PA.
- 01/28/2010 Invited speaker: PRO-LC, Bryn Mawr Hospital, Pennsylvania. Presentation title: "Raising the Bar while Leveling the Playing Field"
- 02/19/2010 Invited speaker: Channel 513 News, Philadelphia, PA, on Childhood Obesity following First Lady Michelle Obama's visit to Philadelphia.
- 02/22/2010 Invited lecturer: School of Population Health, TJU, Philadelphia, PA. Presentation title: "Preventing Childhood Disease: Case Examples of the Impact of Advocacy and Policy"
- 03/16/2010 Invited platform and panel speaker "Paving the Way to Academic Success in Medicine: Paradigm to Partnerships," Thomas Jefferson University, Philadelphia, PA
- 04/16/2010 Invited speaker: Pediatric Grand Rounds, Nanticoke Memorial Hospital, Seaford, Delaware. Presentation title: "Social Determinants of Child Health"
- 04/19/2010 Invited speaker: Grand Rounds and Noon Conference, Williamsport Hospital, Williamsport, PA. Presentation titles, respectively: "Clinical Strategies to Promote Breastfeeding" and "Medical Issues Related to Breastfeeding"
- 05/2010 Invited moderator: Let's Talk Teleconference, PA Chapter of the AAP, the Philadelphia Pediatric Society, and the University of Pittsburgh; Media, PA. Presentation title: "Work and Breastfeeding: Are They Compatible?"
- 05/12/2010 Invited speaker: Channel 513 News, Philadelphia, PA, on Food Allergy, Vitamins and Marketing Food to Children.
- 06/15/2010 Invited lecturer: School of Population Health, TJU, Philadelphia, PA. Presentation title: "Immunizations: The Public Health Impact"
- 08/2010 Invited speaker: Expert Testimony, EPA Hearing, Philadelphia, PA. Presentation title: "Environmental Protection Agency Public Hearing on the Transport Rule"
- 09/23/2010 Invited speaker: CBS Channel 3 News. Phone Bank with the PA AAP; and on Food Shopping
- 11/02/2010 Invited speaker: "General Pediatrics Panel," PA AAP Resident Career Day, duPont Hospital for Children, Wilmington, Delaware

- 11/29/2010 Invited speaker: Channel 513 News on Probiotic Use in Infants and Children.
- 12/21/2010 Invited speaker: Pediatric Grand Rounds, Einstein Hospital, Philadelphia, PA.
Presentation title: "Practical Aspects of Promoting and Supporting Breastfeeding: Beyond Breast is Best"
- 01/20/2011 Invited speaker: Penn Family Care, Philadelphia, PA. Presentation title: "Immunization Updates"
- 02/08/2011 Invited lecturer: School of Population Health, TJU, Philadelphia, PA.
Presentation title: "Maternal and Child Health Introduction – Immunizations as a Case Study"
- 02/25/2011 Invited speaker: Pennsylvania Council of Children, Youth and Family Services, Philadelphia, PA. Presentation title: "Healthcare Needs of Infants and Toddlers: What Child Welfare Workers Should Know"
- 03/18/2011 Invited speaker: Grand Rounds and Noon Conference, Williamsport Hospital, Williamsport, PA. Presentation titles, respectively: "Childhood Obesity: Associated Risk Factors and Social Determinants" and "Approach to Prevention and Treatment of Childhood Obesity."
- 05/20/2011 Invited speaker: Nursing Conference, TJUH, Philadelphia, PA. Presentation title: "Breastfeeding and the Workplace"
- 06/09/2011 Invited speaker: Conference - Breastfeeding Issues of Our Next Generation, TJU, Philadelphia, PA. Presentation title: "Breastfeeding Mothers and Returning to Work"
- 10/05/2011 Invited speaker: Executive Committee of the Delaware Chapter of the AAP, Wilmington, DE. Presentation title: "JeffSTARS Advocacy Curriculum"
- 10/18/2011 Invited speaker: "General Pediatrics Discussion Panel," PA AAP Resident Career Day, A.I. duPont Hospital for Children, Wilmington, DE
- 10/23/2011 Invited speaker: Keynote Speech, The Soul of Medicine Brunch, Philadelphia Physicians for Social Responsibility, Philadelphia, PA. Presentation title: "Being a Physician: Not for the Faint of Heart"
- 12/2011 Invited speaker in video on BabyCenter.org. Presentation title: "How to Reduce Your Baby's Risk of SIDS"
- 01/31/2012 Invited speaker: Panel of Physicians, FUNCTIONAL Student Group, Philadelphia, PA. Presentation title: "But I'm Just a Med Student - How to Be an Effective Advocate"
- 02/25/2012 Invited speaker: American Women's Medical Association Region 3 Conference, Jefferson Medical College, Philadelphia, PA. Presentation title: "What's Next? Choosing a Residency and What You Can do Now to Prepare"
- 03/21/2012 Invited speaker: CHOP Care Network, Doylestown, PA. Presentation title: "Breastfeeding: Beyond the Newborn Nursery"
- 03/29/2012 Invited speaker: Obstetrics and Gynecology Grand Rounds, Thomas Jefferson University Hospital, Philadelphia, PA. Presentation title: "Group B Streptococcus: Screening and Early Onset Disease Prevention"
- 09/11/2012 Invited speaker: The 2nd Annual Delaware Breastfeeding Symposium, Christiana Care, Newark, DE. Presentation title: "Hospitals and Breastfeeding: Cultural Change through Team Building"
- 03/21/2013 Invited speaker: JeffYES, Jefferson Medical College, Philadelphia, PA. Presentation title: "Adolescent Issues and Advocacy"

- 04/26/2013 Invited speaker: Grand Rounds, St. Christopher’s Hospital for Children, Philadelphia, PA. Presentation title: “EPIC-BEST – Breastfeeding Advocacy”
- 04/30/2013 Invited speaker: PA AAP Legislative Advocacy Day for Residents, Harrisburg, PA. Presentation title: “A Tour of AAP Advocacy Resources– ‘Ask Not What You Can Do for The AAP but What the AAP Can Do for You””
- 07/08/2013 Invited speaker: Noon Conference, St. Christopher’s Hospital for Children, Philadelphia, PA. “Legislative Advocacy and Meeting with Your Legislators”
- 09/25/2013 Invited speaker: Jefferson Pediatrics Society, Philadelphia, PA. Presentation title: “Why and How I Became a Pediatrician”
- 09/30/2013 Invited speaker: “MD/MPH Physician Leadership panel” Jefferson College within a College – Population Health, Philadelphia, PA
- 04/25/2014 Invited speaker: PA AAP Medical Home Initiative, Grantville, PA. Presentation title: “The Relationship between Breastfeeding and Childhood Obesity: What Does the Evidence Show?”
- 04/29/2014 Invited speaker: Jefferson Preventative Medicine Society, Philadelphia, PA. Presentation title: “Demystifying Vaccines”
- 08/12/2014 Invited speaker: Radio Times with Marty Moss-Coane. WHYY. “Encouraging Mothers to Breastfeed” <https://whyy.org/episodes/encouraging-mothers-to-breastfeed-2/> Accessed December 5, 2022.
- 09/30/2014 Invited speaker: “General Pediatrics Discussion Panel,” PA AAP Resident Career Day, duPont Hospital for Children, Wilmington, Delaware
- 10/29/2014 Invited speaker: Jefferson Preventative Medicine Society, Philadelphia, PA. Presentation title: “Demystifying Vaccines”
- 05/4/2015 Invited speaker: MATER, Philadelphia, PA. Presentation title: “Understanding ACES (Adverse Childhood Experiences) and Being Trauma-Informed”
- 06/17/2015 Invited speaker: Pediatric Grand Rounds, A.I. DuPont Hospital for Children, Wilmington, DE. Presentation title: “The JeffSTARS Advocacy Curriculum”
- 09/29/2015 Invited moderator: “General Pediatrics Discussion Panel,” PA AAP Resident Career Day, duPont Hospital for Children, Wilmington, DE
- 05/11/2016 Invited mentor, lunchtime mentoring session, Academic Pediatric Association Regional Meeting for Regions 2 and 3, New York, NY
- 05/15/2016 Invited speaker: PA AAP Legislative Advocacy Day, Harrisburg, PA. Presentation title: “A Tour of AAP Advocacy Resources– “Ask Not What You Can Do for The AAP but What The AAP Can Do For You””
- 08/12/2016 Invited speaker: Grand Rounds, Williamsport Hospital, Williamsport, PA. Presentation title: “It’s Not Just Weed If You Breastfeed: Overcoming the Naturalistic Fallacy”
- 11/16/2016 Invited speaker: 15th Annual Regional Perinatal Public Health Conference, Tarrytown, NY. Presentation title: “Marijuana and the Developing Brain: Time to Shake Up the Pot”
- 03/24/2017 Invited mentor, lunchtime mentoring session, Academic Pediatric Association Regional Meeting for Regions 2 and 3, New York, NY
- 05/24/2017 Invited speaker: Medication and Breastfeeding Panel Keystone 10: Pennsylvania Breastfeeding Summit, Camp Hill, PA. Presentation title: “Risks of Marijuana and Breastfeeding”

- 08/01-02/2017 Invited speaker: Jefferson Nursing Education Series for World Breastfeeding Week, Philadelphia, PA. Presentation title: “Marijuana and Breastfeeding: Time to Shake Up the Pot”
- 09/2017 Invited speaker: The Philadelphia Health Commissioner’s Press Hearing on Safe Sleep, Expert Testimony, City Hall, Philadelphia, PA.
- 10/18/2017 Invited speaker: Expert Panel: “Safe Sleep Advocacy: The Role of Birthing Hospitals and Pediatricians”, Grand Rounds, College of Physicians of Philadelphia, Philadelphia, PA. Presentation title: “Preventing Sleep-Related Deaths, a Leading Cause of Post-Neonatal Mortality”
- 01/27/2018 Invited speaker: The 2018 Regional Humanism in Medicine Conference, Gold Humanism Honor Society, Philadelphia, PA. Presentation title: “Advocacy Means Action: Compassionate Care in Epidemics”
- 01/31/2018 Invited speaker: “Women in Global Medicine Panel”, Global Brigades and AMWA, Jefferson Chapters, Philadelphia, PA.
- 04/06/2018 Invited speaker: Opening Address for the conference, “Marijuana, Pregnancy & Breastfeeding in the 21st Century,” Delaware Chapter of the American Academy of Pediatrics, Wilmington Hospital, Wilmington, DE. Presentation title: “Marijuana & Breastfeeding: Time to Shake Up the Pot”
- 04/27/2018 Invited speaker and moderator: Legislative Advocacy Day, Pennsylvania Chapter of the AAP, Moderator, Harrisburg, PA
- 06/13/2018 Invited speaker: Master of Public Health Class, Thomas Jefferson University, Philadelphia, PA. Presentation title: “Global Child Mortality and the Impact of Breastfeeding Advocacy”
- 07/12/2018 Invited speaker: Interdisciplinary Health Disparities Research Internship, Thomas Jefferson University, Philadelphia, PA. Presentation title: “Health Disparities in Early Childhood Development”
- 08/08/2019 Invited speaker: Emergency Medicine Resident Education session, University of Washington, Seattle, WA. Presentation title: “Normal Newborns, Vaccines, and Milestones”
- 08/15/2019 Invited speaker: Clallam County, WA. Presentation titles: 1. “Legal Does Not Mean Safe: What Every Clinician Should Know about Marijuana” and 2. “What’s Behind the Smoke Screen? Tobacco Effects in Adolescence and Pregnancy”
- 10/30/2019 Invited speaker: Seattle Children’s Hospital Regional Retreat, Seattle, WA. Presentation title: “The Health Risks of Perinatal Marijuana Use: Are You Having the Conversation?”
- 06/20/2020 Invited speaker: Seattle Children’s Hospital Provider Grand Rounds, Seattle, WA. Presentation title: “Disparities in Breastfeeding: Beyond Raising Awareness.”
- 01/29/2021 Invited panelist: Let’s Talk About COVID-19 Vaccine and Pregnancy (and Lactation), UW Medicine and Right as Rain, Seattle, WA. Available at: <https://www.youtube.com/watch?v=WaPSqL4afNU> (min. 31-40)
- 04/28/2021 Invited panelist: Foundation for Health Care Quality. Seattle, WA. Strategies for Improving Rates of Breast Feeding. “Disparities in Breast Feeding – Who is Most At-Risk?”

- 06/28/2022 Invited speaker. Washington Physicians for Social Responsibility, Economic Inequity Task Force Meeting, Seattle, WA. "Let's Talk About Tax Credits and Child Health"
- 02/22/2023 Guest co-speaker. St. Luke's Hospital Faculty Development Session. Boise, ID. "Teaching Across Generations: Tips, Tricks, and Tools for Communication."
- 07/30/2024 Invited speaker. Northwest Center for Public Health Practice. University of Washington, Seattle, WA. "Earned Income and Child Tax Credits and Health: From Evidence to Action"
- 11/4/2024 Guest co-speaker. Providence Sacred Heart Noon Conference. Spokane, WA. "Professionalism in Pediatrics: Supporting Learners' Growth and Identity Formation"
- 11/5/2024 Guest panelist. Combined University of Washington and Washington State University Pediatric Special Interest Groups. Spokane, WA. Overview of Pediatrics as a Profession.
- 11/14/2024 Invited speaker. Kittitas Valley Hospital. Provider Meeting, Ellensburg, WA. "Newborn Care: Critical Clues, Preventative Protocols, and Essential Exchanges."

19. OTHER EMPLOYMENT - none