

CURRICULUM VITAE

Cristen Parker Page, MD, MPH
Distinguished Professor of Family Medicine
Executive Dean, School of Medicine,
University of North Carolina at Chapel Hill

Medical licensure: Family Medicine**North Carolina State License:** 2005 - 01187**Specialty certification:**

American Board of Family Medicine: 2007; recertified in 2017

Education	Institution	Date (Year)	Degree
College	University of North Carolina Chapel Hill, NC	1992-1996	B.A. Psychology
Medical School	University of North Carolina Chapel Hill, NC	1997-2002	M.D.
Graduate School	University of North Carolina Chapel Hill, NC	2000-2002	M.P.H Health Care Leadership and Prevention
Residency	University of North Carolina Hospitals Chapel Hill, NC	2002-2005	
Faculty Development Fellowship	University of North Carolina Department of Family Medicine Chapel Hill, NC	2006-2007	

PROFESSIONAL EXPERIENCE

University of North Carolina Chapel Hill, NC	Executive Dean, School of Medicine	2019-Present
University of North Carolina Chapel Hill, NC	Chair and William B. Aycock Distinguished Professor, Department of Family Medicine	2017-2019
University of North Carolina Chapel Hill, NC	Interim Chair, Department of Family Medicine	2016-2017
Mission3 (educational non-profit) Durham, NC	Founder and CEO	2015-Present
Fully Integrated Readiness for Service Training (FIRST) Scholars Program, UNC School of Medicine	Creator and Founding Director	2015-2018

University of North Carolina Chapel Hill, NC	Professor with Tenure	2017-Present
University of North Carolina Chapel Hill, NC	Associate Professor	2013-2017
University of North Carolina Chapel Hill, NC	Director, Family Medicine Residency Program	2011-2018
University of North Carolina Chapel Hill, NC	Assistant Professor	2006-2013

Professional awards and special recognitions:

2020	Carolina Women's Leadership Conference Keynote Speaker	Carolina Women's Leadership Council, UNC Chapel Hill
2020	Women in Medicine Invited Keynote Speaker	Women in Medicine Symposium, UNC School of Medicine
2018	Carolina First Look Invited Keynote Speaker	Office of Diversity, Equity, and Inclusion, UNC School of Medicine
2017	Southern Group on Educational Affairs (SGEA) Innovations in Medical Education Award	Association of American Medical Colleges
2017	William B. Aycock Distinguished Professor	University of North Carolina School of Medicine
2014	Academy of Educators Excellence in Teaching Award	University of North Carolina School of Medicine
2013	Triangle Business Journal Health Care Heroes Awards	UNC Department of Family Medicine/Piedmont Health Community Outreach
2008	George T. Wolff Award	Third-year UNC Medical School Class
2005	Robert C. Cefalo House Officer Award	University of North Carolina Hospitals
2005	Resident Student Teaching Award	UNC Department of Family Medicine
2004- 2005	Elected to Administrative Board	Association of American Medical Colleges' Organization of Resident Representatives
2004	Outstanding Resident of the Year Award	North Carolina Academy of Family Physicians
2004	Excellence in Teaching Award	Kaiser Permanente
2001- 2002	Delta Omega Public Health Honor Society	University of North Carolina
1996	Psychology Department Honor Society	University of North Carolina

1995-1996	National Championship Winner of A Cappella singing	UNC Loreleis, President, 1995-96
1992-1996	John Motley Morehead Scholarship Award	University of North Carolina
1992-1995	Honors Program	University of North Carolina

CERTIFICATION/ CONTINUING EDUCATION:

Updated Certification in Neonatal Resuscitation Program (NRP), 2017

Updated Certification in Advanced Life Saving in Obstetrics (ALSO), 2015

Professional Development

2018	Leading in an Academic Medical Center as a Woman, Course for Female Chairs, University of North Carolina, Chapel Hill, NC, Feb 2018 (Page developed and co-facilitated with Ehringhaus and Houpt)
2016-2017	Jeffrey Houpt New Chairs Course, University of North Carolina, Chapel Hill, NC
2016	Association of Departments of Family Medicine New Chairs Workshop, Columbia, MO
2016	Center for Creative Leadership, Leading for Organizational Impact: The Looking Glass Experience, Greensboro, NC
2014-2015	UNC Faculty Learning Community (FLC) on Strategy and Leadership, University of North Carolina, Chapel Hill, NC,
2014	Association of Departments of Family Medicine Senior Leadership Course, Coronado, CA
2013	Jeffrey Houpt Faculty Leadership Initiative Course, University of North Carolina, Chapel Hill, NC

BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP

Book Chapters

1. McEachern M and **Page C.** *Special Populations: Children and Adolescents*, Chronic Illness Care: Principles and Practice, Chapter Four, April 2018, 25 pages.
2. Sloane P and **Page C.** *Primary Care and Evolving U.S. Health Care System*, Essentials of Family Medicine, Chapter One, 7th Edition, 2016, 12 pages.

Book Chapters In Press/Submitted

3. McEachern M, Rietz A and **Page C.** *Special Populations: Children and Adolescents*, Chronic Illness Care: Principles and Practice, 2nd Edition. Submitted to editor January 2022.

Refereed Papers/Articles

4. Myerholtz L, Baker HM, Hawes EM, Brown MM, Coe C., Rollins LK, **Page CP**. *Narrative Feedback to Family Medicine Faculty: A Content Analysis*. PRIMER. 2022;6:10.
5. Alexander SM, Byerley JS, **Page CP**, Homes AV, Beck Dallaghan GL. *Reflections on Part-Time Residency Training, 15-25 Years Later: A Qualitative Study on Wellness and Career Impact*. Teaching and Learning in Medicine, 2022 April 17:1-8.
6. Hawes EM, Fraher E, Crane S, Weidner A, Wittenberg H, Pauwels J, Longenecker R, Chen F, **Page CP**. *Rural Residency Training as a Strategy to Address Rural Health Disparities: Barriers to Expansion and Possible Solutions*. Journal of Graduate Medical Education. 2021 August; 13(4):461
7. **Page C**, Baker H, Myerholtz, L. *Using a Delphi Technique to Define a Feedback Culture in Graduate Medical Education*, Fam Med. 2021;53(6):433-442.
8. **Page C**, Chetwynd E, Zolotor A, Holmes M, Hawes EM. *Building the Clinical and Business Case for Opening Maternity Care Units in Critical Access Hospitals*. NEJM Catalyst. Volume 2, Issue 5, May 2021: 92-97.
9. Longenecker R, Hawes EM, **Page C**. *Cultivating Healthy Governance in Rural Programs*. J Grad Med Educ. 2021 Apr;13(2):174-176. doi: 10.4300/JGME-D-20-00825.1.
10. Chetwynd E, Carlough M, **Page C**. *Staffing, Structure, and Resources at Low-Volume Maternity Units in North Carolina*. Journal of the Southern Medical Association. Volume 114, Issue 2, February 2021.
11. Coe C, Baker H, Byerley J, Page C. *Fully Integrated Readiness for Service Training (FIRST): An Accelerated Medical Program for Rural and Underserved North Carolina*. Academic Medicine. 2021 Feb 2.
12. Dodson DD, Fiscus LC, **Page CP**, Cene CW. *Listening to Coworkers: A Health System Assessment to Understand and Address Workplace Structural Inequities*. NEJM Catalyst. Volume 2, Issue 2, 2021. <https://catalyst.nejm.org/doi/full/10.1056/CAT.20.0589>
13. Hawes EM, Lee CR, Brackney DE, Ensley TG, Kidd J, **Page C**. *CBD Products: Review of the Regulatory and Clinical Considerations*. The Journal for Nurse Practitioners. Volume 16, Issue 10, 2020. 747-755. <https://doi.org/10.1016/j.nurpra.2020.07.022>.
14. Barzin A, **Page C**, et al. *SARS-CoV-2 seroprevalence among a Southern U.S. population indicates limited asymptomatic spread under social distancing measures*. mBio, Journal of the American Society for Microbiology, mBio. 2020; 11:e02426-20.
15. Myerholtz L, Baker H, Rollins L, **Page C**. *Learnings from the Pilot Implementation of the Faculty Feedback Facilitator (F3App)*. Family Medicine, 2020;52(4):262-269.
16. Hawes EM, Weidner A, **Page C**, et al. *A Roadmap to Rural Residency Program Development*. JGME. 2020;12 (4):384-387.
17. **Page C**, Sloane P. *Breaking Down Silos by Sharing Innovation in Academic Medicine*. Fam Med. 2020; 52(6):414-416.
18. Barzin, A, Seybold O, **Page C**. *Integrating an Urgent Care Clinic into an Academic Family Medicine Practice*. Fam Med. 2020;52(6):440-443.

19. **Page C**, Reid A, McClester Brown M, Baker HM, Coe C, Myerholtz L. *Content Analysis of Family Medicine Resident Peer Observations*. *Fam Med*. 2020;52(1):43-47.
20. Sanchez A, Farahi N, Flower C, **Page C**. *Improved Breastfeeding Outcomes Following an On-site Support Intervention in an Academic Family Medicine Center*. *Fam Med*. 2019;51(10):836-840.
21. Myerholtz L, Reid A, Baker H, Rollins L, **Page C**. *Residency Faculty Teaching Evaluation: What Do Faculty, Residents, and Program Directors Want?* *Fam Med*. 2019;51(6):509-515.
22. Davis B, Barzin A, **Page C**. *Unique Lower Extremity Finding on Routine Well-Child Visit*, *Journal of Family Practice*. 2019;68 (1):E15-E19.
23. **Page C**, Reid A, Newton W. *Variation in Residency Triple Aim Measures: Residencies' Clinical Signatures*. *Journal of Graduate Medical Education*, October 2018, 548-552.
24. Bodenheimer T, Weir S, Koonce T, and **Page C**. *Best Practices from Three Highly Functioning Primary Care Teaching Clinics. Profile One: The University of North Carolina Family Medicine Center*. *American Academy of Medical Colleges*, May 2018, 17-21.
25. **Page C**, Fitzgerald B, Hawes E. *Latent Autoimmune Diabetes of Adulthood: Case Report*, *Clinical Diabetes and Endocrinology*, 2017, Vol 3, No 11, 6 pages.
26. Ashkin E, Newton W, Toomey B, Lingley R, **Page C**. *Cost of Incremental Expansion of an Existing Residency Program in a Community Health Center-Academic Medical Center Partnership (CHAMP)*, *Family Medicine*, July 2017, Vol 49, No 7, pages 544-547.
27. Gwynne M, **Page C**, et al. *What's the Right Referral Rate? Specialty Referral Patterns and Curricula Across 13 Collaborative Primary Care Residencies*, *Family Medicine*, February 2017, Vol 49, No 2, pages 91-96.
28. **Page C**, Reid A, Coe CL, Beste J, Fagan B, Steinbacher E, Newton WP. *Piloting the Mobile Medical Milestones Application (M3App®): A Multi-Institution Evaluation*, *Family Medicine*, January 1, 2017 Vol 49, No 1, pages 35-41.
29. **Page C**, Reid A, Coe CL, Carlough M, Rosenbaum D, Beste J, Fagan B, Steinbacher E, Jones G, Newton WP. *Learnings from the Pilot Implementation of Mobile Medical Milestones (M3App®)*, *Journal of Graduate Medical Education*, October 1, 2016, Vol 8, No 4, pages 569-575.
30. Weir S, **Page C**, Newton WP. *Continuity and Access in an Academic Family Medicine Center*, *Family Medicine*, February 2016, Vol 40, No 2, pages 100-107.
31. **Page C**, Carlough M, et al. *Reinvigorating Pediatrics in an Academic Family Medicine Center*, *Family Medicine*, February 2014, Vol 46, No 2, pages 120-123.
32. **Page C**, Mounsey A, et al. *PURLs: Is Self-Swabbing for STIs a Good Idea*, *Journal of Family Practice*, November 2013; 62(11): 651-653. JFP-2016-08-0095.R1
33. **Page C**, Hawes EM. *Haemolytic Anemia after Injection of Neem (Azadirachta Indicta) Tea*, *BMJ Case Rep* Published online: 17 October 2013 doi:10.1136/ bcr-2013-200890
34. **Page C**, Reid A, et al. *Evaluation of Prenatal and Pediatric Group Visits in a Residency Training Program*, *Family Medicine*, May 2013, Vol 45, No 5, pages 349-353.

35. **Page C**, Reid A, et al. *WellBabies: Mothers' Perspectives on an Innovative Model of Group Well-Child Care*, Family Medicine, Vol 42, Issue 3, 2010:42(3):202-207.
36. Hull S, **Page C**, et al. *Exploring Outcomes Associated with Acupuncture*, The Journal of Alternative and Complementary Medicine, Vol 12, Issue 3, 2006:12(3):247-254.
37. **Page C**, Newton W. *Local Heat Decreases Renal Colic Pain*, Journal of Family Practice, 2003:52(11):838-840.

Refereed Articles In Press/Submitted

38. Hawes EM, Holmes M, Zamierowski A, **Page C**, Fraher E, Rains J, Pauwels, J. *New Opportunities for Expanding Rural Graduate Medical Education to Improve Rural Health Outcomes: Implications of the Consolidated Appropriations Act of 2021*. Academic Medicine (in press).

Products of Engaged Scholarship

Innovations

- | | |
|--------------|---|
| 2017 | Faculty Feedback Facilitator App (F3App©), a point of care tool to facilitate learner feedback to teaching faculty |
| 2015 | FIRST Scholars Program: an innovative longitudinal, accelerated and enhanced pathway to North Carolina service to the medically underserved (a 3+3+3 program through the University of North Carolina School of Medicine and UNC Department of Family Medicine, expanded into General Surgery, Psychiatry and Pediatrics) |
| 2013 | Mobile Medical Milestones App (M3App©), a point of care tool for documenting Accreditation Council for Graduate Medical Education (ACGME) Milestones |
| 2008-2019 | Founder/Host (with Dr. Adam Goldstein), YOURHEALTH© Radio, a multi-platform community outreach health radio and multimedia platform for community teaching and dissemination of scholarship, |
| 2007 | Co-founder, Wellbabies© Group Well-Child Visits, a new model of group well-child care delivery |
| 2005-Present | "Maternal & Child Health Pearls: A Resident and Faculty Point of Care Resource" created and maintained online for daily UNC Family Medicine physician reference for evidence-based practice and guidelines |

Consultancies

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| 2015-present | Faculty development webinars and training materials for 45+ US Family Medicine, Internal Medicine, Pediatrics, and Emergency Medicine programs subscribing to M3App and/or F3App |
| July 2016 | Visiting Professorship, East Carolina University School of Medicine, for consultation regarding rural pipeline programs (FIRST), and milestones assessments (M3App) |
| Dec 2015 | Site Consultation with NC AHEC for exploration of new rural residency, Halifax, NC |

2007-2015	<p>Site consultations to help programs explore/initiate prenatal and well-child group visits:</p> <ul style="list-style-type: none"> - University of Wisconsin-Madison (Nayeli Spaher, MD/MPH Candidate 2016, by phone and email, 2015) - Mayo Clinic, Jacksonville Florida, (Walter Taylor, MD, Program Director, by phone meetings, 2010) - OHSU School of Nursing, (Casey Levey, Senior nursing student, by mail, 2010) - Guilford Health (Allison Kavanaugh, MD, in person team consultation, 2010) - UNC Pediatrics (Behaviorist attended visits, in person consultation, 2006)
2010-2011	GE HealthCare. Provided physician consultation regarding preventive care research through RTI Health Solutions.
2008	NorthStar Health. Provided physician consultation on IT product and data systems for employee preventive services. www.northstarhealth.com

Peer Reviewed Oral Presentations and Abstracts

1. Hawes EM, Fraher E, Long J, **Page C.** *Community Characteristics of HRSA's Rural Residency Program Grantees.* National Rural Health Association, Annual Conference, May 2021.
2. Weidner A, Hawes EM, Crane S, Pauwels J, Longenecker R, Chen F, **Page C.** *Barriers and Solutions for Developing and Sustaining Rural Residency Programs.* Society of Teachers of Family Medicine, Annual Conference, May 2021.
3. Pauwels J, Bush R, **Page C.** *Supporting Rural Program Maturation and Vitality After Initial Development.* The RTT Collaborative Annual Conference, April 2021.
4. Bush R, Tobey M, Hawes EM, **Page C.** *Rural Residency Program Development.* Society of General Internal Medicine. Annual conference, April 2021.
5. **Page C,** Longenecker R, Pauwels J, Chen F, Fraher E, Weidner A, Hawes E. *Planning and Developing Rural Residency Programs,* Society of Teachers of Family Medicine, Annual Conference, August 2020.
6. Myerholtz L, **Page C.** *Using a Delphi Technique to Develop a Tool to Assess Feedback Culture in Graduate Medical Education,* Society of Teachers of Family Medicine, Annual Conference, August 2020.
7. Hawes E, **Page C,** et al. *Rural Residency Planning and Development: Year 1,* National Rural Health Association Annual Meeting, June 2020.
8. Hawes EM, Crane S, Weidner A, **Page C.** *Roadmap of Rural Residency Development.* The RTT Collaborative Annual Conference. April 2020.
9. **Page C.** *Developing a Culture of Feedback: Documenting Direct Observation Feedback of Residents and Faculty in Rural Residency Programs,* RTT Collaborative, Annual Meeting, April 2020.
10. Pauwels J, Longenecker R, Fraher E, Hawes E, Weidner A, Crane S, **Page C.** *Rural Residency Program Development: Assets and Challenges in Engaging Rural Communities in Multiple Specialties.* ACGME Annual Conference. San Diego, CA. February 2020.
11. Brown M, **Page C,** Smith J. *Facilitating Faculty Feedback and Creating a Culture of Feedback,* American Academy of Family Physicians, PDW and RPS Workshop, April 2019.

12. **Page C** and Schmitz D. *Research and Implementation for Training a Rural Workforce*. Association of Departments of Family Medicine, Annual Meeting, February 2019.
13. Newton W, Frey J, **Page C**. *Charting the Future of the Specialty and the Profession – A Town Hall for Input into the Strategic Plan of the American Board of Family Medicine*, 51st Society of Teachers of Family Medicine, Annual Spring Conference, May 2018.
14. Kong M, **Page C**, et al. *Maximizing Both Continuity and Access in the Teaching Clinic: Having Your Cake and Eating It Too*, 51st Society of Teachers of Family Medicine, Annual Spring Conference, May 2018.
15. Myerholtz L, **Page C**, et al. *Expanding Direct Observation Web-Based Apps to Faculty Evaluation Systems*, 50th Anniversary Society of Teachers of Family Medicine, Annual Spring Conference, May 2017.
16. Coe C, **Page C**, et al. *FIRST: A 3+3+3 Program to Accelerate and Link the Pipeline from Medical School into Care of the Underserved in North Carolina*, Anniversary Society of Teachers of Family Medicine, Annual Spring Conference, May 2017.
17. **Page C**, Vnenchak P, DeCastro A. *Using M3App© for Resident Peer Documentation of Milestones and Faculty Feedback (F3App©)*, American Academy of Family Physicians, Program Directors Workshop (PDW) and Residency Program Solutions (RPS) Residency Education Symposium, March 2017.
18. Coe C, **Page C**, et al. *FIRST: A 3+3+3 Program to Accelerate and Link the Pipeline from Medical School into Care of the Underserved in North Carolina*, 50th Society of Teachers of Family Medicine, Medical Student Conference, February 2017.
19. Michelfelder A, Heidelbaugh J, **Page C**, et al. *Applicants and Residencies Overwhelmed??!! Advising Students and Residencies for the FM Match*, 50th Society of Teachers of Family Medicine, Medical Student Conference, accepted, February 2017.
20. **Page C**, et al. *There's an App for That: Piloting Mobile Medical Milestones in Family Medicine Residency Programs. A Narrative Driven Approach*, 49th Society of Teachers of Family Medicine, Annual Spring Conference, May 2016.
21. **Page C**, et al. *Advancing technology: Using a Point-of-Care Mobile Application to Evaluate Resident Milestones and Develop Faculty*, American Academy of Family Physicians, RPS Workshop, April 5, 2016.
22. **Page C**, et al. *Using a Point-of-Care Mobile Application to Evaluate Resident Milestones and Develop Faculty on Assessment*, American Academy of Family Physicians, RPS Workshop, April 4, 2016.
23. Michelfelder A, Heidelbaugh J, **Page C**, et al. *I Should Apply to How Many Residencies? Advising Students and Residencies for the FM Match*, 49th Society of Teachers of Family Medicine, Medical Student Conference, January 2016.
24. **Page C**. *Assessing Residents: The Mobile Medical Milestones Application (M3App)*, 34th Family Medicine Education Consortium (FMEC) Annual Meeting, October 2015.
25. Michelfelder A, Heidelbaugh J, **Page C**, et al. *I Should Apply to How Many Residencies? Advising Students and Residencies for the FM Match*, 48th Society of Teachers of Family Medicine, Annual Spring Conference, April 2015.
26. Drostin C and **Page C**. *Developing Future Faculty and Leaders in Family Medicine: Teaching Residents to Teach*, 48th Society of Teachers of Family Medicine, Annual Spring Conference, April 2015.

27. Zakrajsek T and **Page C**. *Development of a Residents as Teachers Short Course*, 48th Society of Teachers of Family Medicine, Annual Spring Conference, April 2015.
28. Rietz A, Neutze D, and **Page C**. *What's Your Learning Need? A Resident-Driven Approach to Improve Outpatient Precepting*, 48th Society of Teachers of Family Medicine, Annual Spring Conference, April 2015.
29. **Page C**, et al, *There's an App for That: Piloting Mobile Medical Milestones in Eight North Carolina Residency Programs*, 48th Society of Teachers of Family Medicine, Annual Spring Conference, April 2015.
30. Roque J and **Page C**. *There's a Game for That: Using Trivia to Enhance the Application of Milestones in the Daily Life of Faculty and Residents*, 48th Society of Teachers of Family Medicine, Annual Spring Conference, April 2015.
31. Ashkin E and **Page C**. *A Future Without Federal GME Money: How to Expand Without New GME Funding*, 48th Society of Teachers of Family Medicine, Annual Spring Conference, April 2015.
32. Harrison S and Mills W. Invited Speaker: **Cristen Page**. *Residency Milestones Implementation 2015*, 48th Society of Teachers of Family Medicine, Annual Conference, April 2015.
33. **Page C**. *There's an App for That: Piloting Mobile Medical Milestones in Eight North Carolina Residency Programs*, American Academy of Family Physicians, PDW Workshop, March 2015.
34. **Page C**, Bossenbroek-Fedoriw K, and Steiner J. *There's an App for That: Using a Mobile Interface to Capture Point-of-Observation Feedback for Family Medicine Clerkship Students*, Society of Teachers of Family Medicine, Conference on Medical Student Education, February 2015.
35. **Page C** and Steiner J. *There's an App for That: A Strategy for Evaluating Milestones at Point of Observation*, 47th Society of Teachers of Family Medicine, Annual Spring Conference, May 2014.
36. Reitz A and **Page C**. *Resident QI in Action: A Patient-Centered Approach to Reduce Hospital Readmissions in an Academic Center*, 47th Society of Teachers of Family Medicine, Annual Spring Conference, May 2014.
37. Drostin C....**Page C**, et al. *Enhancing The Quality of Prenatal Services to Further the Development of a Teaching Health Center*, 47th Society of Teachers of Family Medicine, Annual Spring Conference, May 2014.
38. Griebel C, **Page C**, et al. *How Family Medicine Residency Faculty Can Maintain and Improve Skills in Pediatric Care*, 47th Society of Teachers of Family Medicine, Annual Spring Conference, May 2014.
39. Neumann I, Viera A, and **Page C**. *A Novel Way to Prepare Residents for a Residency Review Committee Site Visit*, 46th Society of Teachers of Family Medicine, Annual Spring Conference, May 2013.
40. Parks J, McClester M,...and **Page C**. *Improving the Patient-Centered Medical Home: Using a Pre-Visit Planner to Share the Responsibility of Prevention*, 46th Annual Society of Teachers of Family Medicine, Spring Conference, May 2013.
41. Reavis K, Rayala B, and **Page C**. *Using a Team-Based Model for Competency-Based Residency Outpatient Evaluation*, 46th Annual Society of Teachers of Family Medicine, Spring Conference, May 2013.
42. Ashkin E, **Page C** and Wroth T. *Training Residents in Care of the Underserved: Collaborating Between an Academic Residency and a FQHC*, 46th Annual Society of Teachers of Family Medicine, Spring Conference, May 2013.

43. Ashkin E and **Page C**. *Collaborating with a FQHC: Lessons Learned building a Teaching Health Center*, Residency Administrative Development Workshop, Residency Program Solutions Conference, April 2013.
44. Goldstein A and **Page C**. *Your Health: A Radio, Newspaper and Multimedia Communication Platform to Improve Patient Health, Empowerment, and Advocacy*, National Conference on Health Communication, Marketing, and Media, Atlanta, GA. August 2012.
45. Weir S, **Page C**, and Gwynne M. *Actively Managing Continuity and Access in Family Medicine Teaching Practices to Build Patient Centered Medical Homes*, Society of Teachers of Family Medicine, Spring Conference, April 2012.
46. Weir S and **Page C**. *Actively Managing Continuity and Access in Family Medicine Residency Practices to Build Patient Centered Medical Homes*, Society of Teachers of Family Medicine, Spring Conference, April 2011.
47. Denniston C and **Page C**. *The Professionalism Pyramid: Teaching Core Competencies with a 'Game Show' Approach*, American Academy of Family Physicians Program Directors Workshop (PDW) and Residency Program Solutions (RPS) Residency Education Symposium, June 2010.
48. **Page C** and Carlough M. *Enhancing Residency Training Using a Model of Group Well-Child Care*, Society of Teachers of Family Medicine, Spring Conference, May 2009.
49. **Page C** and Koonce T. *Improving Training in Community Medicine*, Society of Teachers of Family Medicine, Spring Conference, May 2009.
50. Carlough M and **Page C**. *Reinvigorating Pediatric Care and Training in Family Medicine Residencies: A 360 Degree Approach*, Society of Teachers of Family Medicine, Spring Conference, May 2009.
51. **Page C**. *Attracting Children to Family Medicine: An Early Evaluation of Group Well-Child Visits*, Society of Teachers of Family Medicine, Spring Conference, May 2008.
52. Reid A, **Page C**, Slatkoff S, Denniston C. *Losing Lunchtime Lectures: The Future of Family Medicine Residency Conferences*, Society of Teachers of Family Medicine Spring Conference, May 2008.
53. Strickland C, **Page C**, Carlough M, Chetwynd C. *Group Maternity and Well-Child Care: Successful Implementation of 'New Models' in Family Medicine Residency Training*, Society of Teachers of Family Medicine Spring Conference, May 2008.
54. **Page C**. *An Exploratory Study of Group Well-Child Visits*, UNC Faculty Development Symposium, June 2007.
55. Strickland C, Trotter K, **Page C**. *Centering Pregnancy: A Smart Start for the Future of Family Medicine*, Society of Teachers of Family Medicine, Spring Conference, April 2006.

Invited Oral Presentations and Seminars

1. **Page C**. *Partnering with HRSA to Link Rural Health Policy, Workforce Strategy, and Research*. UNC Rural Health Research Seminar Series, December 2021.
2. **Page C**, Carlough M. *Chatham Maternity Care Center and Siler City Rural Family Medicine Residency*. The Duke Endowment: Rural Maternal Health in North Carolina and South Carolina, January 2020.
3. **Page C**. *UNC One Health Conference*. UNC Health, October 2019.
 - Speaker for event to unite top 2,000 leaders from across UNC Health to launch a new system strategy.

4. **Page C**, Fraher E, Holmes M, Hawes EM. *The Rural Residency Planning & Development Program*. HRSA Annual Conference, September 2020.
5. Burks, W. **Page C**. *Health Care Leadership in the COVID-19 Pandemic*. UNC SOM Medical Student COVID Course, April 2020.
6. **Page C**. Grand Rounds: *Social Health Systems Four*. UNC SOM, February 2020.
7. Burnside L, **Page C**, et al. *A Dialogue on Leadership*. UNC Health Care Women's Leadership Collaborative, March 2019.
8. **Page C**, Hawes EM. *Review of the Rural Residency Planning and Development: Technical Assistance Center*. HRSA Annual Conference, November 2019.
9. Higgins A and **Page C**. *Overview of UNC Health Care and UNC School of Medicine*. UNC Health CEO and UNC SOM Dean Search Committee Kickoff Meeting, August 2018.
10. Page C. *UNC Family Medicine: The Future of Primary Care and Value*. UNC Health Care System Board Meeting, January 2018.
11. **Page C**. *M3App Academic Collaborative: Evaluating Peer Observation, and introducing the F3App (Faculty Feedback Facilitator)*. I3 Value Collaborative, Concord, NC 2017.
12. **Page C**. *M3App Academic Collaborative: Working with faculty across disciplines to facilitate best practices in medical education!* I3 Value Collaborative Kick off, September 2016.
13. **Page C**. *Next Steps with Mobile Medical Milestones (M3App®)*, North Carolina AHEC Day, May 2016.
14. **Page C**. *There's an App for That*, I3 Population Collaborative Conference, April 2015.
15. **Page C**. *There's an App for That*, I3 Population Collaborative, October 2014.
16. **Page C**. *Educational Innovation: Mobile Medical Milestones App*, I3 Population Health Collaborative Regional Learning Session, September 2014.
17. **Page C**. *Learnings from the First Year of NAS/Milestones*, Panel Discussion, AHEC Medical Family Day, May 2014.
18. **Page C**. Halstater B. and Jeremiah M. *Transforming Education: I3 and Milestones*, I3 POP Collaborative, Concord, NC, April 2013.
19. **Page C**. *Newborn Problems*, American Academy of Family Medicine (AAFP) Family Centered Maternity Care Conference (FCMC), July 2008.
20. **Page C**. *Viruses in Pregnancy*, American Academy of Family Medicine (AAFP) Family Centered Maternity Care Conference (FCMC), July 2008.
21. **Page C**. *Circumcision Workshop*, American Academy of Family Medicine (AAFP) Family Centered Maternity Care Conference (FCMC), July 2008.
22. **Page C**. *Depression in Women in Mid-life and Beyond*, North Carolina Academy of Family Physicians Mid-Summer Family Medicine Digest Conference, Myrtle Beach, SC, July 2007.

23. **Page C.** *Group Prenatal and Well-Child Care*, American Academy of Family Medicine (AAFP) Family Centered Maternity Care Conference (FCMC), July 2007.
24. **Page C.** *Viruses in Pregnancy*, American Academy of Family Medicine (AAFP) Family Centered Maternity Care Conference (FCMC), July 2007.
25. **Page C.** *Newborn Problems*, American Academy of Family Medicine (AAFP) Family Centered Maternity Care Conference (FCMC), July 2007.
26. **Page C.** *Circumcision Workshop*, American Academy of Family Medicine (AAFP) Family Centered Maternity Care Conference (FCMC), July 2007.
27. **Page C.** *Alternative Therapies in Pregnancy*, American Academy of Family Physicians (AAFP) Family Centered Maternity Care Conference (FCMC), July 2007.
28. **Page C.** *An Exploratory Study of Group Well-Child Visits*, UNC Faculty Development Symposium, June 2007.

Digital and other novel forms of scholarship

Page CP, Strickler J, Supplitt JT. *Pathways to Recovery: Rebuilding a Rural Maternity Unity*. Advancing Health, a podcast from the American Hospital Association, June 2021.

Page C (Interviewee representing UNC leadership). *Focus Carolina*. 97.9 WCHL Chapel Hill Radio, November 2018. <https://chapelboro.com/wchl/features/focus-carolina/focus-carolina-cristen-page>

Page C, et al. Guest Commentaries: Family Medicine Trends to look for 2017. Healio, Family Medicine, Practice Management. (ejournal: <http://www.healio.com/family-medicine/practice-management/news/online/%7Bfc5651f9-ad52-4145-9839-07d4b2098239%7D/guest-commentaries-family-medicine-trends-to-look-for-in-2017>)

Heidelbaugh J, Michelfelder A, **Page C**, Balding E. *How Faculty Can Prepare Students for the Match*, Society of Teachers of Family Medicine blog (<http://blog.stfm.org/2014/04/03/matching-into-family-medicine/>), April 3, 2014.

Page C. *Literate and Healthy*, Letter to the Editor highlighting the value of Reach Out and Read, Raleigh News and Observer, November 6, 2010.

Page C, Zolotor A, Goldstein A. *House Calls*, Weekly Newspaper articles in local paper and NC News (<http://www.northcarolinahealthnews.org/housecalls>) (some examples below, >100 newspaper and >30 online articles), May 2010 to 2013. (rotating order of authorship)

- Goldstein A, **Page C**, Zolotor A. *House Calls: Chest pain and feeding tubes*, The Carrboro Citizen, June 10, 2010, Volume IV, No XIII, p. 5.
- Goldstein A, **Page C**, Zolotor A. *House Calls: Painful menses, bronchitis, and strep throat*, The Carrboro Citizen, June 3, 2010, Volume IV, No XII, p. 4.
- Goldstein A, **Page C**, Zolotor A. *House Calls: Lumps under the skin and a skin condition called rosacea*, The Carrboro Citizen, May 27, 2010, Volume IV, No. XI, p. 4.

- Goldstein A, **Page C**, Zolotor A. *House Calls: Dental care for kids, deli meat in pregnancy, and shingles vaccine*, The Carrboro Citizen, May 20, 2010, Volume IV, No. X, p. 4.
- Goldstein A, **Page C**, Zolotor A. *House Calls: Raynaud's and eye twitches*, The Carrboro Citizen, May 13, 2010, Volume IV, No. IX, p. 5.

Other Products

Page C (Interviewee). *Executive Voice: At UNC, She Takes the Lead Where Academia, Medicine Meet*. Triangle Business Journal. May 2020. <https://www.bizjournals.com/triangle/c/executive-voice-at-unc-she-takes-the-lead-where.html>

Page C. *Celebrating the UNC School of Medicine Class of 2020*. WRAL Opinion, May 2020.

Page C, et al. *Forward Together: SOM Strategic Plan 2019-2024*. Printed Summer 2019.

Page C, et al. *Leading in Family Medicine: Department of Family Medicine Strategic Plan 2018-2023*. Printed November 2018.

Page C, et al. *WellBabies Group Visits Parent Notebook*, Created and printed for patient care, 2007.

Parker C and Bordeaux J. *Skin Cancer prevention*, CME for North Carolina Physicians, North Carolina Advisory Committee on Cancer Coordination and Control, 2002.

Clinical Trials

ScreenNC

David Peden, PI. **Cristen Page** et al, Co-Investigator.

Multi-site clinical trial established to study the prevalence of COVID-19 antibodies among UNC Health patients visiting 6+ primary care clinics and two emergency departments. April 2020-present

ScreenNC2

David Peden, PI. **Cristen Page** et al, Co-Investigator.

Non-human subject trial to study the prevalence of COVID-19 antibodies in the previously collected blood of pre-transplant patients from samples stored in McClendon Labs. April 2020-present

ScreenNC3

David Peden, PI. **Cristen Page** et al, Co-Investigator.

Additional arm of study designed to identify people in EPIC who have a positive antibody screen to SARS-CoV2.

TEACHING ACTIVITIES

Individual and Group Teaching

2018-2019	Director, Area of Concentration in Healthcare Leadership, UNC Family Medicine Residency
2016-2019	Faculty Development Fellowship Coffee with the Chair
2005-2019	Maternal and Child Health Service Attending, including prenatal, pediatric and intra-partum clinical teaching
2009- 2016	<i>Clinical Efficiency</i> , series seminar for R2 FM Residents (4 sessions/year)

2009- 2016	<i>Joy in Practice</i> , series seminar for R2 FM Residents (4 sessions/year)
2009-2016	<i>Professional Development</i> , series seminars for longitudinal FM resident curriculum (6 sessions/year)
2008-2019	<i>YOURHEALTH Radio</i> , Community outreach teaching
2007-2016	Preceptor, Ambulatory Care Selective
2006-2016	Preceptor, “ <i>New Models of Care for the Underserved</i> ,” fourth year medical school course
2006-2016	Preceptor, Third Year Medical Student Family Medicine Clerkship
2005-2016	Attending instructor Outpatient Precepting, Family Medicine Center Family Medicine Inpatient Service Attending Orange County Health Department Attending
2003-2016	Student preceptor in outpatient setting a UNC Family Practice Center for premedical and medical students (MSI-MSIV)

Semi-Annual Resident Teaching

Page C. *Leading in Academic Medicine*, Family Medicine Residency Orientation, Preventive Medicine Residency Orientation, Faculty Development Fellowship.

Additional topics include: *Career Advancement in Academic Medicine, Leading in an Era of Value*

Page C. *Immunizations Adventure*, FM Residency Conference Curriculum. (2008-2017)

Page C. *Hypertension in Children*, FM Residency Conference Curriculum. (2008-2017)

Page C. *Peds GI: Happy Spitters, GERD, and Colic*, FM Residency Conference Curriculum. (2008-2017)

Page C. *Developmental Screening Seminar: Let’s Learn from Babies!* FM Residency Conference Curriculum. (2008-2014)

Curriculum Development

2019-present Oversee all aspects of SOM curriculum. Examples include implementation of expanded ultrasound curriculum, restructure of foundation phase curriculum to foster student success through small group longitudinal teaching

2018-2019 *Leading in an Academic Medical Center as a Woman*. Developed Chair course for nine female clinical and basic science chairs, co-facilitated with Dr. Jeffrey Houpt and Susan Ehringhaus with Chancellor Folt as guest speaker

2017-present F3App© faculty development webinars on best practices in faculty feedback and creating a culture of evaluation

2016-2019	UNC Statewide Professors, <i>Visiting Junior Professor Program (VJPP)</i> , created statewide visiting professor program for one junior faculty from each of the seven affiliated residencies in the UNC Family Medicine Statewide department
2016-2019	UNC Statewide Professors, <i>Wildacres Leadership Institute</i> , led statewide initiative to further leadership development among statewide faculty
2015-present	Fully Integrated Readiness for Service Training (FIRST), created and designed curriculum for longitudinal program including 3 years of medical school, 3 years of Family Medicine Residency, and 3 years of service training in a North Carolina underserved setting
2015-present	M3App© faculty development webinars on best practices in GME Milestones assessments and change management techniques in medical education
2013-2016	Development of 4 th year Chief Leadership Fellowship, 2 fellows/year
2011-2016	Responsible for 36-month UNC Family Medicine Residency Curriculum *Emphasis in full scope family medicine training through high volume, robust experiences with high standards of excellence and leadership development
2008-2016	Junior Family Medicine Month Curriculum, held every December and January *Special emphasis in clinic efficiency, professional development, and population health
2007-2016	UNC FM Residency Conference Curriculum Redesign *Complete restructuring and rebirth of residency conference curriculum
2006-2016	UNC FM Residency Pediatric Curriculum Enhancement
2006-2013	<i>WellBabies: Infant Preventive Care</i> , taught through group well child visits, targeting R2 and R3 FM Residents
2008-2011	<i>Practicing Medicine: Professional Transitions</i> , Theme Leader for Conference Curriculum (co-led with Dr. Clark Denniston, annually)
2008-2010	<i>Practicing Medicine in the Age of EBM</i> , Theme Leader for Conference Curriculum

Mentoring

As Executive Dean, I have built significant formal and informal mentoring relationships including students (pre-med and medical school), faculty across the SOM, clinical chairs, basic science chairs, emerging healthcare system leaders, and peers. Detailed list available upon request.

Colleague Name	Title/Institution	Period of Involvement
Randi Towns	Director, Office of Health Equity, UNC Health	2021-Present

Lisa Schiller	Chief Communications and Marketing Officer, UNC Health	2021-Present
Audrea Ceasar, PhD	Inaugural System Executive Director for Health Equity, UNC Health	2020-2021
Crystal Cene, MD, MPH	Chief Administrative Officer Health Equity, Diversity and Inclusion and Associate Chief Medical Officer, Health Equity, La Jolla Recreational Center	2021-Present
Genevieve Neal-Perry, MD, PhD	Chair, Department of Obstetrics and Gynecology, UNC School of Medicine	2020-Present
Maureen Kohi, MD	Chair, Department of Radiology UNC School of Medicine	2020-Present
Emily Summers	Pre-Med, Chancellor's Fellow UNC School of Medicine	June 2018-May 2019
Laney Henley	Pre-Med, Morehead-Cain Scholar UNC School of Medicine	2017-Present
Jennifer Wu, MD, MPH	Professor, Vice Dean for Academic Affairs UNC School of Medicine	2019-Present
Matt Nielsen, MD, MS, FACS	Chair, Department of Urology UNC School of Medicine	2019-Present
Samantha Meltzer-Brody, MD, MPH	Chair, Department of Psychiatry UNC School of Medicine	2019-Present
Joshua Alexander, MD, FAAP, FAAPMR	Chair, Department of Physical Medicine & Rehabilitation, UNC School of Medicine	2019-Present
Stephanie Davis, MD	Chair, Department of Pediatrics UNC School of Medicine	2018-Present
Mary McManamy, PhD	Assistant Professor, Elon University	2018-Present
Lauren Dupere, MA	Director of Marketing, Communications & Experience, UNCPN	2017-2018
Erica Pettigrew, MD, JD, MPH	Medical Director, OCHD; Appointed by the Governor as physician representative to NC Commission for Mental Health, Developmental Disabilities, and Substance Abuse Services – Nov 2018-present	2016-Present
Catherine Coe, MD	Assistant Professor/Director, FIRST Scholars UNC School of Medicine	2014-Present

Amir Barzin, DO	Director, Family Medicine Inpatient Service Medical Director, UNC Family Medicine Center UNC School of Medicine	2016-Present
Mallory McClester-Brown, MD	Residency Program Director Department of Family Medicine UNC School of Medicine	2010-Present
Kristin Powell Reavis, MD	Assistant Professor and Associate Residency Director, University of Maryland	2012-Present
Dana Neutze, MD, PhD	Director of Quality Improvement and Population Health Department of Family Medicine UNC School of Medicine	2008-Present

GRANTS - ACTIVE**Principal Investigator – Federal****Health Resources and Services Administration (HRSA), Teaching Health Center Planning and Development Program Technical Assistance Center**

U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Workforce, Division of Medicine and Dentistry. 12/21-11/24 \$5,000,000

Launch a multi-site Teaching Health Center Planning and Development Technical Assistance Center with nationally distributed expertise and understanding of the unique challenges to launching community-based programs in underserved areas to guide the 47 THCPD program awardees in the development and implementation of new residencies. Specialties include family medicine, internal medicine, psychiatry, pediatrics, general dentistry and pediatric dentistry. Deliver national webinars and training materials on a range of subjects, including financial sustainability, recruitment and retention, accreditation, underserved care delivery, GME policy at the state and federal level, and pipeline programs for medical student education, among others. Conduct research to track outcomes and contribute to national GME policy.

Health Resources and Services Administration (HRSA), Rural Residency Planning and Development Program Technical Assistance Center

U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Workforce Policy Research Division in partnership with the Federal Office of Rural Health Policy 9/21-9/25 \$4,300,000

Continue a multi-site Rural Residency Planning and Development Technical Assistance Center with nationally distributed expertise and understanding of the unique and persistent health care challenges faced by rural citizens to guide the RRPD program awardees in the development and implementation of rural residencies. Collaboration with the Bureau of Health Workforce and Federal Office of Rural Health Policy to support over 50 national rural awardees. Specialties include family medicine, internal medicine, psychiatry, OB/GYN, general surgery, and preventive medicine. Deliver national webinars and training materials on a range of subjects, including financial sustainability, accreditation, recruitment and retention, rural health care delivery, academic partnerships, GME policy at the state and federal level, pipeline programs for medical student education, FQHCs and community partnerships, among others. Conduct research to track outcomes and contribute to national GME policy.

Co-Principal Investigator - Federal

Health Resources and Services Administration (HRSA), Primary Care Training and Enhancement: Training Primary Care Champions

U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Workforce Division of Medicine and Dentistry (**Koonce, Page**) 9/18-9/23 \$1,845,709

Recruit physicians from established networks of community-based primary care sites in NC and to leverage a long-standing, successful faculty development fellowship to provide them with the knowledge, attitudes, and skills to become primary care champions – leaders in practice transformation and role models for future primary care practitioners.

Co- Investigator - Non-Federal**UNC Health Anonymous Trust**

February 2021 \$879,000

Dynamic Rural Healthcare Expansion in Eastern North Carolina (**Zolotor, Page**)

Replicate and expand a model for increasing access to care in North Carolina's rural communities in Eastern North Carolina. The program would partner with an entity hospital to establish a framework, provide services and collect outcome data with potential to expand to further UNC Health practices in vulnerable counties.

The Duke Endowment

1/21-12/23 \$350,000

Maternity Care Access and Quality in Chatham County: Mixed Method evaluation of the UNC Chatham Hospital Maternity Care Project (**Carlough, Page**)

Strategic evaluation of Chatham Hospital's innovative care model over the first three years of operation. This will provide transparency and lessons learned to the larger healthcare community, create a roadmap for other rural hospitals, and potentially shape policy and practice in NC and beyond.

American Medical Association Reimagining Residency Initiative

7/19-6/24 \$1,800,000

Fully Integrated Readiness for Service Training (FIRST): Enhancing the Continuum from Medical School to Residency to Practice (Coe, **Page**, et al.)

This project expands the geographic and specialty reach of the University of North Carolina School of Medicine's established residency readiness program. Its additional aims include developing and implementing a generalizable health systems science curriculum for GME and competency-based assessment tools that span the educational continuum. One of eight national awardees.

GRANTS - COMPLETED**Principal Investigator – Federal****Health Resources and Services Administration (HRSA), Rural Residency Planning and Development Program Technical Assistance Center**

U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Workforce Policy Research Division in partnership with the Federal Office of Rural Health Policy

2018-2021 \$3,600,000

Cristen Page, PI

Developed a multi-site Center, ruralgme.org, with nationally distributed expertise and understanding of the unique and persistent health care challenges faced by rural citizens to guide the RRPD program awardees in the development and implementation of rural residencies. Collaborated with the Bureau of Health Workforce and Federal Office of Rural Health Policy to support 38 national rural awardees. Delivered national webinars and training materials on a range of subjects, including financial sustainability, accreditation, recruitment and retention, rural health care delivery, academic partnerships, GME policy at the state and federal level, pipeline programs for medical student education, FQHCs and community partnerships, among others. Conducted research

to track outcomes and contribute to national GME policy. 283 new rural physician positions created through the program.

Co- Investigator - Federal

Health Resources and Services Administration (HRSA), Academic Administrative Units in Primary Care Program
U.S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Workforce Division of Medicine and Dentistry (**Newton, Page**) 9/11-9/15 \$750,000

This proposal expands our Academic Administrative Unit with three overall goals: 1) Expand the primary care workforce, 2) Prepare primary care physicians to meet the unique challenges of caring for underserved populations, and 3) Substantially increase the percentage of residency graduates placed in medically underserved communities (MUCs).

Principal Investigator – Non-federal

Blue Cross and Blue Shield of NC 6/18-6/21 \$800,000 BCBS with additional \$500,000 in state appropriation
Primary Care Rural Advancement in Rockingham County

Funding to support advances in primary care in Rockingham County, including advancement of patient-centered primary care, recruitment and preparation of county residents to enter health professions, development of rural interprofessional teaching practices, and preparation of county primary care practices to serve as workforce training programs in the future.

The Fullerton Foundation

2018-2019 \$198,327

FIRST: Fully Integrated Readiness for Service Training.

Caring for the people of Western NC by attracting, training and placing Primary care physicians in the mountain Region.

FIRST (Fully Integrated Readiness for Service Training) is a first in the nation, innovative intervention to expedite and increase the number of medical students entering primary care practice in rural North Carolina. This 3+3+3 pipeline program started at UNC in 2015. Funding will support partnership and expansion of the program to mountain region of North Carolina (MAHEC – Mountain Area Health Care centers).

The Duke Endowment

11/15-11/18 \$480,000

FIRST: Fully Integrated Readiness for Service Training

FIRST (Fully Integrated Readiness for Service Training) is a first in the nation, innovative intervention to expedite and increase the number of medical students entering primary care practice in rural North Carolina while also improving patient care outcomes in three rural primary care practice sites. As part of the FIRST program, these carefully selected practices will be developed into high quality clinical teaching centers, improving patient care and serving as cornerstones to the accelerated medical school curriculum.

North Carolina Area Health Education (AHEC) Innovations Grant

7/17-7/18 \$35,000

Translating the M3App to Pediatrics: a multidisciplinary collaboration

Funding to expand the Mobile Medical Milestones application to a new specialty by developing pediatric milestones, facilitating point of service milestones documentation for pediatrics residents in conjunction with ACGME Next Accreditation standards.

The Fullerton Foundation

11/16-11/18 \$250,000

Mobile Medical Milestones (M3App) Collaborative across North and South Carolina primary care

The M3App Collaborative is an initiative to improve graduate medical education training programs through educational technology, faculty development, and closer ties among family and internal medicine training programs across the Carolinas. This builds on the gains made by the I³ Collaborative to promote further partnerships among primary care training programs to achieve three critical outcomes: 1) allow for greater sharing of best practices and innovation in primary care medical education across the Carolinas, 2) improve medical

education by providing a user-friendly, efficient web-tool to enter essential point-of-observation feedback on resident performance, and 3) improve faculty teaching, change management and evaluation skills, resulting in improved training and patient care. The app simplifies the required, but complicated, ACGME competencies and Milestones and compiles the data for robust evaluation. The M3App Collaborative will achieve this in a highly synergistic, sustainable and low cost format.

Funded through Mission3, approved by UNC as external work for pay

North Carolina Academy of Family Physicians

6/16-6/17 \$20,000

Mobile Medical Milestones (M3App)

Funding to develop and spread the M3App for use in Family Medicine and Internal Medicine Residency programs across the country.

UNC Technology Commercialization Carolina Award

2/17 \$20,000

Developing and disseminating the Faculty Feedback Facilitator (F3App©)

Funding to develop the F3App to support faculty professional development and a culture of feedback for residency programs across the country.

The Kenan Institute Innovations Grant

6/15 \$8,000

Translating the M3App to Social Entrepreneurism

North Carolina AHEC Innovations Grant

4/15 \$21,600

There's an App for That.... Assessing Milestones for Internal Medicine Programs Across North Carolina

North Carolina AHEC Innovations Grant

Combined with Byerley Family Gift and Alumni Donations

3/14-3/15 \$35,000

Developing a point of care tool for ACGME Milestones: The Mobile Medical Milestones App (M3App)

UNC Department of Family Medicine Small Grants Program

6/07-6/08

Piloting a New Model and Training Residents through Well-Child Group Visits: WellBabies©

Co-Investigator - Non-Federal

The Duke Endowment

1/20-12/21 \$255,00

Producing the Evidence Needed for Hospitals to Successfully Navigate the Shift to Value (**Fraher, Page**)

Evaluate and share lessons learned from UNC Family Medicine Center shift from fee-for-service to value-based care to establish best practices that will guide the redesign of care delivery models and reconfigure the workforce to deliver value in the future.

North Carolina Community Health Center Grant Program

7/17-7/20 \$450,000

Prospect Hill Community Health Center- UNC Family Medicine Underserved Track, Piedmont Health Services (**Holder, Page**)

Funding for Prospect Hill Community Health Center to provide resident funding for expansion of residency underserved track. Residents and faculty provide rural underserved care.

The Duke Endowment

1/18-12/20 \$575,00

North Carolina IMPLICIT: (Interventions to Minimize Preterm and Low birthweight

Infants through Continuous Improvement Techniques) A Transformative Statewide Intervention in Teaching Practices to Address Infant Mortality and Health Outcomes of Mothers and Children (**Beste, Page, Frayne, Farahi**)

We will develop and implement a statewide initiative in family medicine residency training sites to improve low-income/underserved family pregnancy outcomes including reducing the number of low birthweight babies, preterm birth, unintended pregnancies, fetal loss, socially distressed families, new mother health and health of babies. This will be achieved by incorporating evidence-based risk identification of new mothers and providing interventions (tobacco, depression, folic acid and family planning) for low-income mothers in the context of the

well child visit age birth to 2 years, which is not the current standard of care. This is a North Carolina expansion of a collaborative already in existence in the Northeast.

The Golden Leaf Foundation

6/15 \$290,000

UNC Underserved Track Residency Expansion **(Ashkin, Page)**

Increase the number of specially trained primary care physicians in rural and underserved areas of NC including HPSA's and PHPSAs by expanding the UNC Family Medicine Underserved Track by 50%. This will improve access to the preventative, acute and chronic disease care for individuals living in underserved areas where it is most needed. The result will be improved health, lower direct and indirect health care costs and improved patient satisfaction. These new physicians in turn attract and hire other health professionals such as medical assistants, nurses, care managers, physicians' assistants/nurse practitioners and more since the physician serves as the supervising catalyst in rural primary care clinics.

The Kate B. Reynolds Trust

10/15-10/18 \$301,140

UNC Underserved Track Residency Expansion **(Ashkin, Page)**

Matching funding to expand the Underserved Family Medicine Residency track. The program will increase access to robust primary care at Prospect Hill Community Health Center in Caswell County, and train and place specially trained family physicians to work in NC rural and underserved communities.

The Duke Endowment

6/13-6/16 \$550,000

Underserved Track Program in Family Medicine: Providing Primary Care to North Carolina's Medically Underserved **(Ashkin, Page)**

CDC/Fullerton Population Health Grant

2013-2015

Duke Family Medicine Collaboration.

(Page, Director of participating site)

The Fullerton Foundation

7/12-6/14 \$557,874

I3 PCMH-Population Health Collaborative: Improving the Care of Populations of Patients in Primary Care Residencies **(Newton, Page)**

Blue Cross Blue Shield Foundation

6/11-6/14 \$350,000

Development of North Carolina's First Teaching Health Center **(Ashkin, Page)**

The overall goal of this project is to facilitate the establishment of North Carolina's first Teaching Health Center (THC). The project will build on the existing, strong partnership between the UNC Department of Family Medicine (UNC DFM) and Piedmont Health Services (PHS), with a specific aim to develop curriculum and administratively advance an Underserved Track in the UNC Family Medicine Residency Program, to train residents that will ultimately provide primary care in underserved settings within North Carolina.

CONTRACTS

Completed

Establishment of a Family Medicine Center in Durham County

Contract with UNC Health

2018-2021 \$2,200,000

Funding to establish a second UNC Family Medicine Center in Durham County to provide high quality primary care to an additional 6,000 individuals and sports medicine clinical and training expansion. Opened July 2019.

Chatham County Residency Program and Level One Maternity Care Center

Contract with UNC Health Care

11/17-7/20 ~\$3,000,000

Funding to support the expansion of the #2 ranked UNC Family Medicine residency to a second underserved track in Chatham County attached to a Critical Access Hospital, including the construction of a level one maternity care center to provide primary care and maternity services to residents of Chatham County. Residency launch July 2019. Maternity Care Center launched Labor Day of 2020.

Establishment of Family Medicine Urgent Care

Contract with UNC Health Care

2018 ~\$900,000

Funding to support the establishment of an urgent care clinic within 3 months in the Family Medicine Center to assist in offloading the UNC Emergency Department with an approach that addresses the ACO need to drive down cost and increase quality.

Establishment of an Observation Unit at UNC Hospital

Contract with UNC Health Care

2017-2019 \$750,000 with backstop

Funding to support the development of an observation unit in collaboration with Internal Medicine to offload hospital inpatient service and improve throughput.

PROFESSIONAL SERVICE

To Discipline

March 2020-present	North Carolina Department of Health and Human Services COVID Coalition
June 2018-2019	Society of Teachers of Family Medicine, Strategic Planning leadership team
Nov 2017-present	<i>Journal of the American Board of Family Medicine</i> , Peer Reviewer
Feb 2017-2019	American Departments of Family Medicine (ADFM), Health Care Delivery Transformation Committee
Jan 2017-present	<i>Healio Family Medicine</i> , Peer Perspective Board Member, Reviewer
Dec 2016-2019	UNC Physician's Network, Governance Board Member
Dec 2016-2019	North Carolina Academy of Family Physicians, Board Member
Oct 2016-present	<i>Family Medicine</i> , Peer Reviewer
2015-present	Mission3 Board of Directors, Vice Chair and Board Member
2014-present	I3 Collaborative Academic Council
2014-2019	Society of Teachers of Family Medicine, Group on Care of Infants and Children
2012-2017	North Carolina Family Medicine Program Directors' Committee
2012-2017	UNC Department of Family Medicine Scholarship Grant Review Committee

2010-2017	Association of Family Medicine Residency Directors (AFMRD), member
2005-present	Society of Teachers of Family Medicine, member
July 2016	Visiting Professorship, East Carolina University School of Medicine, for consultation regarding rural pipeline programs (FIRST), and milestones assessments (M3App)
Dec 2015	Site Consultation with NC AHEC for exploration of new rural residency, Halifax, NC
2013-2014	NC Rural Health Task Force, member
2010-2011	GE HealthCare. Provided physician consultation regarding preventive care research through RTI Health Solutions.
2006-2009	Academy of Family Physicians Family Centered Maternity Care, Core Faculty
2005-2009	<i>Journal of the American Board of Family Medicine</i> (formerly <i>JABFP</i>), Peer Reviewer
2003-2005	American Association of Medical Colleges Organization of Resident Representatives (ORR), Administrative Board Member

Within UNC Chapel Hill/UNC Health

Jan 2021– August 2021	Chair, Search Committee for Inaugural UNC Health Chief Diversity, Equity and Inclusion Officer
June 2020-August 2021	Co-Chair, System Executive Diversity, Equity and Inclusion Council <ul style="list-style-type: none"> - Led development of a 5-year strategic plan for DEI and health equity for UNC Health system
May 2020-present	UNC/Novant/New Hanover Regional Medical Center Steering and Negotiating Team <ul style="list-style-type: none"> - One of two executive leaders charged with negotiating partnership to expand clinical care, research and teaching for Southeastern NC
March 2020-present	Executive COVID Leadership Team, UNC Health <ul style="list-style-type: none"> - One of four executive leaders responsible for the leadership and decision making for our covid response across 18 hospitals and 40K employees
Aug 2019-present	Chair, Academic Council, UNC School of Medicine <ul style="list-style-type: none"> - Responsible for overarching leadership of the tripartite mission of the UNC SOM
Aug 2019-present	Research Leadership Committee, UNC School of Medicine
Aug 2019-present	Executive Council, UNC Health <ul style="list-style-type: none"> - Responsible for overarching leadership of the 18 campus UNC Health system
Aug 2019-present	Care Delivery Council, UNC Health
Aug 2019-present	Senior Leadership Team, UNC Health
Aug 2019-present	System Physician Executive Committee, UNC Health

Aug 2019 – present	Board Member, Academic Research Organization Board, UNC SOM
Feb 2019-present	Chair, Dean’s Advisory Council, UNC School of Medicine
Feb 2019-present	Board of Directors, UNC Health
Dec 2018-2019	Lead, UNC System Transformation, Care Redesign Strategy
Dec 2018-2019	UNCPN Business Development Subcommittee
August 2018	Fixed Term v. Tenure Track Faculty Opportunities Conducted a review of disparities in professional development and award opportunities for fixed term v. tenured faculty within UNC and UNC School of Medicine
Aug 2018-present	Innosight Health Care System Transformation Team
Aug 2018-present	Chair, Primary Care Leadership Council Started a new Primary Care Leadership Council to lead our system primary care efforts to move swiftly and effectively bring us to our value-based future. This council is critical for triangle strategy and leadership of coordinated, unified primary care across our system.
Aug 2018-present	UNC LCME Accreditation 2020 Steering Committee
June 2018-2019	UNC SOM Dean and UNC Health System CEO Search Committee
June 2018-2019	UNC Health Alliance President Search Committee
May 2018-present	Chair, Sheps Center Advisory Board
Nov 2017-present	Sheps Center Advisory Board Member
Nov 2017-2018	Search Committee Chair, Area Health Education Center (AHEC) Director
Nov 2017-Feb 2018	Chair 5-Year Review Committee, Neurology
Nov 2017-present	UNC Faculty Practice Executive Committee
Sept 2017-2019	UNC Clinical Investment Committee
Sept 2016- Feb 2017	UNC Physician’s Network President and CEO Search Committee
June 2017-Sept 2017	Physician Leadership Team for Exploration of Partnership with Carolinas Medical Center, now Atrium
June 2017-Nov 2017	UNC Faculty Practice Finance Committee
April 2017-present	UNC School of Medicine Dean’s Advisory Committee
May 2016-Nov 2017	UNC Faculty Physicians Benefits Committee

May 2016-2019	UNC School of Medicine Rural Programs Committee
April 2016-2019	UNC Statewide Family Medicine Executive Council Chair
April 2016-2019	UNC Statewide Family Medicine Full Professors Committee Chair
April 2016-2019	UNC Bed Regionalization Team Sponsor
Dec 2015-2017	UNC Faculty Physicians Board (At-Large)
Aug 2012-2017	Graduate Medical Education Committee, UNC Hospitals New Accreditation System Subcommittee (Sept 2012-present)
2011-2019	UNC Family Medicine Executive Committee (responsible for finance, strategic planning)
2010-2017	Peer Review Committee (OPPE), UNC Department of Family Medicine
May 2015-Apr 2016	UNC Department of Surgery Chair Search Committee
Jan 2013-2014	UNC Department of Allied Health Chair Search Committee
April 2009-2012	Reach Out and Read, UNC Family Medicine, Physician Leader
July 2006-2012	UNC Department of Family Medicine Clinical Executive Committee, Member Maternal and Child Health Operations Committee Clinical Management Committee
Sept 2009-2011	Family Nurse Practitioner Physician Supervisor to Jan Tedder, FNP
2009-2011	UNC Family Medicine Nursing Development Team, Physician Member
July 2007-2010	UNC Hospitals Immunization Record Committee
2009	NC Prevention Collaborative, UNC Family Medicine, Physician Leader
2008-2019	Host, YOURHEALTH© Radio, UNC Chapel Hill
2006-2008	Family Medicine Center, Clinical Team Leader
2006-2007	Communications CQI Committee, Chair
2003-2005	Family Medicine Interest Group (FMIG), Resident Liaison
2004-2005	Quality for Women and Infants' Performance Improvement Committee (QWIPIC) Member
2004-2005	UNC Family Medicine Executive Committee, Chief Resident Member
1997-2005	Student Health Action Coalition (SHAC)
2003-2004	Recruitment Committee Leader, UNC Family Medicine Residency Program

Community Service

2020-present	Morehead-Cain Foundation Scholars Selection Committee
2016-present	Triangle Fellows Steering Committee
2015-present	CHBC Capital Campaign, Fundraising Champion, goal=\$6M
2014-present	Smile for a Lifetime, Board of Directors, Board Member
2009-present	Mentor to undocumented high school senior who overcame great challenges and won the Felicia Brewer Opportunity Scholarship providing full expenses for undergraduate study at Meredith College; now a graduate of Duke Nursing School working at Duke
2008-2019	Co-Host with Adam Goldstein, MD, MPH "Your Health" Radio Show, WCHL 1360, weekly health radio product from the UNC Department of Family Medicine Supported by UNC Healthcare, airs 4-5 times per week, >100,000 listeners, syndication in Idaho and NC, downloaded in 80+ countries, available at www.wchl1360.com , yourhealthradio.org , and smart phone app
2005	Morehead-Cain Foundation Regional Selection Committee member
2002-present	CHBC Worship Team Leader (lead church worship ~1 Sunday/month)
August 2013	Mission Work with Beacon of Hope, a ministry for HIV affected families in Kenya, through a long-term partnership with the Chapel Hill Bible Church
2007-2008	CHBC Shepherding Family Host, a program for undergraduates
2006-2007	"Side by Side", sponsored by Christian Medical and Dental Association (CMDA), ministry for medical spouses
October 2005	Guatemala Mission Clinic volunteer
2001	Study/Volunteer in India of alternative healing techniques
1996	Zimbabwe Mission Hospital volunteer