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DAVID N CAVALLO

EDUCATION

PhD, Nutrition, 2012

Gillings School of Global Public Health, University of North Carolina at Chapel Hill

Dissertation: Using Online Social Networking Technology to Increase Social Support for Physical Activity: The INSHAPE Study

Committee: Alice Ammerman, DrPH, RD (Chair), Jane Brown, PhD, Robert DeVellis, PhD, Deborah Tate, PhD, Dianne Ward, EdD

MPH, Nutrition, 2008

Gillings School of Global Public Health, University of North Carolina at Chapel Hill

Master's Thesis: Addressing Youth Obesity Through a Web-Based Wellness Policy Toolkit for Obesity Prevention in Middle Schools at the UNC Center for Health Promotion and Disease Prevention

Certified as a **Registered Dietitian**

BA, Economics, 1995

Boston University

PROFESSIONAL APPOINTMENTS

Assistant Professor

Case Western Reserve University, Department of Nutrition

July 2014 - Present

Postdoctoral Fellow

UCLA Center for Cancer Prevention and Control Research, Los Angeles, CA

August 2012 – June 2014

PUBLICATIONS

Cavallo DN, Horino M, McCarthy WJ. Adult Intake of Minimally Processed Fruits and Vegetables: Associations with Cardiometabolic Disease Risk Factors. *J Acad Nutr Diet*. 2016 May 10. pii: S2212-2672(16)30108-3.

Cavallo DN, Sisneros JA, Ronay AA, Robbins CL, Jilcott Pitts SB, Keyserling TC, Ni A, Morrow J, Vu MB, Johnston LF, Samuel-Hodge CD. Assessing the Feasibility of a Web-Based Weight Loss Intervention for Low-Income Women of Reproductive Age: A Pilot Study. *JMIR Res Protoc*. 2016 Feb 26;5(1):e30

Cavallo DN, Chou SS, McQueen A, Ramirez AG, Riley WT. Cancer prevention and control interventions using social media: user-generated approaches. *Cancer Epidemiology Biomarkers and Prevention*. 2014 Sep;23(9):1953-6.

Cavallo DN, Tate DF, Brown JD, DeVellis RF, Ward, DS, Thayer, LM, Ammerman AS. Social support for physical activity – role of Facebook with and without structured intervention. *Translational Behavioral Medicine*. 2014 Dec;4(4):346-54.

Cavallo DN, Brown JD, Tate DF, DeVellis RF, Zimmer C, Ammerman AS. The role of companionship, esteem, and informational support in explaining physical activity among young women in an online social network intervention. *Journal of Behavioral Medicine*. 2014 Oct;37(5):955-66.

Cavallo DN, Tate DF, Ries AV, Brown JD, DeVellis RF, Ammerman AS. A Social Media – Based Physical Activity Intervention: A Randomized Controlled Trial. *American Journal of Preventive Medicine*. 2012 Nov; 43(5):527-32.

Ammerman AS, Farrelly MA, **Cavallo DN**, Ickes SB, Hoerger, TJ. Health economics in public health. *American Journal of Preventive Medicine*. 2009 Mar;36(3):273-5.

Gustafson A, **Cavallo D**, Paxton A. Linking homegrown and locally produced fruits and vegetables to improving access and intake in communities through policy and environmental change. *Journal of the American Dietetic Association*. 2007 Apr; 107(4):584-5.

Ammerman A, **Cavallo D**, Leung MM, Gustafson A. Farm, food, health: how public policy affects childhood nutrition. *Harvard Health Policy Review*. 2006 Fall; 7(2):152-165.

Ammerman A, Leung MM, **Cavallo D**. Addressing disparities in the obesity epidemic. *North Carolina Medical Journal*. 2006 Jul-Aug; 67(4):301-4.

Manuscripts In Preparation

Cavallo DN, Stanton AL, Kuang-Yi W, Miller S. Association between intervention use and re-entry after breast cancer treatment in the Pathways study. Target Journal: *Journal of Clinical Oncology*.

PRESENTATIONS

Oral Presentations

Cavallo DN. Behavior Change Interventions Using Social Media – User Generated Approaches. Case Western Reserve University Prevention Research Center. Cleveland, OH. 2015. (Invited Talk)

Cavallo DN, Valle, CG. Design considerations in the use of online social networks for physical activity promotion. International Society for Behavioral Nutrition and Physical Activity annual meeting. Ghent, Belgium, 2013.

PRESENTATIONS (Continued)

Cavallo DN. Increasing engagement and participation in online social network-based health promotion interventions. University of California San Diego Department of Family Medicine. San Diego, CA. 2013. (Invited Talk)

Cavallo DN, Tate DF, Ammerman AS. Using Facebook to increase social support for physical activity: The Internet Support for Healthy Associations Promoting Exercise (INSHAPE) study. International Society for Behavioral Nutrition and Physical Activity annual meeting. Austin, TX, 2012.

Cavallo DN, Braxton D, Khalil L, Hartley A, Fine M, Gizlice Z, Ammerman AS. Results from a nutritional and physical activity tracking and screening pilot program in middle schools. 32nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Washington, DC, 2011.

Cavallo D, Gustafson A, Paxton A, Ammerman AS. Entrepreneurial approaches to improved snack bar offerings in school settings. International Society for Behavioral Nutrition and Physical Activity annual meeting. Banff, AB, 2008.

Cavallo D, Gustafson A. The health of immigrant Hispanic populations and the link to food policy recommendations. University of North Carolina University Center for International Studies "Navigating the Global American South" Conference. Durham, NC, 2007.

Poster Presentations

Antognoli E, Perez R, Koopman Gonzalez S, **Cavallo DN,** Step M, Trapl E, Flocke SA. Understanding nicotine dependence among young adults who smoke little cigars and cigarillos. American Society of Preventive Oncology. Columbus Ohio, 2016.

Cavallo DN, Kuang-Yi W, Miller SM, Fleisher L, Diefenbach MA, Ropka ME, Perocchia R, Morra M, Stanton AL. Predictors of improvement in the Pathways to Recovery after Breast Cancer trial. 36th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. San Antonio, TX, 2015.

Cavallo DN, Tate DF, Ward DS, DeVellis RF, Thayer LM, Ammerman AS. Social support for physical activity – role of Facebook with and without structured intervention. International Society for Behavioral Nutrition and Physical Activity annual meeting. Ghent, Belgium, 2013.

Cavallo DN, Cunningham M, Esinhart T, AbdelBaky O, Ammerman AS. School lunch decisional factors and technology use in a sample of high school students. 33rd Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. New Orleans, LA, 2012.

FELLOWSHIPS AND AWARDS

Cancer Education and Career Development Program, Postdoctoral Fellowship, UCLA Center for Cancer Prevention and Control Research (R25 CA87949), 2012-2014

Cancer Control Education Program, Predoctoral Fellowship, UNC Lineberger Comprehensive Cancer Center (R25-CA057726), 2010-2012

NIH National Service Research Award, Predoctoral Traineeship, UNC Department of Nutrition Training Grant (T32-DK07686), 2009-2010

University of North Carolina Graduate School Merit Assistantship, 2008-2009

American Dietetic Association Commission on Dietetic Registration Diversity Scholarship, 2011-2012

American Dietetic Association Foundation Geraldine M. Piper Memorial Scholarship, 2010-2011

American Dietetic Association Foundation Commission on Dietetic Registration Scholarship, 2009-2010

American Dietetic Association Foundation Lydia J. Roberts Memorial Scholarship, 2007-2008

University of North Carolina School of Public Health MaryAnn C. Farthing Memorial Scholarship, 2007-2008

TEACHING & MENTORING EXPERIENCE

Teaching Assistant

Spring 2008 & Spring 2009

NUTR/HPM 780, Entrepreneurship in Public Health

- Assisted in the development of all course content and assignments
- Taught one, two-hour class per semester
- Managed speakers, class group assignments, and student inquiries
- Evaluated students by providing written feedback and grades for 9 one page written assignments and a 15 page final paper

Undergraduate Research Mentor

June 2010 - July 2011

- Recruited and hired 3 undergraduate interns for dissertation research through the UNC Office for Undergraduate Research
 - Scheduled and oversaw regular meetings and managed intern activities including the transcription and coding of over 11 hours of qualitative interviews
 - Provided recommendations and career advice
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SERVICE TO THE PROFESSION

Ad Hoc Reviewer, American Journal of Preventive Medicine

Ad Hoc Reviewer, Journal of Medical Internet Research

DEPARTMENTAL SERVICE

Associate Member, Case Comprehensive Cancer Center

PROFESSIONAL AFFILIATIONS

Member, Co-Chair of Optimization of Behavioral Interventions Special Interest Group, Society of Behavioral Medicine

Member, Academy of Nutrition and Dietetics

Member, Vice-chair of Behavioral Science and Health Communication Special Interest Group
American Society of Preventive Oncology

OTHER PROFESSIONAL EXPERIENCE

Health Communications Intern

Aug 2007 – May 2008

North Carolina Division of Public Health, Raleigh, NC

- Developed a radio and print health communications campaign for the statewide *Eat Smart Move More* program, "Maintain Don't Gain"
- Wrote press releases and articles on school wellness topics for dissemination to Parent Teacher Associations and the North Carolina School Board Association

Dietetic Intern

June 2007 - Aug 2007

UNC Hospitals, Chapel Hill, NC

- Collected data and evaluated patient nutritional risks and status
- Recommended medical nutrition therapy and counseled patients
- Documented patient information and interventions

Manager, New Business Development

April 1998 – Aug 2005

National Public Media, New York, New York

- Consistently exceeded multi-million dollar fundraising goals
- Created and managed partnerships between commercial and non-profit sales organizations