### **CURRICULUM VITA**

### **SARAH A. BIRKEN**

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## **EDUCATION**

2011	PhD	University of North Carolina at Chapel Hill. Health Policy and Management.
		Minor: Sociology/Organizational Behavior
2006	MSPH	University of North Carolina at Chapel Hill. Health Policy and Management. Delta Omega
2002	BA	University of California, Berkeley. Women's Studies. <i>Phi Beta Kappa</i>

## **PROFESSIONAL EXPERIENCE**

Associate Professor, Department of Implementation Science, School of Medicine, Wake Forest University, July 2020 – present

Assistant Professor, Department of Health Policy and Management, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, July 2014 – July 2020

Director, Program on Implementation and Organization Research, Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, September 2017 – July 2020

Associate Member, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill, July 2015 – July 2020

Cancer Control Education Program Postdoctoral Fellow, Lineberger Comprehensive Cancer Center, University of North Carolina at Chapel Hill, June 2011 – July 2014

Teaching Fellow, Doctoral Seminar in Organizational Theory and Health Care Organizations, University of North Carolina at Chapel Hill, August 2010 – January 2011

Research Assistant, "Implementing Systemic Interventions to Close the Discovery-Delivery Gap" (PI: Bryan J. Weiner, PhD), University of North Carolina at Chapel Hill, January 2010 – May 2010

Evaluator, North Carolina Access to Care Initiative, Center for Health Policy at Duke University, April 2010 – July 2011

Research Assistant, Durham Veterans Affairs Medical Center – Health Services Research & Development, May 2007 – June 2008

Research Assistant, Managing Overweight and/or Obesity for Veterans Everywhere! Program, Veterans Affairs National Center for Health Promotion & Disease Prevention, December 2007 – January 2008

Project Evaluator, Partnerships for Quality, Center for Health Care Quality – Cincinnati Children's Hospital, May 2006 – August 2006

Teaching Assistant, University of North Carolina at Chapel Hill, August 2004 – May 2007

### **HONORS**

*Recipient,* University Award for the Advancement of Women. University of North Carolina at Chapel Hill. March 2019.

*Emerging Scholar,* Academy of Management Health Care Management Division's Emerging Scholars Consortium. Anaheim, CA. August 5, 2016.

Alumna Member, Delta Omega Theta Chapter. The Gillings School of Global Public Health, University of North Carolina at Chapel Hill. March 2015.

Outstanding Reviewer, Healthcare Management Division. 2014 and 2015 Annual Meetings of the Academy of Management.

Fellow, Mentored Training for Dissemination and Implementation in Research in Cancer. National Cancer Institute. St. Louis, MO. June 2014 – June 2016.

Fellow, Training Institute for Dissemination and Implementation in Health. National Cancer Institute. Chapel Hill, NC. June 2011.

Winner, Health Care Management Division Best Paper Based on a Dissertation: **Birken SA**. Where the rubber meets the road: Middle managers' role in innovation implementation in health care organizations. Presented at the 2010 Annual Meeting of the Academy of Management. Montreal.

Winner, Best Graduate Student Poster in the Social Sciences and Humanities: Birken SA, Mayer ML. An investment in health: Anticipating the cost of a usual source of care for children. Presented at the 2009 University of North Carolina at Chapel Hill Annual University Research Day. Chapel Hill, NC.

Doctoral Competitive Merit Scholarship, August 2006

Moulton-Wong Scholarship in Health Policy, May 2006

University Merit Assistantship, August 2004

National Society of Collegiate Scholars, May 2002

# **BOOKS AND BOOK CHAPTERS**

Nilsen P & Birken SA, eds. Handbook of Implementation Science. Elgar Publishing. (In progress.)

**Birken SA**, Hahn EE. Case study: Survivorship care plans. In <u>Survivorship</u>. Eds. David A. Chambers, Cynthia Vinson, & Wynne E. Norton. *Optimizing the Cancer Control Continuum: Advancing Implementation Research*. Oxford University Press. 2018.

Alfano CM, Jefford M, Maher J, **Birken SA**, Mayer DK. Building Personalized Cancer Follow-up Care Pathways in the US: Lessons Learned from Implementation in England, Northern Ireland, and Australia. *American Society of Clinical Oncology Educational Book*, (in press).

# REFEREED ARTICLES (19 first author; 3 senior author)

- 1. Song, L., Guo, P.R., Tan, X.M., Chen, R., Nielsen, M.E., **Birken, SA**, Koontz, B., Northouse, L., & Mayer, D.K. (in press) Enhancing Survivorship Care Planning for Patients with Localized Prostate Cancer Using a Couple-focused Web-based, mHealth Program: The Results of A Pilot Feasibility Study. Accepted for publication in *Journal of Cancer Survivorship*.
- 2. Hwang SA\*, **Birken SA**, Melvin CL, Rohweder CL, Smith JD. Designs and Methods for Implementation Research: Advancing the Mission of the CTSA Program. Accepted for publication in *Journal of Clinical and Translational Science*.
- 3. Nilsen P, Seing I, Ericsson C, **Birken SA**, Schildmeijer K. Characteristics of successful changes in health care organizations: an interview study with physicians, registered nurses and assistant nurses. Accepted for publication in *BMC Health Services Research*.
- 4. Kirk MA\*, Rokoske F, Weinberger M, Powell BJ, Haines ER\*, Hanson LC, **Birken SA**. A case study of a theory-based method for identifying and reporting evidence-based intervention core components. Accepted for publication in *Translational Behavioral Medicine*.
- 5. Bunger AC, **Birken SA**, Hoffman JA, MacDowell H, Choy-Brown M, Magier E. Elucidating the influence of supervisors' roles on implementation climate. Accepted for publication in *Implementation Science*.
- 6. Leeman J, Baquero B, Bender M, Choy Brown M, Ko L, Nilsen P, Wangen M, **Birken SA**. Advancing the Use of Organization Theory in Implementation Science. Accepted for publication in *Preventive Medicine*.
- 7. Weintraub J, **Birken SA**, Burgette J, Lewis TA, White BA. Use of the Consolidated Framework for Implementation Research to Assess Determinants of Silver Diamine Fluoride Implementation in Safety Net Dental Clinics. Accepted for publication in *Journal of Public Health Dentistry*.
- 8. Nilsen P, Schildmeijer K, Ericsson C, Seing I, **Birken SA**. Implementation of change in health care in Sweden: a qualitative study of professionals' change responses. Accepted for publication in *Implementation Science*.
- 9. Kirk MA\*, Hanson LC, Weinberger M, Rokoske F, Haines ER\*, Powell BJ, **Birken SA**. Pilot test of an Adapted Intervention to Improve Timeliness of Referrals to Hospice and Palliative Care for Eligible Home Health Patients. Accepted for publication in *Journal of Palliative Medicine*.
- 10. **Birken SA**, Clary AS\*, Tabriz AA\*, Turner K\*, Meza R\*, Zizzi A\*, Larson M\*, Walker J, Charns M. Middle managers' role in implementing evidence-based practices in healthcare: a systematic review. *Implementation Science*. 2018. 13(1):149. PMCID: PMC6292008.
- 11. **Birken SA**, Rohweder CL, Powell B J, Shea CM, Scott J, Leeman J, Grewe M E, Kirk MA\*, Damschroder L, Aldridge WA, Haines ER\*, Straus S, Presseau J. T-CaST: an implementation theory comparison and selection tool. *Implementation Science*. 2018. 13(1):143. PMCID: PMC6251099.
- 12. Burgette J, White BA, **Birken SA**, Lewis TA, Weintraub J. Development of a Silver Diamine Fluoride Protocol in Safety Net Dental Settings. Accepted for publication in *Journal of Dentistry for Children*.
- 13. Bunger AC, Doogan N, Hanson RF, **Birken SA**. Advice-Seeking During Implementation: A Network Study of Clinicians Participating in a Learning Collaborative. *Implementation Science*. 2018. 13(1):101. doi: 0.1186/s13012-018-0797-7

- 14. **Birken SA**, Clary AS\*, Bernstein S, Bolton J, Tartdif-Douglin M\*, Mayer DK, Deal AM, Jacobs S. Strategies for successful survivorship care plan implementation: Results from a qualitative study. *Journal of Oncology Practice*. 2018. 14(8):e462-e483. doi: 10.1200/JOP.17.00054
- 15. **Birken SA**, Raskin SE, Zhang Y, Lane G, Zizzi A\*, Pratt-Chapman M. Survivorship care plan implementation in US cancer programs: A national survey of cancer care providers. *Journal of Cancer Education*. 2018. doi: 10.1007/s13187-018-1374-0
- 16. DiMartino LD\*, Weiner BJ, Hanson LC, Weinberger M, **Birken SA**, Reeder-Hayes K, Trogdon J. Inpatient palliative care consultation and 30-day readmissions in oncology. *Journal of Palliative Medicine*. 2018. 21(1):62-68. doi: 10.1089/jpm.2017.0172
- 17. **Birken SA**, Urquhart R, Munoz-Plaza C, Haines ER\*, Zizzi A\*, Mayer DK, Hahn EE. Survivorship care plans: are randomized controlled trials assessing outcomes that are relevant to stakeholders? *Journal of Cancer Survivorship*. 2018. 12(4):495-508. doi: 10.1007/s11764-018-0688-6
- 18. Song L, Dunlap KL, Tan X, Chen RC, Nielsen ME, Rabenberg RL, Asafu-Adjei JK, Koontz BF, **Birken SA**, Northouse LL, Mayer DK. Enhancing Survivorship Care Planning for Patients With Localized Prostate Cancer Using a Couple-Focused mHealth Symptom Self-Management Program: Protocol for a Feasibility Study. *JMIR Res Protoc* 2018;7(2):e51. DOI: 10.2196/resprot.9118
- 19. Nielsen ME, **Birken SA**. Implementation science theories to inform efforts for deimplementation of urologic oncology care practices resulting in overuse and misuse. *Urologic Oncology: Seminars and Original Investigations*. 2018. 36(5). doi: 10.1016/j.urolonc.2018.02.010
- DiMartino LD\*, Weiner BJ, Hanson LC, Weinberger M, Birken SA, Reeder-Hayes K, Trogdon JG.
   The Impact of Two Triggered Palliative Care Consultation Approaches on Consult
   Implementation in Oncology. *Healthcare: The Journal of Delivery Science and Innovation*. 2017.
   pii: S2213-0764(17)30082-9. doi: 10.1016/j.hjdsi.2017.12.001
- 21. DiMartino LD\*, **Birken SA**, Hanson LC, Weinberger M, Reeder-Hayes K, Trogdon J, Weiner BJ. The Influence of Formal and Informal Policies and Practices on Healthcare Innovation Implementation: A Mixed-Methods Analysis. *Health Care Management Review*. 2018. 43(3):249-260. doi: 10.1097/HMR.000000000000193
- 22. **Birken SA**, Powell BJ, Shea CM, Haines ER\*, Kirk MA\*, Leeman J, Rohweder C, Damschroder L, Presseau J. Criteria for selecting implementation science theories and frameworks: Results from an international survey. *Implementation Science*. 2017. 12:124. doi: 10.1186/s13012-017-0656-y
- 23. Leeman J, **Birken SA**, Powell BJ, Rohweder C, Shea CM. Beyond "implementation strategies": Classifying the full range of strategies used in implementation science and practice. *Implementation Science*. 2017. 12:125. doi: 10.1186/s13012-017-0657-x
- 24. **Birken SA**, Mayer DK. Survivorship care planning: Why is it taking so long? *Journal of the National Comprehensive Cancer Network*. 2017. 15(9):1165-1169. doi: 10.6004/jnccn.2017.0148
- 25. **Birken SA**, Bunger AC, Powell BJ, Turner K\*, Clary A\*, Klaman S\*, Yu Y\*, Whitaker DJ, Self SB, Rostad W, Chatham JRS, Kirk MA\*, Shea CM, Haines E\*, Weiner BJ. Organizational theory for dissemination and implementation research. *Implementation Science*. 2017. doi: 10.1186/s13012-017-0592-x
- 26. Borelli JL, Nelson K, River LM, **Birken SA**, Smiley P, Moss-Racusin C. Bringing Work Home: Gender Differences in Guilt about Work Interfering with Family Among Parents of Toddlers. *Journal of Family Psychology*. 2017. doi: 10.1007/s10826-017-0693-9
- 27. Nekhlyudov L, **Birken SA**, Mayer DK. Living with Advanced Cancer and the Role of the Primary Care Provider: The Missing Piece in the Survivorship Discourse. Accepted for publication in the *European Journal of Cancer Care*. 2017. 26(3). doi: 10.1111/ecc.12708

- 28. Bunger AC, Powell BJ, Robertson HA, MacDowell H, **Birken SA**, Christopher S. Tracking Implementation Strategies: A Description of a Practical Approach and Early Findings. *Health Research Policy and Systems*. 2017. doi: 10.1186/s12961-017-0175-y
- 29. **Birken SA**, Powell BJ, Presseau J, Kirk MA\*, Lorencatto F, Gould N, Shea CM, Weiner BJ, Francis JJ, Yu Y\*, Haines E\*, Damschroder L. Combined use of the Consolidated Framework for Implementation Research and the Theoretical Domains Framework: A systematic review. *Implementation Science*. 2016. 12(2). doi: 10.1186/s13012-016-0534-z *BioMed Central 'Highly Accessed' article*.
- Selove R, Birken SA, Skolarus T, Hahn EE. The case for integrating implementation science in survivorship care plan research. *Journal of Clinical Oncology*. 2016. doi: 10.1200/JCO.2016.67.8060
- 31. Kirk MA\*, Kelley C, Yankey N, Abadie B, **Birken SA**, Damschroder L. A systematic review of use of the Consolidated Framework for Implementation Science. *Implementation Science*. 2016. 11(1):72. doi: 10.1186/s13012-016-0437-z.
- 32. DiMartino L\*, **Birken SA**, Mayer DM. The relationship between cancer survivors' socioeconomic status and reports of follow-up care discussions with providers. *Journal of Cancer Education*. 2017;32:749–755. doi: 10.1007/s13187-016-1024-3.
- 33. Mayer DK, Deal AM, Crane JM, Chen RC, Asher GN, Hanson L, Wheeler S, Gerstel A, Green M, **Birken SA**, Rosenstein DL. Using survivorship care plans to enhance communication and cancer care coordination: Results of a pilot study. *Oncol Nurs Forum.* 2016;43(6) 43(5): 636-645. doi: 10.1188/16.ONF.636-645.
- 34. Borelli JL, Nelson K, River LM, **Birken SA**, Smiley P, Moss-Racusin C. Gender differences in workfamily guilt in parents of young children. *Sex Roles*. 2016. 76(5-6): 356-368. doi: 10.1007/s11199-016-0579-0
- 35. Koczwara B, **Birken SA**, Perry C, Cragun D, Zullig LL, Ginnosar T, Nodora J, Chawla N, Ramanadhan S, Kerner J, Brownson RC. How context matters a dissemination and implementation primer for global oncologists. *Journal of Global Oncology*. 2016. doi: 10.1200/JGO.2015.001438.
- 36. **Birken SA**, DiMartino L\*, Kirk MA\*, Lee SYD, McClellan M, Albert N. Elaborating on theory with middle managers' experience implementing healthcare innovations in practice. *Implementation Science*. 2016;11:2.
- 37. **Birken SA**, Ellis SD, Walker JS, DiMartino LD\*, Check DK\*, Gerstel AA, Mayer DK. Guidelines for the use of survivorship care plans: A systematic quality appraisal using the AGREE II instrument. *Implementation Science*. 2015;10:63. doi: 10.1186/s13012-015-0254-9. *BioMed Central 'Highly Accessed' article*.
- 38. **Birken SA**, Lee S-YD, Weiner BJ. Chin MH, Chiu M, Schaefer C. From strategy to action: How top managers' support increases middle managers' commitment to innovation implementation in healthcare organizations. *Health Care Management Review*. 2015;40(2):159-68. doi: 10.1097/HMR.000000000000018.
- 39. **Birken SA**, Presseau JP, Ellis S, Gerstel A, Mayer DM. Potential determinants of survivorship care plan use in US cancer programs: A qualitative study using the theoretical domains framework. *Implementation Science*. 2014;9(1):167.
- 40. Halpern MT, Viswanathan M, Swinson Evans T, **Birken SA**, Mayer DK, Basch EM. Models of cancer survivorship care: Overview and summary of current evidence. *Journal of Oncology Practice*. 2014. doi:10.1200/JOP.2014.001403.
- 41. Jankowski CJ, Ory MG, Friedman DB, Dwyer A, **Birken SA**, Risendal B. Searching for Maintenance in Exercise Interventions for Cancer Survivors. *Journal of Cancer Survivorship*. 2014. doi:10.1007/s11764-014-0386-y.

- 42. Mayer DK, **Birken SA**, Check D\*, Chen RC. Summing it up: A systematic review of survivorship care plans. *Cancer.* 2014. doi:10.1002/cncr.28884.
- 43. **Birken SA**, Deal AM, Mayer DK, Weiner BJ. Determinants of survivorship care plan use in United States cancer programs. *The Journal of Cancer Education*. 2014;29(4):720-727;doi:10.1007/s13187-014-0645-7. PMCID: PMC4186915. NIHMSID: NIHMS592096.
- 44. **Birken SA**, Deal AM, Mayer DK, Weiner BJ. Following through: The consistency of survivorship care plan use in United States cancer programs. *The Journal of Cancer Education*. 2014;29(4):689-697;doi:10.1007/s13187-014-0628-8. PMCID: PMC4148470. NIHMSID: NIHMS571512.
- 45. **Birken SA**, Mayer D, Weiner BJ. Survivorship care plans: Prevalence and barriers to use. *The Journal of Cancer Education*. 2013;doi:10.1007/s13187-013-0469-x. PMC3665729.
- 46. **Birken SA**, Lee S-YD, Weiner BJ, Chin M, Schaefer C. Improving the effectiveness of health care innovation implementation: middle managers as change agents. *Medical Care Research and Review*. 2013;70:1.
- 47. **Birken SA**, Lee, S-YD, Weiner, BJ. Uncovering middle managers' role in innovation implementation in health care organizations. *Implementation Science*. 2012;7:28. *BioMed Central 'Highly Accessed' article*.
- 48. Maciejewski ML, **Birken SA**, Perkins M, Burgess JF, Sharp N, Liu C-F. Medicare managed care enrollment by disability-eligible and age-eligible veterans. *Medical Care*. 2009;47:1180-1185.
- 49. **Birken SA**, Mayer ML. An investment in health: Anticipating the cost of a usual source of care for children. *Pediatrics*. 2009;123:77-83.

# REFEREED ORAL PRESENTATIONS AND ABSTRACTS

Hasson H, Burton C, Nilsen P, Ingvarsson S, Augustsson H, Korlén S, von Thiele Schwarz S, **Birken S**. Do old habits die hard? – The challenge of de-implementation of low-value care. A panel presentation at the 2020 European Implementation Conference. Rotterdam, Netherlands, October 2020.

**Birken SA**, Helfrich C, Asad S, Nielsen M, Ciprut S. Combining Theoretical Frameworks to Facilitate Deimplementation: Multiple Case Study of De-implementing Imaging for Low-risk Prostate Cancer. A panel presentation at the 2020 Health Care Systems Research Network Conference. Philadelphia, PA, April 2019.

**Birken SA**, Hwang S, Whitaker RG, Bozkurt B, Asad S, Huson T, James T, Shulman L, Mayer DK. Validating results from a coincidence analysis using diverse stakeholders' perspectives on survivorship care plan implementation in complex health systems. A poster presentation at the 2020 Health Care Systems Research Network Conference. Philadelphia, PA, April 2019.

**Birken SA**, Haines ER, Hwang S, Chambers DA, Bunger AC, Harrison MI, Nilsen P. A review of reviews to advance understanding and identify strategies for sustaining evidence-based practices. An oral presentation presented at the 2020 Health Care Systems Research Network Conference. Philadelphia, PA, April 2019.

**Birken SA**, Bozkurt B, Chambers D, Bunger A, Nilsen P. Advancing the understanding of sustainment of evidence-based practices. A poster presented at the 12th Annual Conference on the Science of Dissemination and Implementation. Arlington, VA, December 2019.

<sup>\*</sup>Student co-authors

**Birken SA**, Asad S, Haines ER, Hwang S, Spees L, Makarov DV, Nielsen ME. Combined use of the consolidated framework for implementation research and the theoretical domains framework to understand multilevel determinants of low-value healthcare practice de-implementation. A poster presented at the 12th Annual Conference on the Science of Dissemination and Implementation. Arlington, VA, December 2019.

Tabriz AA, **Birken SA**, Shea CM, Fried B, Viccellio P. What is full capacity protocol, and how is it implemented successfully? A poster presented at the 12th Annual Conference on the Science of Dissemination and Implementation. Arlington, VA, December 2019.

Tabriz AA, **Birken SA**, Fried B, Shea CM, Tintinalli JE. Determinants of Full Capacity Protocol Implementation: A Qualitative Study. An oral presentation at the ACEP 18. San Diego, CA. October 2018.

**Birken SA**, Hwang S, Viera L, Haines E, Huson T, Whitaker R, Shulman L, Mayer D. Demonstrating the value of coincidence analysis for identifying successful implementation strategies. A poster presentation at the 2019 Society for Implementation Research Collaboration conference. Seattle, WA. September 2019.

Patey AM, Linklater S, Fedotova A, Brehaut E, McCleary N, **Birken SA**, Francis JJ, Kirk MA\*, Asad S\*, Shorr R, Grimshaw JM, Presseau J. Identifying determinants of healthcare professional behaviour using the Theoretical Domains Framework: a systematic scoping review. 33<sup>rd</sup> Annual Conference of the European Health Psychology Society. Dubrovnik, Croatia. September 2019.

Alishahi Tabriz A, **Birken S**A, Shea CM, Fried B, Viccellio P. Determinants of Adoption and Implementation of Full Capacity Protocols in U.S. Hospitals. AcademyHealth Annual Meeting. Washington, D.C. June 2019.

**Birken SA**, Leeman J, Grewe ME, Haines ER, DeWalt DA, Reeder-Hayes KE, Mayer DK, Weinberger M. Supporting Transitions AfteR Treatment (START): An Intervention to Facilitate Cancer Survivors' Transitions from Oncology to Primary Care. Health Systems Network Research annual meeting. Portland, OR. April 2019.

**Birken SA**. Advancing the understanding of sustainment of evidence-based practices. A poster presented at the 11th Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2018.

**Birken SA**. Development of a framework for organization theory for implementation science (OTIS). A poster presented at the 11th Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2018.

Kirk MA, **Birken SA**. The adaptation-impact framework: A consolidated framework for conceptualizing the influence of adaptation on implementation and intervention outcomes. A poster presented at the 11th Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2018.

Caudle AS, Blair S, Dickson-Witmer D, **Birken SA**, Lizarraga I, Hunt KK. Leveraging community tumor boards for oncology trial dissemination. A poster presented at the 11th Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2018.

Hahn E, **Birken SA**, Urquhart R, Munoz-plaza CE, Mayer DK. Real-world strategies for implementing complex interventions. A poster presented at the 11th Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2018.

**Birken SA**, Clary AS, Alishahi A, Turner K, Meza R, Zizzi A, Larson M, Walker J, Charns M. Middle managers' role in implementing evidence-based practices in healthcare: a systematic review. An oral presentation at the 78<sup>th</sup> Annual Academy of Management Meeting. Chicago, IL. August 2018.

**Birken SA**, Leeman J, Nilsen P, Bender B. Development of an Organization Theory Framework for Implementation. A poster presented at the 2018 Organization Theory in Health Care conference. Baltimore, MD.

White BA, Burgette JM, **Birken SA**, Lewis T, Weintraub JA. Implementation of Silver Diamine Fluoride in Safety Net Clinics. An oral presentation at the 19th Annual National Oral Health Conference. Louisville, KY. April 2018.

**Birken SA**, Clary AS\*, Alishahi Tabriz A\*, Turner K\*, Meza R\*, Zizzi A, Walker J, Charns M. A Middle Managers' Role in Implementing Evidence-Based Practices in Healthcare Organizations: A Qualitative Evidence Synthesis. A poster presented at the 10<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2017.

**Birken SA**, Urquhart R, Munoz-Plaza C, Zizzi A, Haines E\*, Stover A, Mayer DK, Hahn EE. Facilitating Implementation of Recommended Cancer Care by Assessing Effectiveness from Diverse Stakeholders. A poster presented at the 10<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2017.

Martin P, Meza R, Berliner L, **Birken SA**, Dorsey S. Evaluating the impact of a tailored middle-manager-level facilitation intervention to improve implementation of evidence-based practices in community mental health. A poster presentation at the 2017 Society for Implementation Research Collaboration conference. Seattle, WA.

**Birken SA**, Jacobs S, Bolton J, Clary AS, Tardif-Douglin M, Bernstein S, Kirk MA. A Qualitative Comparative Analysis Study of Strategies for the Successful Implementation of Cancer Survivorship Care Plans in Practice. An oral presentation at the 2017 Society for Implementation Research Collaboration conference. Seattle, WA.

Bunger AC, **Birken SA**, Hoffman JA, Choy-Brown M, Kranich C, Powell BJ. Transforming a Plan into Real Practice Change: The Role and Influence of Child Welfare Supervisors in Implementation. An oral presentation at the 2017 Society for Implementation Research Collaboration, Seattle, WA.

**Birken SA**, Bunger AC, Powell BJ, Turner K\*, Slade A\*, Klaman S\*, Kirk MA\*, Shea CM, Whitaker B, Self SB, Rostad W, Weiner BJ. The Case for Using Organizational Theory for Implementation Research. A poster presented at the 2017 Organization Theory in Health Care conference. Berkeley, CA.

**Birken SA**, Bunger AC, Powell BJ, Turner K\*, Slade A\*, Klaman S\*, Kirk MA\*, Shea CM, Whitaker B, Self SB, Rostad W, Weiner BJ. The Case for Using Organizational Theory for Implementation Research. A poster presented at the 9<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2016.

DiMartino LD, Weiner BJ, Hanson LC, Weinberger M, **Birken SA**, Reeder-Hayes K, Trogdon JG. Poster: Impact of triggered palliative care consultation approaches on palliative care consult implementation in inpatient oncology. A poster presented at the 2017 ASCO Quality Care Symposium. Orlando, FL. March 2017.

**Birken SA**, Powell BJ, Presseau J. Criteria for Selecting Implementation Frameworks and Theories among Implementation Researchers and Practitioners. An oral presentation at the 9<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2016.

**Birken SA**, Powell BJ, Presseau J, Kirk MA\*, Lorencatto F, Gould N, Shea CM, Weiner BJ Francis JJ, Damschroder L. Combined use of the Consolidated Framework for Implementation Research and the Theoretical Domains Framework: A systematic review. A poster presented at the 9<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2016.

**Birken SA**, Bunger AC, Powell BJ, Turner K\*, Slade A\*, Klaman S\*, Kirk MA\*, Shea CM, Whitaker B, Self SB, Rostad W, Weiner BJ. The Case for Using Organizational Theory for Implementation Research. A poster presented at the 9<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2016.

Kirk MA\*, Kelley C, Yankey N, Abadie B, **Birken SA**, Damschroder L. A systematic review of use of the Consolidated Framework for Implementation Science. A poster presented at the 9<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2016.

DiMartino LD\*, Hanson LC, Trogdon JG, **Birken SA**, Weinberger M, Reeder-Hayes K, Weiner BJ. Poster: Applying Organizational Theory to Implementation of Palliative Care Consults in Oncology: A Mixed-Method Analysis. A poster presented at the 9<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2016.

Girdler S, **Birken SA**, Eisenhour-Moul T, Ramdeen S, Vardell E, Cable J, Parker P. Stress and burnout for women in academic STEM: Implications for mentoring. A paper presented at the University of New Mexico Mentoring Institute 9<sup>th</sup> Annual Mentoring Conference, Albuquerque, NM, October 24-28, 2016.

Kirk MA\*, **Birken SA**, et al. Implementation of the Hospice Item Set (HIS): Lessons learned and future implications. A paper presented at the "Research Related to Hospice and End of Life Care Session." Gerontological Society of America's 69th Annual Scientific Meeting, New Orleans, LA November 16-20, 2016.

DiMartino L\*, **Birken SA**, Mayer DM. The relationship between cancer survivors' socioeconomic status and reports of follow-up care discussions with providers. A poster presented at the 2016 American Society of Preventive Oncology Annual Meeting. Columbus, OH.

DiMartino LD\*, **Birken SA**, Kirk MA\*, Walker JS, Mayer DK. A meta-guideline for the use of survivorship care plans. A poster presented at the 2015 8<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C.

**Birken SA**, Powell BJ, Presseau J. Toward criteria for selecting appropriate frameworks and theories in implementation research. A poster presented at the 2015 8<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Washington, D.C.

**Birken SA**, Ellis SD, Walker JS, DiMartino LD\*, Check DK\*, Gerstel AA, Mayer DK. Guidelines for the use of survivorship care plans: A systematic quality appraisal using the AGREE II instrument. A poster presented at the 2015 Society for Implementation Research Collaboration conference. Seattle, WA.

Gould N, Lorencatto F, **Birken SA**, Powell BJ, Presseau J, Francis JJ. The Theoretical Domains Framework and the Consolidated Framework for Implementation Research: complementary approaches. An oral presentation at the 2015 British Psychological Society Division of Health Psychology Conference. London, UK.

River L, Nelson SK, Borelli J, Smiley P, **Birken S**, Moss-Racusin C. Life as a double shifter: Working parents' experiences of guilt. Abstract submitted as an oral presentation at the 2015 Society for Research in Child Development Meeting.

Evans TS, Halpern MT, Viswanathan M, **Birken SA**, Mayer DK, Basch E. Qualitative data use in evidence based practice: Models of cancer survivorship care. An oral presentation at the Global Congress for Qualitative Health Research. Yucatan, Mexico. March 2015.

Evans TS, Halpern MT, Viswanathan M, **Birken SA**, Mayer DK, Basch E. Identifying disparities in models of cancer survivorship care. A poster presentation at the Health Disparities Conference. New Orleans, LA. March 2015.

**Birken SA**, Chambers D, Bunger A. Conceptualizing healthcare innovation sustainment. A virtual presentation at the 7<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation. Bethesda, MD. 2014.

Mayer DK, **Birken SA**, Check D, Chen R. An integrative review of survivorship care plans in adult cancer patients (2006-2013). Presented at the 7th Biennial Cancer Survivorship Research Conference. Atlanta, GA. 2014.

Risendal, B, Dwyer A, Callihan E, Patterson AK, Lipscomb J, **Birken SA**, Adams SA, Heiney S, Friedman D, Ory MG. Activities to promote and support survivorship care planning at the state level: A report from the CDC/NCI Cancer Prevention and Control Research Network. Presented at the 7th Biennial Cancer Survivorship Research Conference. Atlanta, GA. 2014.

**Birken SA**, Chambers D, Bunger A. Conceptualizing the sustainment of healthcare innovations. A Divisional Paper presentation at the 2014 Annual Meeting of the Academy of Management. Philadelphia.

**Birken SA**, Deal A, Weiner BJ, Mayer DK. Following through: The consistency of survivorship care plan use in United States cancer programs. Presented at the 7th Biennial Cancer Survivorship Research Conference. Atlanta, GA.

**Birken SA**, Deal A, Mayer D, Weiner BJ. Prevalence and barriers to survivorship care plan use in United States cancer programs. Presented at the 2013 American Society of Clinical Oncology Quality Matters Conference. San Diego, CA.

**Birken SA**, Jacobs S, Bunger A, Stover A, Weiner B. Changing theory to change practice: Improving the ability of behavior change theories to predict healthcare professionals' behavior. A Divisional Paper presented at the 2013 Annual Meeting of the Academy of Management. Orlando, FL.

**Birken SA,** Gregory S, Weech-Maldonado R. Job Search Strategies: Moving up the academic career ladder. A Professional Development Workshop presentation for the 2013 Annual Meeting of the Academy of Management. Orlando, FL.

**Birken SA**, Mayer D, Weiner BJ. Survivorship care plan use to date. Presented at the 2012 Biennial Cancer Survivorship Research Conference. Arlington, VA.

**Birken SA**, Mayer D, Weiner BJ. Survivorship care plan use to date. Presented at the 2012 UNC Lineberger Scientific Retreat. Chapel Hill, NC.

**Birken SA**. Where the rubber meets the road: Middle managers' role in innovation implementation in health care organizations. Presented at the 2010 Annual Meeting of the Academy of Management. Montreal.

**Birken SA**, Mayer ML. An investment in health: Anticipating the cost of a usual source of care for children. Presented at the 2009 University of North Carolina at Chapel Hill Annual University Research Day. Chapel Hill, NC.

**Birken SA**, Mayer ML. An investment in health: Anticipating the cost of a usual source of care for children. Presented at the 2008 AcademyHealth Annual Research Meeting. Washington, DC.

# **INVITED PRESENTATIONS**

**Birken SA.** Discussant, Health Services Research and Quality Improvement Poster Discussion Session. "Implementation Issues in Screening: Do You See Me Now?" American Society of Clinical Oncology Conference. Virtual. May 2020.

**Birken SA**, Leeman J, Nilsen. Organizational Theory for Implementation Science: A rationale and guidance. An invited 75-minute workshop presented at the European Implementation Conference. Rotterdam, Netherlands. October 2020.

**Birken SA**. Discussant, "Uncovering the secret sauce of implementation with innovative analytic methods" panel session at the 12th Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2019.

**Birken SA**. Chair, "Advancing intervention implementation and effectiveness through adaptation" panel session at the 12th Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2019.

**Birken SA.** Human-centered design for implementation context. An invited talk at the University of Washington ALACRITY Center Society for Implementation Research Collaborative Pre-conference. Seattle, WA. September 11, 2019.

**Birken SA**. Developing and testing interventions to facilitate low-risk breast cancer survivors' transitions from oncology to primary care. An invited talk at the Ohio State University James Comprehensive Cancer Center. Columbus, OH. September 10, 2019.

Nilsen, **Birken SA**. Core faculty. Selection and application of implementation science theories, models and frameworks. Implementation Science Masterclass, Kings College London, July 16-17, 2019.

**Birken SA.** Discussant, Realist and qualitative evaluation. 2nd UK Implementation Science Research Conference, Institute of Psychiatry, Psychology and Neuroscience, Kings College London, July 18, 2019.

**Birken SA.** Discussant, How Overlapping Innovations Challenge Organizations. An invited talk for the Organization Theory in Health Care Conference. May 23, 2019.

**Birken SA**. A primer on implementation science. An invited talk for the National Research Service Award (NRSA) Institutional Training Grant Fellows at the Cecil G. Sheps Center for Health Services Research. January 28, 2019.

Nilsen P & **Birken SA**. Individual and collective determinants of implementation: Conceptualization and a framework for organizational theories for implementation science. An invited talk for the Behavioural and Cognitive Theories for Knowledge Translation Course. University of Ottawa. Ottawa, Canada. June 6, 2019.

**Birken SA**, Leeman J, Charns M, Harrison MI. Organizational context in D&I: A rationale and guidance. An invited 90-minute workshop presented at the 11th Annual Conference on the Science of Dissemination and Implementation. Washington, D.C. December 2018.

**Birken SA.** Lessons learned from doing implementation research: Results from an international survey. An invited talk for a Mentored Training in Dissemination and Implementation Research in Cancer webinar. October 19, 2018.

**Birken SA.** Conducting implementation science in collaboration with experts across the translational science spectrum. University of California, Irvine. September 27, 2018.

**Birken, SA.** Moderator, Debate: An intervention must operate through change at the individual level. An invited talk for the Advancing Implementation Science Call, Veterans Administration. January 10, 2018.

**Birken SA.** Discussant, The Impact of Survivorship Care Plans. An invited talk for the American Society of Clinical Oncology 2018 Cancer Survivorship Symposium. February 17, 2018.

**Birken SA.** Survivorship Care Plan Implementation: Are There Models of Success? An invited talk for the American Society of Clinical Oncology 2018 Cancer Survivorship Symposium. February 17, 2018.

**Birken SA.** Criteria for Selecting Implementation Frameworks and Theories among Implementation Researchers and Practitioners. An invited talk for the Advancing Implementation Science Call, Veterans Administration. May 10, 2017.

**Birken SA.** Survivorship Care Plans: Implementation Strategies and Relevant Outcomes. An invited talk for the American Society of Clinical Oncology Cancer Survivorship Committee. April 19, 2017.

**Birken SA.** Identifying Strategies for the Successful Implementation of Cancer Survivorship Care Plans. An invited talk for the Community Academic Resources for Engaged Scholarship Core of the North Carolina Translational and Clinical Sciences Institute. December 2016.

**Birken SA.** Implementing cancer survivorship care plans: The state of the science. An invited talk for the Alberta SPOR SUPPORT Knowledge Translation Platform Webinar Series. November 2016.

**Birken SA.** Implementing cancer survivorship care plans: The state of the science. An invited talk at the Lineberger Comprehensive Cancer Center Cancer Outcomes Breakfast at the University of North Carolina at Chapel Hill. Chapel Hill, NC. October 2016.

**Birken SA**, Powell BJ, Presseau J. Criteria for selecting theory for implementation research and practice. Department of Defense Deployment Health Clinical Center. Silver Spring, MD. June 1, 2016.

**Birken SA.** Implementing survivorship care plans. Keynote speaker for the South Carolina Cancer Alliance Evidence Academy. Columbia, SC. May 20, 2016.

**Birken SA**. Determinants of survivorship care plan use: Results from a national survey. An invited talk for the National Cancer Institute's Research to Reality Cyber Seminar. June 17, 2014.

**Birken SA**. Determinants of survivorship care plan use: Results from a national survey. An invited talk at the Department of Health Policy and Management at the University of North Carolina at Chapel Hill. Chapel Hill, NC. March 2014 and 2015.

**Birken SA.** Where the rubber meets the road: Middle managers' role in innovation implementation in health care organizations. An invited talk at the Cleveland Clinic Innovation Summit. Cleveland, OH. October 2014.

**Birken SA**. Determinants of survivorship care plan use: Results from a national survey. An invited talk at the Lineberger Comprehensive Cancer Center Cancer Outcomes Breakfast at the University of North Carolina at Chapel Hill. Chapel Hill, NC. October 2013.

**Birken SA**. By fits and starts: The implementation and institutionalization of innovations in cancer care. An invited talk at the Department of Health Policy and Management at the University of North Carolina at Chapel Hill. Chapel Hill, NC. March 2012.

**Birken SA**. By fits and starts: The implementation and institutionalization of innovations in cancer care. An invited talk at the Department of Health Policy and Administration at the Pennsylvania State University. State College, PA. March 2012.

**Birken SA**. Where the rubber meets the road: Middle managers' role in innovation implementation in health care organizations. An invited talk at the Department of Health Services Management and Policy at the Ohio State University. Columbus, OH. January 2011.

## **TECHNICAL REPORT AND UNREFEREED ARTICLES**

**Birken SA.** Increasing middle managers' commitment to innovation implementation: an agenda for research. An invited commentary accepted for publication in the *Journal of Health Services Research & Policy*. https://journals.sagepub.com/doi/full/10.1177/1355819619826164

**Birken SA**, Nilsen P. Implementation science as an organizational process. *Health Care Management Review*. 2018;43(3):181.

Mayer DK, **Birken SA**, Chen RC. Avoiding Implementation Errors in Cancer Survivorship Care Plan Effectiveness Studies. An invited editorial on van de Poll-Franse et al. in the *Journal of Clinical Oncology*. 2015;33(31):3528.

Mayer DK, Taylor K, Gerstel AA, Coghill A, **Birken SA**. 2015. How an expert approaches it: Implementing survivorship care plans with an electronic health record in an academic medical center. *Oncology*.

**Birken SA**. Reflections from a soon-to-be alumna of Mentored Training in Dissemination and Implementation Research in Cancer. An invited weblog posted on *mtdirc.org*. October 26, 2015.

Halpern MT, Viswanathan M, Swinson Evans T, **Birken SA**, Mayer DK, Basch EM. Reply to E. Grunfeld *Journal of Oncology Practice*. 2015. doi: 10.1200/JOP.2015.004754

Mayer DK, **Birken SA**, Chen, RC. Avoiding implementation errors in cancer survivorship care plan effectiveness studies. *Journal of Clinical Oncology*. 2015. 33:3528-3530 (http://m.jco.ascopubs.org/content/early/2015/08/21/JCO.2015.62.6937)

**Birken SA**, Borelli JL. Coming out as academic mothers: What happens when two highly driven women in academe decide to have children? *Chronicle of Higher Education*. January 15, 2015.

Halpern MT, Viswanathan M, **Birken SA**, Mayer DK, Basch EM. Models of cancer survivorship care: Overview and summary of current evidence. A technical brief prepared for the Agency for Healthcare Research and Quality Health Services Research (HHSA29020120000).

**Birken SA**. How middle managers can influence innovation implementation. *Agency for Healthcare Research and Quality Health Care Innovations Exchange*. 2014. Available at http://www.innovations.ahrq.gov/content.aspx?id=4173.

## **COURSES TAUGHT**

Faculty, Implementation Science Masterclass, King's College London, July 2019

Guest Faculty, Behavioural and Cognitive Theories for Knowledge Translation Short Course, University of Ottawa School of Public Health, June 2019 (50 students)

Doctoral Seminar in Organizational Theory and Health Care Organizations, University of North Carolina at Chapel Hill, Fall 2010, Spring 2015, Spring 2017 (6-10 students)

Doctoral Seminar in Health Services/Health Policy Research Methods II, University of North Carolina at Chapel Hill, Spring 2016 – present (12-15 students)

## **MENTORING**

## **Postdoctoral Research Committee Member**

 Lisa Spees, PhD. R25T Cancer Care Quality Training Program (CCQTP), Health Policy and Management, University of North Carolina at Chapel Hill: "Determinants of Urologist's Decision-Making to Order Imaging for Diverse Clinical Conditions."

#### **Doctoral Dissertation Research Committee Chair**

- 1. Burcu Bozkurt, PhD Dissertation, Department of Health Policy and Management, University of North Carolina at Chapel Hill: TBD
- Soohyun Hwang, PhD Dissertation, Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Multilevel determinants of guideline-concordant active surveillance follow-up care for low-risk prostate cancer patients" (in progress)
- Emily Haines, PhD Dissertation, Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Improving care coordination for adolescents and young adults with cancer: the development of building a bridge between needs and services" (Defended March 2020)
- Mohamed Ismail, MD. DrPH Dissertation, Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Interventions to promote diabetes care quality in a free clinic" (Defended February 2020)
- 5. Alexis Kirk. PhD Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "The Adaptation of an Intervention to Increase Referrals to Hospice" (Defended August 2017)

# **Doctoral Dissertation Research Committee Member**

- 1. Meghan O'Leary. PhD Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Using systems science tools to inform the selection and implementation of colorectal cancer screening interventions" (in progress)
- 2. Lisa Rogers. PhD Dissertation. School of Nursing, Midwifery and Health Systems, University College Dublin: "An evaluation of the implementation of a collective leadership intervention within the Irish health service" (in progress)

- 3. Ida Jane Griesemer. PhD Dissertation. Department of Health Behavior, University of North Carolina at Chapel Hill: "A systems change intervention to address racial disparity in care completion among breast and lung cancer patients" (in progress)
- 4. Darcy Anderson. PhD Dissertation. Department of Environmental Health and Engineering, University of North Carolina at Chapel Hill: "Assessing adoption of quality improvement innovations in the WASH sector" (in progress)
- 5. Danielle Mohabir. MD/PhD Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Interventions and outcomes of pediatric psychiatric care in North Carolina emergency departments" (in progress)
- Lindsey Yates. PhD Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Racial Disparities in Access to Long-Acting Reversible Contraception Immediately Postpartum in North Carolina" (in progress)
- 7. Jessica Link Reeve. DrPH Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "BE FAST Bella Stroke Awareness Campaign: A Qualitative Study of Implementation Factors" (Defended March 2020)
- 8. Rebecca Whitaker. PhD Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Mechanisms of Quality in Federally Qualified Health Centers" (Defended March 2019)
- 9. Amir Alishahi Tabriz, MD. PhD Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "The Implementation and Effectiveness of Full Capacity Protocols in Emergency Departments" (Defended August 2017)
- 10. Lisa DiMartino, MPH. PhD Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Implementation and Effectiveness of Triggered Palliative Care Consults in Oncology" (Defended April 2017)
- 11. Janell Wright. DrPH Dissertation. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Impact of HIV Project ECHO (Extensions for Community Health Outcomes) in Kazakhstan" (Defended March 2018)
- 12. Sherry Leviner. PhD Dissertation. School of Nursing, University of North Carolina at Chapel Hill: "Going with the flow: Left without being seen in the emergency department" (Defended November 2014)

# Master's Paper Research Reader

1. Carrie Martin Blanchard, PhD. Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Establishing a Common Language for Comprehensive Medication Management: Applying the Practice Profile Methodology to the Pharmacists' Patient Care Process" (Defended August 2017).

- 2. Jordyn Farrell, Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Barriers and Facilitators to Transitions from Pediatric to Adult Cancer Survivorship Care" (Defended May 2017)
- 3. Sarai Narvaez, Department of Health Policy and Management, University of North Carolina at Chapel Hill: "I'm waiting for the man: An analysis of opioid detoxification wait time interventions for substance abuse treatment programs in New York" (Defended March 2015)
- 4. Alexis Kirk, Department of Health Policy and Management, University of North Carolina at Chapel Hill: "A qualitative study of the implementation of the Hospice Item Set (HIS)" (Defended March 2015)

## **Academic Advisor**

Sarah Asad, PhD student, Department of Health Policy and Management, University of North Carolina at Chapel Hill (in progress)

Burcu Bozkurt, PhD student, Department of Health Policy and Management, University of North Carolina at Chapel Hill (in progress)

Soohyun Hwang, PhD student, Department of Health Policy and Management, University of North Carolina at Chapel Hill (in progress)

Emily Haines, PhD student, Department of Health Policy and Management, University of North Carolina at Chapel Hill (in progress)

Lauren Richardson, MSPH-MBA student, Department of Health Policy and Management, University of North Carolina at Chapel Hill (in progress)

Michelle Ballasiotes, BSPH student, Department of Health Policy and Management, University of North Carolina at Chapel Hill (in progress)

Tamara Huson, MSPH student, Department of Health Policy and Management, University of North Carolina at Chapel Hill (graduated May 2019)

Elizabeth Singletary, BSPH student, Department of Health Policy and Management, University of North Carolina at Chapel Hill

Nadine Igdal, BSPH student, Department of Health Policy and Management, University of North Carolina at Chapel Hill

Pooja Joshi, BSPH student, Department of Health Policy and Management, University of North Carolina at Chapel Hill

# **Practicum Preceptor**

Aisha Essuman-Mensah, MPH student, Public Health Leadership Program, University of North Carolina at Chapel Hill (Completed May 2017)

Yan Yu, MD. Health services research elective in family medicine residency. Family Medicine & Dentistry, University of Alberta (Completed October 2016)

## Other

Mentor, Society for Implementation Research Collaborative Network of Expertise student Mimi Choy-Brown, doctoral student in the Silver School of Social Work program at New York University. (2016)

Qualitative methods consultant, dissertation committee of Dio Kavalieratos, Department of Health Policy and Management, University of North Carolina at Chapel Hill: "Not the 'grim reaper service'": An assessment of provider knowledge, attitudes, and perceptions regarding palliative care referral barriers in heart failure." (Defended March 2012)

#### **CONTRACTS AND GRANTS**

Analyzing the role of social networks in promoting effective implementation of the Triple P Positive Parenting Program

Role: Co-Investigator/Faculty Mentor

North Carolina Translational and Clinical Sciences Institute

Award: \$2,000

<u>Family cancer caregiving in rural North Carolina: A multi-stakeholder study to inform the development and adaptation of cancer caregiving interventions</u>

Role: Co-Investigator

North Carolina Translational and Clinical Sciences Institute

Award: \$50,000

The GEneral Medicine INpatient Initiative (GEMINI): Exploring methods to optimize audit and feedback:

Personalizing delivery according to team differences

Role: Co-Investigator

Canadian Institute for Health Research

Award: \$669,160

<u>Hybrid implementation-effectiveness study of START (Supporting Transitions AfteR Treatment)</u> <u>intervention to facilitate low risk breast cancer survivors transitions from Oncology Providers to Primary</u> Care Providers

Role: PI

National Cancer Institute

Role: Co-Investigator

Award: Not discussed after June 2019 submission; submitting to new mechanism February 2020

Screening and Management of Unhealthy Alcohol Use in Primary Care: Dissemination and

Implementation of PCOR Evidence

R18

Agency for Healthcare Research and Quality

Award: Just-in-time requested

### **BIRKEN Curriculum Vita**

Addressing Cancer-Related Financial Toxicity in Rural Oncology Care Settings

Role: Co-Investigator

R01

National Cancer Institute Award: Just-in-time requested

Partnering to develop and test a tailored, theory-based intervention delivered via the web to improve parents' symptoms and quality of life by coping with pediatric cancer-induced financial distress

Role: Co-Investigator

National Institute of Nursing Research

Award: Not discussed

<u>AcaDames</u>: A service project to stimulate dynamic conversations and community around women in academia

03/01/2019 – 02/28/2020 Carolina Women's Center Role: Principal Investigator

Award: \$9,996

Kansas Institute of Precision Medicine. Implementing Precision Medicine: Determinants of Adoption in

**Community Oncology** 

1P20GM130423-01(8881)

Godwin, Andrew (PI)

02/15/2019 - 01/31/2022

National Institute of General Medical Sciences

Study to assess determinants of precision medicine adoption among community oncologists and innovation adoption among cancer specialists more broadly.

Role: Consultant Award: \$688,500

Risk stratification model for cancer survivors

12/01/2018 - 11/30/2019

Wheeler, Stephanie (PI)

American Cancer Society Role: Co-Investigator

Study to develop a model to stratify breast cancer survivors by risk along several key dimensions using

several national datasets.

Award: \$100,000

Improving studies of complex interventions by accounting for their implementation

Role: Co-Principal Investigator

**PCORI** 

Invited for full proposal based on letter of intent

\$342,901

Visiting Scholar to Linköping University, Sweden

Role: Co-Principal Investigator Prisma Research Sweden

Award: \$29,500

### **BIRKEN Curriculum Vita**

Developing an intervention to promote comprehensive survivorship care plan implementation

Role: Principal Investigator

Lineberger Comprehensive Cancer Center Developmental Grant

August 2018 – July 2019

Award: \$50,000

<u>Identifying strategies for comprehensive survivorship care plan implementation</u>

Role: Principal Investigator

Alliance for Clinical Trials in Oncology, Cancer Care Delivery Research Committee

August 2018 - July 2019

Award: \$200,000

Comprehensive Cancer Control Collaborative of North Carolina (4CNC)

Role: Co-Investigator; Organizational Theory for Implementation Science workgroup lead

Centers for Disease Control and Prevention (3 U48 DP005017-01S8)

September 2014 – September 2019

Implementing toothbrushing protocol in North Carolina Head Start Programs

Role: Co-Principal Investigator

Blue Cross and Blue Shield of North Carolina Foundation

November 2017 - October 2018

Award: \$100,000

Leveraging stakeholders' perspectives to optimize survivorship care plan delivery systems

North Carolina Translational & Clinical Sciences Institute (KL2TR002490)

Role: Principal Investigator June 2017 – May 2020 Award: \$297,250

Training Safety Net Dental Clinics (SNDC) in New Restorative Methods for Children's Teeth

Role: Co-Investigator

Blue Cross and Blue Shield of North Carolina Foundation

June 2016 – June 2017 Award: \$100,000

Enhancing Survivorship Care Planning for Patients with Localized Prostate Cancer Using A Couple-

focused Web-based Tailored Symptom Self-management Program

Role: Co-Investigator

National Cancer Institute (R21 CA212516-01)

December 2016 - November 2018

Award: \$363,660

Developing a Tool to Promote the Selection of Appropriate Implementation Frameworks and Theories

Role: Principal Investigator

North Carolina Translational & Clinical Sciences Institute

June 2016 - June 2017

Award: \$49,999

### **BIRKEN Curriculum Vita**

<u>Addressing Stakeholders' Perspectives on Survivorship Care Plan Implementation</u>

Role: Principal Investigator

Cancer Research Network (CRN15014)

March 2016 - February 2017

Award: \$40,000

<u>Evaluation of the National Cancer Survivorship Resource Center</u>

Role: Co-Investigator

PI: John Rose

Center for Disease Control and Prevention APHIR 56 to Battelle - Contract 200-2015-F-88143

October 2015 – September 2017

Award: \$385,000

A Qualitative Study of Challenges Experienced by Fixed-term Faculty at the University of North Carolina

at Chapel Hill

Role: Co-Investigator PI: Nancy Fisher

February 2015 - January 2016

University of North Carolina at Chapel Hill Office of the Provost

Award: \$10,000

The Attrition of Women Faculty from Science, Technology, Engineering and Mathematics (STEM)

<u>Disciplines: Identifying Targets for Intervention</u>

Role: Co-Investigator PI: Susan Girdler

University of North Carolina at Chapel Hill Office of the Provost

May 2015 – April 2016

Award: \$80,000

<u>Identifying Strategies for the Successful Implementation of Cancer Survivorship Care Plans</u>

Role: Principal Investigator

Co-Principal Investigator: Sara Jacobs

Co-Investigators: Deborah Mayer, Ethan Basch

North Carolina Translational & Clinical Sciences Institute

August 2016 – July 2017

Award: \$50,000

Implementing Survivorship Care Plans

Role: Co-Investigator PI: Deborah Mayer

North Carolina Institute for Healthcare Quality Improvement

July 2014 – June 2015

Award: \$50,000

Models of Survivorship Care Technical Brief

Role: Co-Investigator
PI: Meera Viswanathan

Agency for Healthcare Research and Quality Health Services Research (HHSA29020120000)

December 2012 - December 2013

Award: \$225,000

Where the Rubber Meets the Road: Middle Managers' Role in Innovation Implementation in Health Care

Role: Principal Investigator

Agency for Healthcare Research and Quality Health Services Research (1 R36 HS019107-01)

June 2010 – June 2011

Award: \$39,726

Selected for summary in the Agency for Healthcare Research and Quality Research Activities Publication

## **SERVICE**

Board member, Center for Food Equity in Medicine, June 2020 – present

Faculty, Multilevel Intervention Training Institute, National Cancer Institute, April 2020 – present

Alliance American College of Surgeons Cancer Care Standards Development Committee, August 2019 – present.

Producer and Co-host, AcaDames, a podcast about women in academia, December 2017 – present

Reviewer, Lineberger Comprehensive Cancer Center Population Sciences Developmental Awards, The University of North Carolina at Chapel Hill, June 2019.

Reviewer, North Carolina Translational and Clinical Sciences Institute \$5-50K and Promoting Health Equity by Including Underrepresented Participants in Research Pilot Grants, The University of North Carolina at Chapel Hill, May 2019.

Reviewer, Creativity Hubs Pilot Program, The University of North Carolina at Chapel Hill, May 2019.

Reviewer, Veterans Affairs Health Services Research & Development Scientific Merit Review Board, March 2019 – June 2023.

Discussant, "Examining the comparative effectiveness of different implementation strategies." Annual Conference on the Science of Dissemination and Implementation, December 2018.

Continuing Guest Academic Editor, PLOS One, 2018 – present.

Reviewer, Society for Implementation Research Conference submitted abstracts, 2017.

Reviewer, AcademyHealth Research Meeting Organizational Behavior and Management submitted abstracts, 2017.

Core Faculty, Dissemination and Implementation Science Methods Unit, Community Academic Resources for Engaged Scholarship, North Carolina Translational and Clinical Sciences Institute, University of North Carolina at Chapel Hill, April 2017 – present.

Alliance American College of Surgeons Clinical Research Program Dissemination and Implementation Committee Liaison to Cancer Care Delivery Research Committee, February 2017 – present.

Early Career Reviewer, Center for Scientific Review. National Institutes of Health. July 2016 – present.

Co-Chair, Survivorship Special Interest Group, George Washington Cancer Institute's PCORI-funded Generation and Translation of Evidence: An Oncology Community of Practice, February 2016 – February 2018.

Member, Faculty Track Task Force, Department of Health Policy and Management, University of North Carolina at Chapel Hill, November 2015 – present.

Expert speaker, National Cancer Survivorship Resource Center's Ask the Expert Webinar on *Community of Practice: Generation and Translation of Evidence GATE Project*. December 14, 2015.

Reviewer, Annual Conference on the Science of Dissemination and Implementation, 2015 – present.

Panel member, WISDOM (Women in Science Deserve Opportunities and Mentoring) Women's Leadership and Career Development Discussion, University of North Carolina at Chapel Hill, May 2015.

Member, Social and Behavioral Health Subcommittee, Protocol Review Committee, Lineberger Comprehensive Cancer Center, January 2015 – present.

Expert speaker, National Cancer Survivorship Resource Center's Ask the Expert Webinar on *Conducting the Survivorship Care Plan Use Survey* for the Center for Disease Prevention and Control's National Comprehensive Cancer Control Program Directors. December 10, 2014.

Member, Committee on the Status of Women, University of North Carolina at Chapel Hill, October 2014 – present.

Member, Committee on Diversity and Inclusion, Department of Health Policy and Management, University of North Carolina at Chapel Hill, October 2014 – December 2016.

Expert panel member, Clarity out of Chaos: Synthesizing Implementation Findings. Veterans Affairs Center for Clinical Management Research, Ann Arbor VA HSR&D Center of Excellence, September 2014.

Member, Commission on the Accreditation of Healthcare Management Education Steering Committee, Department of Health Policy and Management, University of North Carolina at Chapel Hill, August 2014 – November 2016.

Chair, Health Policy and Healthcare Reform Impacts on Healthcare Management session at the 2014 Annual Meeting of the Academy of Management.

Participant, RAND/UCLA study on principles of ethics in stakeholder-engaged research, April 2014.

Invited member of American Society of Clinical Oncology's Survivorship Care Plan Consensus Conference. September 27, 2013. Alexandria, VA.

Survivorship Care Planning and Dissemination & Implementation Champion, National Cancer Institute's Grid-Enabled Measures Survivorship Care Plan team, February 2012 – February 2013: Selected as an established leader in the field to build consensus on target measures for use in studies of survivorship and dissemination and implementation.

Reviewer, Applications to participate in Training Institute for Dissemination and Implementation in Health, a National Institutes of Health initiative to train investigators in the science of dissemination and implementation, 2012 – present

Reviewer, Annual Meeting of the Academy of Management, 2012 – present

New Implementation Research Investigator and Founding Member, Society for Implementation Research Collaboration Network of Expertise, May 2015 – present

Member, Cancer Research Network Communication and Dissemination Research Scientific Working Group, October 2013 – December 2016

Member, Cancer Prevention and Control Research Network Survivorship Group, May 2012 – present

Project Manager, Council on Education for Public Health Self-study, Gillings School of Global Public Health, University of North Carolina at Chapel Hill, June 2008 – December 2009: Coordinated evidence from faculty throughout the School to support reaccreditation; compiled self-study document to demonstrate the School's excellence; facilitated peer reviewers' validation site visit.

Article Referee, Implementation Science; Journal of Clinical Oncology; Journal of Quality and Safety in Health Care; Pediatrics; Journal of Healthcare Leadership; Social Science & Medicine; Journal of Cancer Education; International Journal of Health Policy and Management; Journal of Medical Internet Research; Health Care Management Review; BMJ Quality and Safety; BMC Cancer; BMC Health Services Research; Journal of General Internal Medicine; Journal of Health Organization and Management; Administration and Policy in Mental Health and Mental Health Services; PLOS ONE; The Lancet Oncology; American Psychologist; Psychiatric Services; Journal of Cancer Survivorship; Journal of Evaluation in Clinical Practice; Journal of Health Services Research & Policy, Administration and Policy in Mental Health and Mental Health Services Research, 2006 – present

### **MEMBERSHIPS**

Member, Society for Implementation Research Collaboration, September 2015 – present

Member, American Association for the Advancement of Science/Science Program for Excellence in Science Program, August 2013 – present

Member, Academy of Management Health Care Division, 2010 – present

Member, Organization Theory in Health Care Association, 2006 – present