# Wynne E. Norton, Ph.D.

## **Contact Information**

Program Director
Implementation Science
Division of Cancer Control and Population Sciences
National Cancer Institute
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Rockville, MD 20850
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#### Education

2009 Ph.D. Social Psychology

University of Connecticut, Storrs, Connecticut

2008 M.A. Social Psychology

University of Connecticut, Storrs, Connecticut

2004 B.A. Psychology

Magna cum laude, University Honors

College of William & Mary, Williamsburg, Virginia

2010-2011 Fellow

Implementation Research Institute

Washington University in St. Louis, St. Louis, Missouri

NIH and VA sponsored training program

2015 Scholar

Mixed Methods Research Training Program for the Health Services

Johns Hopkins University, Harvard University, and University of Nebraska

NIH sponsored training program

## **Professional Positions**

2015- Program Director/Health Scientist Administrator

Implementation Science Team

Division of Cancer Control and Population Sciences

**National Cancer Institute** 

2009- 2015 Assistant Professor

Department of Health Behavior

School of Public Health

University of Alabama at Birmingham

### **Research Interests**

- Implementation science across cancer care continuum
- De-implementation of ineffective health practices
- Implementation science training programs

#### **Awards**

2018 Award of Merit, Oversight of Programmatic Vision: Skin Cancer and UV Protective Behaviors Research Team National Cancer Institute

- 2017 Award of Merit, NCI Clinical Trials Stewardship Plan Group National Cancer Institute
- 2015 Finalist, President's Award for Excellence in Teaching School of Public Health, University of Alabama at Birmingham
- 2013 Finalist, President's Award for Excellence in Teaching School of Public Health, University of Alabama at Birmingham
- 2008 Doctoral Dissertation Extraordinary Expense Award University of Connecticut
- 2007 Graduate Student Grant Award, Center for Health, Intervention, and Prevention University of Connecticut
- 2004 University Honors Distinction, College of William & Mary

#### **Peer-Reviewed Publications**

- 1. **Norton, W.E.,** Zwarenstein, M., Czajkowski, C., Kato, E., O'Mara, A., Shelburne, N., Chambers, D.A., & Loudon, K. (*in press*). Building internal capacity in pragmatic trials: A workshop for program scientists at the U.S. National Cancer Institute. *Trials*.
- 2. **Norton, W.E.,** Chambers, D.A., & Kramer, B.S. (2019). Conceptualizing de-implementation in cancer care delivery. *Journal of Clinical Oncology*, 37, 2, 93-96.
- 3. Percy-Laurry, A. Heurtin-Roberts, S., **Norton, W.E.**, Uy, A., & Chambers, D.A. (2019). Evaluation of the cancer control P.L.A.N.E.T. Web Portal. *Journal of Public Health Management and Practice*.
- 4. Jacobsen, P.B. & **Norton, W.E.** (2019). The role of implementation science in improving distress assessment and management in oncology: a commentary. *Translational Behavioral Medicine*, 9, 292-295.
- 5. Moreland-Russell, S., Adsul, P., Nasir, S., Fernandez, M.E., Walker, T.J., Brandt, H.M., Vanderpool, R.C., Pilar, M., Cuccaro, P., **Norton, W.E.,** Vinson, C.A., Chambers, D.A, & Brownson, R.C. (2018). Evaluating centralized technical assistance as an implementation strategy to improve cancer prevention and control. *Cancer Causes and Control*, 29(12), 1221-1230.
- 6. de Moor, J.S., Alfano, C., Kent, E.E., **Norton, W.E.**, Coughlan, D., Roberts, M.C., Grimes, M., & Bradley, C.J. (2018). Recommendations for research and practice to improve work outcomes among cancer survivors. *Journal of the National Cancer Institute*, 110(10: djy154.
- 7. **Norton, W.E.**, Kennedy, A., & Chambers, D.A. (2017). Studying de-implementation in health: An analysis of funded research grants. *Implementation Science*, 12(1): 144. PMID: 29202782.

8. **Norton, W.E.**, Lungeanu, A., Chambers, D.A., & Contractor, N. (2017). Mapping the growing discipline of dissemination and implementation science in health. *Scientometrics*, 112(3), 1367-1390. PMID: 29249842.

- 9. Perna, F.M., Dwyer, L., Tesauro, G., Taber, J.M, **Norton, W.E.,** Hartman, A.M, & Geller, A.C. (2017). Research on skin cancer-related behaviors and outcomes in the NIH grant portfolio, 2000-2014: Skin cancer intervention across the cancer control continuum (SCI-3C). *JAMA Dermatology*, 153(5), 398-405. PMID: 28329179.
- 10. Watts, B. & **Norton, W.E.** (2016). Learning from the Virtual Breakthrough Series Collaboratives in the Veterans Health Administration. *The Joint Commission Journal of Quality and Patient Safety*, 42(11).
- 11. Chambers, D.A. & **Norton, W.E**. (2016). The Adaptome: Advancing the science of intervention adaptation. *American Journal of Preventive Medicine*, 51(Supple 2), S124-131. PMID: 27371105.
- 12. Rabin, B., Lewis, C.C., **Norton, W.E.**, Neta, G. Chambers, D., Tobin, J.N., Brownson, R., & Glasgow, R. (2016). Measurement resources for dissemination and implementation research in health. *Implementation Science*, 11:42. PMID: 27000147.
- 13. John, M.T., Rener-Sitar, K., Baba, K., Celebic, A., Larsson, P., Szabo, G., **Norton, W.E.**, & Reissman, D.R. (2016). Patterns of impaired oral health-related quality of life dimensions. *Journal of Oral Rehabilitation*, 43(7): 519-527. PMID: 27027734.
- 14. **Norton, W.E.** (2014). Advancing the science and practice of dissemination and implementation in health: A novel course for public health students and academic researchers. *Public Health* Reports, 129(6): 536-542. PMID: 25364057.
- 15. **Norton, W.E.,** Hosokawa, P.W., Henderson, W.G., Volckmann, E.T., Pell, J., Tomeh, M.G., Glasgow, R., Min, S.J., Neumayer, L.A., & Hawn, M.T. (2014). Acceptability of the decision support for safer surgery tool. *American Journal of Surgery*, 209 (6): 977-984. PMID: 25457241.
- 16. Mgbemena, O., Westfall, A.O., Ritchie, C.S., Hicks, J., Raper, J., Overton, E.T., **Norton, W.E.,** & Merlin, J.S. (2014). Preliminary outcomes of a pilot physical therapy program for HIV-infected patients with chronic pain. *AIDS Care*. PMID: 25062028.
- 17. **Norton, W.E.,** Funkhouser, E., Makhija, S., et al. (2014). Concordance between clinical practice and published evidence: Findings from the National Dental Practice-Based Research Network. *Journal of American Dental Association*, 145(1), 22-31. PMID: 24379327.
- 18. Stamatakis, K.A., **Norton, W.E.,** Stirman, S.W., Melvin, C., & Brownson, R.C. (2013). Developing the next generation of dissemination and implementation researchers: Insights from initial trainees. *Implementation Science*, 8:29. PMID: 23497462.
- 19. Merlin, J.S., Zinski, A., **Norton, W.E.,** Ritchie, C., Saag, M., Mugavero, M., Treisman, G., & Hooten, W.M. (2013). A conceptual framework for understanding chronic pain in patients with HIV. *Pain Practice*. PMID: 23551857.
- 20. **Norton, W.E.**, Larson, S.R., & Dearing, J.W. (2013). Primary care and public health partnerships for implementing pre-exposure prophylaxis. *American Journal of Preventive Medicine*, 44(1S2), S77-S79. PMID: 23253766.

21. Dearing, J.W., **Norton, W.E.,** & Larson, S.R. (2013). Next steps in designing for diffusion of pre-exposure prophylaxis: demonstration projects. *American Journal of Preventive Medicine*, 44(1 Suppl 2), S156-S160. PMID: 23253759.

- 22. **Norton, W.E.,** Fisher, J.D., Amico, K.R., Dovidio, J.F. & Johnson, B.T. (2012). Relative efficacy of a pregnancy, STI, or HIV prevention-focused intervention on sexual behavior among older adolescents: A randomized controlled trial. *Journal of American College Health*, 60(8), 574-582. PMID: 23157199.
- 23. **Norton, W.E.**, McCannon, C.J., & Schall, M., & Mittman, B.S. (2012). A stakeholder-driven agenda for advancing the science and practice of scale-up and spread in health. *Implementation Science*, 7(118). PMID: 23216748.
- 24. **Norton, W.E.** (2012). An exploratory study to examine intentions to adopt an evidence-based HIV linkage-to-care intervention among state health departments AIDS directors in the United States. *Implementation Science*, 7(27). PMCID: PMC3348079.
- 25. Chaudoir, S.R., **Norton, W.E.**, Earnshaw, V., Moneyham, L., Mugavero, M., & Hiers, K. (2012). Coping with HIV stigma: Do proactive coping and spiritual peace buffer the effect of stigma on depression? *AIDS & Behavior*, *16*(8), 2382-2391.PMID: 21956644.
- 26. Merlin, J.S., Westfall, A.O., Raper, J.L., Zinski, A., **Norton, W.E.,** Willig, J.H., Gross, R., Ritchie, C., Saag, M.S., & Mugavero, M.J. (2012). Pain, mood, and substance abuse in HIV: Implications for clinic visit utilization, ART adherence, and virologic failure. *JAIDS*, 61(2), 164-170.
- 27. Boehme, A., Moneyham, L., McLeod, J., Wright, L., Walcott, M., Mugavero, M., Seal, P., **Norton, W.E.**, & Kempf, M.C. (2012). HIV+ women's relationships with their health care providers in the rural Deep South: An exploratory study. *Health Care for Women International*, 33(4), 403-419.
- 28. Mugavero, M.J., Amico, K.R., Westfall, A.O., Crane, H.M., Zinski, A., Willig, J.H., Dombrowski, J., **Norton, W.E.,** Raper, J.L., Kitahata, M.M., & Saag, M.S. (2012). Early retention in HIV care and viral load suppression: Implications for a test and treat approach to HIV prevention. *JAIDS*, *59*(1), 86-93. PMID: 21937921.
- 29. Heunis, J.C., Wouters, E., **Norton, W.E.,** Kigozi, G.N., Engelbrecht, M.C., Sharma, A., & Ragin, C. (2011). Patient- and delivery-system factors related to acceptance of HIV counseling and testing services among TB patients in South Africa: A qualitative study with community health workers and program managers. *Implementation Science*, 6(1), 27. PMID: 21426586.
- 30. Mugavero, M.J., **Norton, W.E.**, & Saag, M.S. (2011). Health care system and policy factors influencing engagement in HIV medical care: Piecing together the fragments of a fractured health care delivery system. *Clinical Infectious Diseases*, 52(Suppl 2), S238-S246. PMID: 21342913.
- 31. **Norton, W.E.,** Amico, K.R., Fisher, W.A., Shuper, P.A., Ferrer, R.A., Cornman, D.H., Trayling, C.A., Redding, C., & Fisher, J.D. (2010). Information-motivation-behavioral skills barriers associated with intentional versus unintentional ARV non-adherence behavior among HIV-positive patients in clinical care. *AIDS Care*, 22(8), 979-987. PMID: 20552469.

32. Moneyham, L., McLeod, J., Boehme, A., Wright, L., Mugavero, M., Seal, P., **Norton, W.E.**, & Kempf, M.C. (2010). Perceived barriers to HIV care among HIV-infected women in the Deep South. *Journal of the Association of Nurses in AIDS Care*, 21(6), 467-477. PMID: 20430653.

- 33. Kempf, M.C., McLeod, J., Boehme, A.K., Walcott, M.W., Wright, L., Seal, P., **Norton, W.E.**, Schumacher, J.E., Mugavero, M., & Moneyham, L. (2010). A qualitative study of the barriers and facilitators to retention-in-care among HIV-positive women in the rural Southeastern U.S: Implications for targeted interventions. *AIDS Patient Care and STDs*, 24(8), 515-520. PMID: 20672971.
- 34. **Norton, W.E.,** Amico, K.R., Cornman, D.H., Fisher, W.A., & Fisher, J.D. (2009). An agenda for advancing the science of implementation of evidence-based HIV prevention interventions. *AIDS and Behavior*, *13*(3), 424-429. PMID: 19360464.
- 35. **Norton, W.E.**, Fisher, W.A., & Fisher, J.D. (2009). Achieving the potential of HIV prevention interventions: Critical global need for collaborative dissemination efforts. *AIDS*, 23(1), 139-141. PMID: 18987540.
- 36. Dovidio, J.F., Penner, L.A., Albrecht, T.L, **Norton, W.E.,** Gaertner, S.L., & Shelton, J.N. (2008). Disparities and distrust: The implications of psychological processes for understanding racial disparities in health and health care. *Social Science & Medicine*, 67, 478-486. PMID: 18508171.
- 37. **Norton, W.E.,** Amico, K.R., Fisher, W.A., Copenhaver, M., Kozal, M., Cornman, D.H., Friedland, G., & Fisher, J.D. (2008). Attitudinal correlates of needle sharing in a sample of HIV+ patients in clinical care. *AIDS Care*, 20(4), 462-469. PMID: 18449824.
- 38. Penner, L.A., Albrecht, T.L., Coleman, D., & **Norton, W.E.** (2008). Interpersonal perspectives on Black-White health disparities: Social policy implications. *Social Issues & Policy Review*, *1*(1), 63-98.
- 39. Amico, KR., Konkle-Parker, D.J., Cornman, D.H., Barta, W., Ferrer, R., **Norton, W.,** Trayling, C., Shuper, P., Fisher, J.D., & Fisher, WA. (2007). Reasons for ART non-adherence in the Deep South: Adherence needs of a sample of HIV-positive patients in Mississippi. *AIDS Care*, 19(10), 1210-1218. PMID: 18071964.
- 40. Fisher, J.D., Cornman, D.H., **Norton, W.E.,** & Fisher, W.A. (2006). Involving behavioral scientists, health care providers, and HIV-infected patients as collaborators in theory-based HIV prevention and antiretroviral adherence interventions. *JAIDS*, *43*:S10-S17. PMID: 17133191.

## **Edited Texts, Book Chapters & Technical Reports**

Chambers, D.A., Vinson, C., & **Norton, W.E.** (Eds). (2018). Advancing the Science of Implementation Across the Cancer Continuum. Oxford University Press.

**Norton, W.E.**, Vinson, C., & Chambers, D.A. (2018). Future Directions in Implementation Science Across the Cancer Continuum. In Chambers, D.A., Vinson, C., & Norton, W.E. (Eds). *Advancing the Science of Implementation Across the Cancer Continuum*. Oxford University Press.

**Norton, W.E.** (2012). Dissemination. In M.D. Gellman & J.R. Turner (Eds.), *Encyclopedia of Behavioral Medicine*. Springer.

**Norton, W.E.** & Mittman, B.S. (2010). *Scaling-up health promotion/disease prevention programs in community settings: Barriers, facilitators, and initial recommendations.* Report submitted to The Patrick and Catherine Weldon Donaghue Medical Research Foundation. Available online at www.donaghue.org.

Dovidio, J.F., Gaertner, S.L., Pener, L.A., Pearson, A.R., & **Norton, W.E.** (2009). Aversive racism: How unconscious bias influences behavior: Implications for legal, employment, and health care contexts. J. L. Chin (Ed.), *Diversity in mind and action*. Westport, CT: Praeger Press.

### **Invited Professional Talks**

2019 Overview of Approaches to De-Implementation. Invited talk presented at the ASCO Quality Care Symposium, San Diego, CA, September 2019.

*Introduction to Implementation Science*. Invited talk presented at the University of Pennsylvania Implementation Science Institute. Philadelphia, PA, May 2019.

A Brief Overview of Implementation Science. Invited talk presented at the ECOG-ACRIN Research Meeting, Boston, May 2019.

- 2018 Adaptation and Sustainability of Evidence-based Interventions. Invited talk presented to Community of Practice for Scaling-up: Resource Team Meeting. Evidence to Action, Washington, DC, March 2018.
- 2017 De-Implementation of Ineffective Health Care Services and Practices: A Portfolio Analysis. Invited talk to be presented at the De-Implementation Scientific Challenges and Prospects: To Have, to Hold, or to Let Go. Center for Translation Research and Implementation Science (CTRIS), National Heart, Lung, and Blood Institute (NHLBI), Bethesda, MD, September 2017.

What is Implementation Science? Implications for Research, Practice, and Career Development. Invited talk presented to the Robert Wood Johnson Foundation (RWJF) Health Policy Research Scholars, Baltimore, MD, June 2017.

*Principles and Examples of Implementation Science*. Invited talk presented at the Global Retreat World Bank, Washington, D.C., May 2017.

An Introduction to Dissemination and Implementation Research: Rationale, Progress, and Future Directions. Invited Methods Workshop Session, American Association of Cancer Research, Washington, D.C., March 2017.

2016 An Overview of Implementation Science. Invited talk presented at the Joint Commission of Pharmacy Practitioners (JCPP), Alexandria, VA, August 2016.

An Introduction to Implementation Science in Cancer Prevention and Control. Invited talk presented to the International Agency for Research on Cancer, Lyon, France, June 2016.

Implementation Research, T3, and the CTSAs: Building Capacity for the Next Stage in Research-to-Practice. Invited talk presented at Translational Science 2016 sponsored by

the Association for Clinical and Translational Science (ACTS), American Federation for Medical Research (AFMR) and Clinical Research Forum (CR Forum), Washington, D.C., April 2016.

Dissemination and Implementation Research at the National Cancer Institute. Invited talk presented at the Knight Cancer Center, Oregon Health & Science University, Portland, OR, April 2016.

2015 Implementation Science—An Overview of Approaches and Frameworks. Invited talk presented with Dr. Brian Mittman at the Institute for Healthcare Improvement's (IHI) Scientific Symposium, Orlando, FL, December 2015.

Dissemination and Implementation Research in Health. Invited webinar presented to the Society for Research on Nicotine and Tobacco (SRNT), October 2015.

*Implementation Science in Hospital Medicine*. Invited talk presented at the Society of Hospital Medicine, Baltimore, MD, March 2015.

Advancing Implementation Science in HIV/AIDS. Invited talk presented at the Division of AIDS (DAIDS), National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), Bethesda, MD, January 2015.

What is Implementation Science? Invited webinar presented to the Laboratory for Aging, Population Health, Disparities and Intervention Research (LAPHDIR), University of Rochester, Rochester, NY, October 2014.

An Introduction to Implementation Science. Invited talk presented at Pediatric Medical Grand Rounds, Children's Hospital of Alabama, Birmingham, AL, March 2014.

What is Implementation Science? Invited talk presented to the Doctor of Nursing Practice (DNP) Intensive Training, UAB School of Nursing, Birmingham, Alabama, March 2014.

- 2013 An Introduction to Implementation Science. Presented to Seminars in Health Services, Outcomes and Policy Research coordinated by the UAB Center for Outcomes & Effectiveness Research and Education, Centers for Education & Research on Therapeutics, Lister Hill Center, and Center for Clinical and Translational Science, Birmingham, AL, August 2013.
- 2012 An Introduction to Implementation Science. Presented to the Southeast Center for Excellence in Geriatric Medicine Quarterly Conference, Birmingham, AL, December 2012.

*Implementation Science*. Presented at the University Research Co. Center for Human Services, Bethesda, MD, March 2012.

*Implementation Science*. Presented at the Division of General Internal Medicine and Public Health, Vanderbilt University Medical Center, January 2012.

2011 Implementation Science: Bridging the Gap between Discovery and Delivery in Health Care and Public Health. Presented at the Center for AIDS Research, University of Alabama at Birmingham, October 2011.

Sustainability and Scale-up. Presented at the Enhancing Implementation Science Training Program, VA Quality Enhancement Research Initiative, Phoenix, Arizona, September 2011.

- Introduction to Implementation Science. Presented at the Twinning Center's Africa Health & Social Service Professions Education Meeting, American International Health Alliance, Johannesburg, South Africa, June 2011.
- 2010 Implementation Science and HIV/AIDS: Research and practice applications for integrating TB/HIV programs in clinical care settings in Free State, South Africa. Presented at the University of the Free State, Bloemfontein, South Africa, March 2010.
- **2009** *Implementation Science and HIV/AIDS Research.* Presented at the HIV/ID Seminar Series, HIV Center for Women and Children, SUNY Downstate Medical Center, Brooklyn, NY, December 2009.

## **Oral Conference Presentations**

- **2018** Norton, W.E., Loudon, K., & Zwarenstein, M. Extension of the PRECIS-2 tool to assist in planning trials of multi-level interventions. Talk presented at the 39<sup>th</sup> Society for Clinical Trials Annual Meeting, Portland, Oregon, May 21-23<sup>rd</sup>, 2018.
- **2017 Norton, W.E.**, Kennedy, A., & Chambers, D.A. *De-Implementation of ineffective, unproven, harmful, or low-value health care services and practices: A systematic review of grants funded by the U.S. National Institutes of Health (NIH) and the Agency for Healthcare Research and Quality (AHRQ), 2000-2017. Talk presented at the 2017 Preventing Overdiagnosis Conference, Quebec City, Canada, August 17-19<sup>th</sup>, 2017.*
- **2016 Norton, W.E.**, Kramer, B.S., & Russ, H. *De-Implementation: Exploring multi-level strategies for reducing overdiagnosis and overtreatment*. Talk presented at the 2016 Preventing Overdiagnosis Conference, Barcelona, Spain, September 20-22<sup>nd</sup>, 2016.
- 2015 Lungeanu, A., Norton, W.E., & Contractor, N. Collaboration and advice networks among dissemination and implementation researchers: Implications for strategic initiatives to advance the science. Talk presented at the Science of Team Science 2015 Conference, Bethesda, MD, June 3-5<sup>th</sup>, 2015.
- **2013** Norton, W.E., Hosokawa, P.W., Henderson, W.G., Volckmann, E.T., Pell, J., Tomeh, M.G., Glasgow, R.E., Min, S., Neumayer, L.A., & Hawn, M.T. *Practitioners'* perceptions of the decision support for safer surgery tool (DS3): Implications for integration into surgical care settings. Talk presented at the Annual Academic Surgical Congress, New Orleans, LA, February 5-7, 2013.
- **2011 Norton, W.E.** (Chair), Glanz, K., Collins, C.B., Mittman, B.S., & Glasgow, R.E. (2011). *Scaling-up evidence-based health promotion/disease prevention Interventions*. Symposium presented at the 32<sup>nd</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C., April 27-30, 2011.
- **2010** McCannon, J., Mittman, B.S., & **Norton, W.E.** (2010). *Taking best practices to scale:* Spreading effective health care practices and programs. Talk presented at the AHRQ Annual Research Meeting, Bethesda, MD, September 26-29<sup>th</sup>, 2010.

McCannon, C. J. (Chair), Mittman, B.S. (Co-Chair), & **Norton, W.E.** (Co-Chair). A conference to advance the state of the science and practice on scale-up and spread of effective health programs. Washington, D.C., July 6<sup>th</sup>-8<sup>th</sup>, 2010.

- Kempf, M.C., Mugavero, M., McLeod, J., Boehme, A.K., Wright, L., Seal, P., **Norton, W.E.,** Schumacher, J.E., & Moneyham, L. (2010). A qualitative study of the barriers and facilitators to retention-in-care among HIV-positive women in the rural Southeastern U.S.: Implications for targeted interventions. Talk presented at the IAPAC 5th International Conference on HIV Treatment Adherence, Miami, FL, May, 2010.
- 2009 Norton, W.E., Amico, K.R., Fisher, W.A., Cornman, D.H., Shuper, P.A., Trayling, C., Redding, C., Ferrer, R., & Fisher, J.D. (2009). Information, motivation, and behavioral skills barriers associated with intentional versus unintentional ARV non-adherence behavior among HIV-positive patients in clinical care. Talk presented at the AIDS Impact Conference, Gaborone, Botswana, September, 2009.
  - **Norton, W.E.** (Chair), Cornman, D.H., Kasprzyk, D., & Rietmeijer, C. (2009). Symposium: *Toward the effective dissemination and implementation of HIV and STI prevention interventions into everyday settings*. Symposium presented at the AIDS Impact Conference, Gaborone, Botswana, September, 2009.
  - Amico, K.R., Fisher, W.A., Cornman, D.H., Shuper, P.A., Trayling, C.A., Ferrer, R., Redding, C., **Norton, W.E.**, Fisher, J.D. & LifeWindows Project Team. (2009). *Impact of an IMB model-based adherence promotion software intervention on adherence over time: Outcomes of the LifeWindows project*. Talk presented at the IAPAC 4th International Conference on HIV Treatment Adherence, Miami, FL, April, 2009.
  - **Norton, W.E.** (Co-Chair), & Mittman, B. (Co-Chair). *Toward the national scale-up of effective health programs*. Think tank presentation at the 2<sup>nd</sup> Annual NIH Conference on the Science of Dissemination and Implementation: Building Research Capacity to Bridge the Gap from Science to Service. Bethesda, MD. January, 2009.
- **2007 Norton, W.E.,** Amico, K.R., Copenhaver, M., Cornman, D.H., Fisher, J.D., Fisher, W.A., Kozal, M., & Friedland, J. (2007). *Attitudinal correlates of needle sharing in a sample of HIV+ patients in clinical care*. Talk presented at AIDS Impact, Marseille, France. July, 2007.
- **2006 Norton, W.E**. A qualitative analysis of college women's sexual experiences: Implications for the design of interventions to increase condom use. Talk presented at Association for Women in Psychology Conference, Ipsilanti, Michigan. April, 2006.

#### **Poster Conference Presentations**

- Varley, A., Jeong, S.J.H., Pass, R., Hofto, M., Samuy, N., Huang, M. & Norton, W.E. (2015). *Towards appropriate use of antibiotics within the context of a pediatric hospital:* An exploratory qualitative study. Poster presented at the 8<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation in Health, Washington, D.C. December, 2015.
- **2014** Mgbemena, O., Westfall, A., Hicks, J., Saag, M., Raper, J., Overton, E.T., **Norton, W.E.**, Merlin, J.S. (2014). *Evaluation of a pilot physical therapy program for HIV-infected*

- patients with chronic pain. Poster presented at the American Pain Society, Tampa, FL, April, 2014.
- **2013 Norton, W.E.**, Funkhouser, E., Makhija, S., Gordan, V.V., Benjamin, P., Rindal, D.B., Frantsve-Hawley, J., Williams, O.D., Gilbert, G.H. for the National Dental Practice-Based Research Network Collaborative Group (2013). *Concordance between practice and evidence: The National Dental PBRN*. Poster presented at the International Association for Dental Research, Seattle, WA, March, 2013.
- **2012** Norton, W.E. (2012). From adoption through sustainability: Advancing the science of implementation of evidence-based HIV interventions. Poster presented at the National Center for AIDS Research Symposium, San Francisco, CA, November, 2012.
  - Merlin, J.S., Westfall, A.O., Raper, J.L., Zinski, A., **Norton, W.E.,** Willig, J.H., Gross, R., Ritchie, C., Saag, M.S., & Mugavero, M.J. (2012). *Chronic pain, psychiatric, and substance abuse comorbidities: Implications for adherence to HIV care, ART, and virologic suppression.* Poster presented at the International Workshop on HIV Observational Databases, Athens, Greece, March, 2012.
- 2010 Heunis, C., Wouters, E., Norton, W.E., Kigozi, G., Engelbrecht, M., Sharma, A., & Ragin, C. (2010). *Towards universal HIV testing of tuberculosis patients in Free State, South Africa*. Poster presented at the First Global Symposium on Health Systems Research, Montreux, Switzerland, November, 2010.
  - Smith, L.R., Amico, K.R., **Norton, W.E.**, Cornman, D.H., Fisher, W.A., Shuper, P.A., Traying, C., Redding, C.R., & Fisher, J.D. *HIV-Positive patients' assessment of LifeWindows: A computer-delivered ARV adherence intervention*. Poster presented at the Annual Meeting of the Society of Behavioral Medicine, Seattle, Washington, April, 2010.
- **2009 Norton, W.E.** *Utilizing the CFAR network to disseminate and implement HIV prevention and ARV adherence interventions.* Poster presented at the 4<sup>th</sup> National Social and Behavioral Sciences Research Network Scientific Meeting, Centers for AIDS Research, Boston, Massachusetts, October, 2009.
- **2008** Norton, W.E., Fisher, J.D., & Fisher, W.A. Current approaches and future directions for effectively disseminating evidence-based behavior-change HIV prevention interventions. Poster presented at XVII International AIDS, Mexico City, Mexico. August, 2008.
- 2007 Norton, W.E., Seacat, J., Kiene, S.M., Cornman, D.H., Redding, C.R., Bwire, G., Kusasira, S., Ocen, K., Brodine, S., Fisher, J.D. Barriers to ARV medication adherence and implications for intervention design: Focus groups with Ugandan military personnel, spouses, and healthcare providers. Poster presented at AIDS Impact, Marseille, France, July, 2007.
  - Redding, C.R., Seacat, J., **Norton, W.E.**, Kiene, S.M., Cornman, D.H., Thomas, A., & Fisher, J.D. *Barriers to safer-sex practices among military soldiers and civilians at Maputo Military Day Hospital in Mozambique*. Poster presented at AIDS Impact, Marseille, France, July 2007.
- **2006** Shuper, P.A., Fisher, J.D., Cornman, D.H, Amico, K.R., Fisher, W.A., Barta, W., Ferrer, B., Little, J., **Norton, W.E.,** Redding, C.G., Trayling, C.A. *Changing ART adherence*

using theory-based, computer-delivered interventions. Poster presented at IAPAC International Conference on HIV Treatment Adherence, Jersey City, NJ, March, 2006.

Konkle-Parker, D.J., Amico, K.R., Barta, W., Cornman, D.H., Fisher, W.A., **Norton, W.E.,** Trayling, C.A. *ARV adherence needs in a Deep South clinic population*. Poster presented at IAPAC International Conference on HIV Treatment Adherence, Jersey City, NJ, March 2006.

# **Completed Grant Support**

- 2015 **Investigator**. Find your BEAT: Toolkit to increase physical activity in rural cancer survivors. Principal Investigator: Laura Rogers, MD. National Cancer Institute. R21CA182601.
- 2011-2015 **Investigator**. *UAB Deep South Arthritis and Musculoskeletal CERTs*. Principal Investigator: Kenneth Saag, MD. Agency for Healthcare Research and Quality.
- 2013-2014 **Investigator**. Behavioral Community Science Core. *UAB Center for AIDS Research*. Principal Investigator: Michael Saag, MD. National Institute of Allergy and Infectious Diseases.
- 2012-2014 **Investigator**. Implementation Science Research Group. *Adolescent Medicine Trials Network for HIV/AIDS Interventions Coordinating Center*. Principal Investigator: Craig Wilson, MD. National Institute of Child Health and Human Development.
- 2011-2013 **Principal Investigator**. Enhancing the Dissemination and Implementation in Health Listserv. Veterans Health Administration.
- 2011-2013 **Investigator**. *Center for Surgical, Medical Acute Care Research and Transitions*. Principal Investigator: Mary Hawn, MD. Veterans Health Administration.
- 2010-2012 **Investigator**. Administrative Supplements for HIV/AIDS Implementation Science in PEPFAR Settings. Principal Investigator: Michael Saag, MD. National Institute of Allergy and Infectious Diseases.
- 2010-2011 **Principal Investigator (Site)**. Estimating Diffusion System Readiness in Family Health. Principal Investigator: James W. Dearing, PhD. The Bill and Melinda Gates Foundation. Subcontract.
- 2010 **Co-Investigator**. *State-of-the-Art Conference on the Science and Practice of Scale-up and Spread in Health and Health Care*. Collaborators: Brian S. Mittman, (Co-I) and Joe McCannon (PI). Small Conference Grant, Agency for Healthcare Research and Quality.
- 2010 **Co-Investigator**. State-of-the-Art Conference on the Science and Practice of Scale-up and Spread in Health and Health Care. Collaborators: Brian S. Mittman, (Co-I) and Joe McCannon (PI). Small Conference Grant, Commonwealth Fund.
- 2010 **Investigator**. Research on HIV/AIDS-related cancers among racial/ethnic minority and underserved person in the U.S. Principal Investigator: Edward Partridge. National Cancer Institute.

2009-2010 **Principal Investigator**. Scaling-up Health Promotion/Disease Prevention Programs in Community Settings: Barriers, Facilitators, and Initial Recommendations. Collaborator: Brian S. Mittman, VA. Patrick and Catherine Weldon Donaghue Medical Research Foundation.

2006-2009 **Principal Investigator**. Efficacy of a Pregnancy, STI, or HIV Prevention Intervention to Change Condom Use. Individual Pre-doctoral Ruth L. Kirschstein National Research Service Award. Funded by National Institute of Mental Health, #F31 MH079768.

2004-2007 **Graduate Assistant**. Changing ART Adherence Behavior. Principal Investigator: Jeffrey D. Fisher, University of Connecticut. Funded by National Institute of Mental Health, R01# MH066684.

2006-2007 **Graduate Assistant**. *Increasing ARV Adherence in a Military Setting in Uganda*. Principal Investigator: Jeffrey D. Fisher, University of Connecticut. Funded by Department of Defense HIV/AIDS Prevention Program, #N68171-06-0012.

2006-2007 **Graduate Assistant**. Prevention for Positives in Military Settings in Mozambique. Principal Investigator: Jeffrey D. Fisher, University of Connecticut. Funded by Department of Defense HIV/AIDS Prevention Program, #N68171-06.

## **Teaching & Training Experience**

## Online Lectures and Courses

2018-Present Faculty

Training in Dissemination and Implementation Research in Cancer (TIDIRC) National Cancer Institute

2016-2019 Faculty, Planning Committee Member

Training in Dissemination and Implementation Research in Health (TIDIRH) National Institutes of Health

**Workshops** 

2019 Dissemination and Implementation

Preconference Workshop: Essentials of Embedded Pragmatic Clinical Trials.

Academy Health Annual Research Meeting.

Washington, D.C., June 2019

2018 Pragmatic Trials Across the Cancer Continuum: An Interactive Workshop

Division of Cancer Control and Population Sciences

Division of Cancer Prevention National Cancer Institute Rockville, MD, October 2018

2018 Introduction to Implementation Science

Society for Epidemiologic Research Pre-Conference Workshop

Baltimore, MD, June 2018 Role: Faculty/Facilitator

2016 De-Implementation Workshop

Research Day, Preventing Overdiagnosis Conference

Barcelona, Spain, September 2016

Organizers: Wynne E. Norton, Barry Kramer, & Karsten Jorgensen

An Introduction to Implementation Research in Cancer Control and Prevention International Agency for Research on Cancer 50<sup>th</sup> Anniversary Conference

Lyon, France, June 2016

Organizers: Wynne E. Norton, Suzanne Heurtin-Roberts, & Raul Murillo

Courses

2018 An Introduction to Implementation Science

Co-taught with Dr. Linda Kupfer

Foundation for Advanced Education in the Sciences

National Institutes of Health

2012-2015 Dissemination and Implementation in Health

Department of Health Behavior, School of Public Health

University of Alabama at Birmingham

2011-2015 Research Methods in Behavioral Sciences

Department of Health Behavior, School of Public Health

University of Alabama at Birmingham

2014 Introduction to Implementation Science (short-course)

Oregon Health & Science University

2008 Introduction to Social Psychology

Department of Psychology, University of Connecticut

## **Professional Service**

#### **Editorial Board Member**

Implementation Science

## Editor-in-Chief (2008-2015)

Implementation Network

# Scientific Review Committees

NCI Community Oncology Research Program (NCI NCORP)

Role: Protocol Reviewer (ongoing)

Improving Healthcare Systems

Role: Scientific Reviewer

April, July, and November 2013

Patient-Centered Outcomes Research Institute (PCORI)

## Planning & Advisory Committees

Annual Conference on the Science of Dissemination and Implementation in Health

Role: Track Leader, Building the Future of D&I Science: Training, Infrastructure, and

Emerging Research Areas December 2017—2019

NCI Clinical Trials Stewardship Committee

Role: Member, Division Representative

May 2016—Present

Clinical Trials Coordination Group, Division of Cancer Control and Population Sciences

Role: Co-Chair (September 2017-Present) Role: Member (June 2016-June 2017)

Research Day

Role: Planning Committee Member Preventing Overdiagnosis Conference Barcelona, Spain, September 2016

Evidence-Based Approaches for Optimizing Employment Outcomes among Cancer Survivors

Role: Planning Committee Member Roundtable Discussion, August 2016

Healthcare Delivery Research Program, National Cancer Institute

Achieving Meaningful Population Health Outcomes: A Workshop on Spread and Scale

Role: Planning Committee Member and Panel Moderator

IOM Roundtable on Population Health Improvement, December 2014

Spread, Scale, and Sustainability in Population Health: Workshop Summary <a href="http://iom.nationalacademies.org/Reports/2015/Spread-Scale-Sustainability-WS.aspx">http://iom.nationalacademies.org/Reports/2015/Spread-Scale-Sustainability-WS.aspx</a>

Implementation Research Toolkit Role: Steering Committee Member

World Health Organization

http://www.who.int/tdr/publications/topics/ir-toolkit/en/

#### Media

- 2019 Interviewed by Oncology Times, <a href="https://journals.lww.com/oncology-times/Fulltext/2019/01200/3">https://journals.lww.com/oncology-times/Fulltext/2019/01200/3</a> Questions on How to De Implement Cancer Care . <a href="https://journals.lww.com/oncology-times/Fulltext/2019/01200/3">15.aspx</a>.
- 2013 Interviewed in WSJ, http://blogs.wsj.com/numbersguy/economists-study-early-education/
- 2012 Research to Reality Partner, National Cancer Institute <a href="https://researchtoreality.cancer.gov/featured-r2r-partners/wynne-norton-phd">https://researchtoreality.cancer.gov/featured-r2r-partners/wynne-norton-phd</a>
- 2011 Bridging the Gaps, UAB Magazine <a href="http://www.uab.edu/uabmagazine/2011/october/implementationscience">http://www.uab.edu/uabmagazine/2011/october/implementationscience</a>
- 2008 Interviewed in APA *gradPSYCH* http://gradpsych.apags.org/2008/03/f31s.html