

**Elizabeth A. Gordon**  
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Experienced scientist and public health professional with exceptional project management, analytical thinking, and problem-solving skills. Ability to leverage scientific expertise to manage complex programs and partnerships. Effective educator and mentor of learners from undergraduates to post-docs and early career investigators. Consummate professional with a keen sense of ownership and accountability.

## EDUCATION

UNIVERSITY OF LOUISVILLE Louisville, KY  
*Degree:* Doctor of Philosophy  
*Concentration:* Molecular, Cellular, & Developmental Biology  
*Overall G.P.A.* 4.00/4.00

UNIVERSITY OF LOUISVILLE Louisville, KY  
*Degree:* Master of Public Health (CEPH accredited)  
*Concentration:* Health Promotion and Behavioral Sciences  
*Overall G.P.A.* 3.98/4.00

MURRAY STATE UNIVERSITY Murray, KY  
*Degree:* Bachelor of Science *Honor:* Summa Cum Laude  
*Major:* Biology *Minor:* Chemistry  
*Overall G.P.A.* 3.86/4.00

## CERTIFICATION

NATIONAL BOARD OF PUBLIC HEALTH EXAMINERS  
Certification in Public Health August 2010 ID #: 5887

## PROFESSIONAL WORK EXPERIENCE

MURRAY STATE UNIVERSITY August 2021-Present Murray, KY  
Program Director & Assistant Professor, Public & Community Health

- Provide oversight to Public & Community Health program, including curriculum management and evaluation, faculty oversight and evaluation, and program evaluation.
- Serve as departmental faculty, providing didactic and internship instruction, recruitment, and advising of students
- Lead efforts to foster partnerships and internship opportunities across the field of public & community health
- Participate on committees, provide university service, and pursue collaborative research endeavors

SUSAN G. KOMEN February 2019-August 2021 Remote  
Scientific Programs Manager

- Manage relationships with other non-profit organizations and sponsored program/partnership grants and serve as a key liaison to strategic partner organizations and coalitions
- Implement strategies for improving existing partnerships and evaluating new partnership opportunities for mission investment or to leverage research expertise and communications strategies
- Oversee research and patient-focused projects, initiatives, and events from planning through delivery and evaluation
- Lead cross-disciplinary projects and initiatives to engage key opinion leaders, explore critical issues in breast health/breast cancer, and develop evidence-based strategies for Komen involvement
- Aid in development of donor proposals, pitch documents, presentations, and other materials to assist in revenue-generating activities seeking support for Komen's mission programs
- Contribute to communications about Komen's mission investment by working across departments to track and evaluate outcomes and promising discoveries
- Identify newsworthy outcomes of strategic partnerships and collaborative initiatives, and coordinate announcements, press releases, and other content with Communications team
- Maintain working knowledge of developments in oncology field to produce reports, presentations, or other communications for both scientific and lay audiences

VANDERBILT-INGRAM CANCER CENTER      July 2017-February 2019      Nashville, TN  
 Program Manager of Clinical Research Administration

- Manage effective operations of department through program development, data analysis, evaluation and assessment, process improvement, and coordination of practices with other departments
- Oversee administration of cancer clinical trials, including running of Clinical Research Implementation Committee and monitoring status of all trials to identify and resolve issues
- Direct initiation and maintenance of targeted orientation, quality assurance, and training and education programs for cancer center faculty and staff
- Develop new data analytics and evaluation capabilities using the electronic medical record and Tableau dashboard displays to improve transparency of patient volumes, space utilization, and financial productivity of cancer clinics
- Maintain a working knowledge of oncology clinical trial base to support administrative and operational functions that improve efficiency and quality
- Serve as project manager for key initiatives aligning with VICC's strategic direction, focusing on maximizing value and financial stability

VANDERBILT UNIVERSITY MEDICAL CENTER      August 2016-July 2017      Nashville, TN  
 Staff Scientist

- Formulate grant applications, manuscripts, and regional/national presentations for a large NIH clinical research portfolio
- Assist Center Director with all research dissemination activities, including program assessment, analysis of data trends, and preparation of progress reports
- Implement project management software to manage collaborations within and across teams; reduced email burden and improved transparency of work progress
- Oversee hiring, orientation, and training for new staff and trainees
- Serve as a primary resource for administrative activities to an interdisciplinary team of more than 20 faculty, staff, and trainees

NORTON CANCER INSTITUTE

August 2010-August 2012 Louisville, KY

NCCCP Program Specialist

*National Cancer Institute Community Cancer Centers Program*

- Formulate, implement, and administer program goals and priorities, including initiatives to increase clinical trial accrual, improve quality of care, and reduce healthcare disparities
- Prepare quarterly reports and financial statements, justification, and/or supporting documentation for the National Cancer Institute
- Lead proposal preparation for National Cancer Institute Community Cancer Centers Program grant extension and National Cancer Institute Community Oncology Research Program (NCORP) application
- Partner with Lay Health Navigators and community organizations to support health education and promotion programs to reduce healthcare disparities
- Organize, promote, and lead conferences, staff trainings, meetings

CARDIOVASCULAR INNOVATIONS INSTITUTE                      May 2009-July 2010                      Louisville, KY  
Lab Assistant

- Assist supervisors in experiments and tissue culture work
- Make solutions and other items needed for experiments
- Follow protocols to complete assigned tasks
- Search companies and catalogs to order various supplies
- Organize and maintain ordering spreadsheets, company information folders, and other documents

YMCA OF GREATER LOUISVILLE                                      June 2009-August 2010                      Louisville, KY  
Diabetes Prevention Program Facilitator

- Motivate pre-diabetics to change unhealthy behavioral habits
- Prepare materials and lessons for each session
- Facilitate group discussions towards positive lifestyle choices
- Analyze participants' progress and tailor method to meet their specific needs

UNIVERSITY OF LOUISVILLE HOSPITAL                                      June 2009-April 2010                      Louisville, KY  
Employee Health & Wellness Intern

- Assist with planning and implementation of wellness events
- Evaluate Smoking Cessation Program
- Compose health promotion articles for employee newsletter
- Compile and analyze data from new employee health survey

**GRANTS & AWARDS**

SFN OUTSTANDING CHAPTER TRAINEE AWARD	April 2016	\$500
GRADUATE STUDENT COUNCIL RESEARCH AWARD	January 2016-June 2016	\$300
BIOLOGY DEPARTMENT FUNDING ALLOCATION	August 2015	\$1,000
RESEARCH INITIATION GRANT C. Corbitt and M. Casanova, Co-PIs	January 2014-June 2015	\$3,085
RESEARCH AND CREATIVE ACTIVITIES GRANT	May 2013-April 2014	\$500
GRADUATE STUDENT COUNCIL TRAVEL AWARD	November 2013	\$350

UNIVERSITY OF LOUISVILLE FELLOWSHIP

July 2015-June 2016 \$36,000  
July 2012-June 2013 \$36,000

TROVER RURAL SCHOLAR PROGRAM

July 2007 \$4,000  
July 2006 \$4,000

**PEER REVIEWED PUBLICATIONS**

**Gordon, Elizabeth A.**; Gordon, Joshua W. Impact of Coronavirus Disease–era Clinical Trial Reform on Cancer Trial Access in Rural/Underserved Regions of the Midwest. *American Journal of Clinical Oncology* 47(1):p 22-24, January 2024. | DOI: 10.1097/COC.0000000000001051

Osborn KE, Samuels LR, Liu D, Moore EE, Cambronero FE, Acosta LMY, Bell SP, Babicz MA, **Gordon EA**, Pechman KR, Gifford KA, Hohman TJ, Blennow K, Zetterberg H, Jefferson AL. Cerebrospinal fluid b-amyloid<sub>42</sub> and neurofilament light relate to white matter hyperintensities. *Neurobiology of Aging*. 2018 Aug;68: 18-25. doi: 10.1016/j.neurobiolaging.2018.03.028.

Jefferson AL, Liu D, Gupta DK, Pechman KR, Watchmaker JM, **Gordon EA**, Rane S, Bell SP, Mendes LS, Davis LT, Gifford KA, Hohman TJ, Wang TJ, and Donahue MJ. Lower cardiac index levels relate to lower cerebral blood flow in older adults. *Neurology*. 2017 Dec 5;89(23):2327-2334. doi: 10.1212/WNL.0000000000004707.

**Gordon EA** and Corbitt C. (2015). Investigation of prepubertal sex differences in wheel running and social behavior in three mouse strains. *Journal of Ethology*, 33, 177-87. doi: 10.1007/s10164-015-0429-5.

**NATIONAL AND REGIONAL PRESENTATIONS**

**Gordon, Elizabeth**. Vaccine Hesitancy: From Past to Present. Keynote presentation at Immunize Kentucky Coalition’s Regional Immunization Symposium. Paducah, KY, August 2024.

Echols, Anjel and **Gordon, Elizabeth**. Vivacious Vaccinations: How The Pandemic Changed Vaccine Access. Poster presentation at the Kentucky Public Health Association Annual Conference. Louisville, KY, March 2024.

**Gordon, EA** and Gordon, JW. Impact of COVID-era clinical trial reform on cancer trial access in rural/underserved regions of the mid-West. Poster presentation at the Society of Clinical Research Associates, Montreal, Canada, September 2023.

Henderson, Tess and **Gordon, Elizabeth**. Sun Safety Education: A Glance at Calloway County Schools. Poster presentation at the Kentucky Public Health Association Annual Conference. Bowling Green, KY, April 2023.

Molla, A., **Gordon, E.A.**, Roberson, L., Dodd, A. Motivating Vaccination through Heightened Risk Perception, Perceived Safety, and Perceived Efficacy. Poster presentation at the D.C. Health Communication Conference, Washington, D.C., April 2023.

Moore EE, Hohman TJ, Badami F, Pechman KR, **Gordon EA**, Acosta LM, Bell SP, Babicz MA, Gifford KA, Anderson AA, Blennow K, Zetterberg H, Jefferson AL. Elevated cerebrospinal fluid neurofilament light levels are associated with compromised white matter integrity among older adults: The Vanderbilt Memory & Aging Project. Paper presentation at the Alzheimer's Association International Conference, London, United Kingdom, July 2017.

Osborn KE, Neal J, Liu D, Pechman KR, Badami F, Watchmaker JM, **Gordon EA**, Cambronero FE, Gifford KA, Hohman TJ, Donahue MJ, Jefferson AL. APOE genotype influences how cerebral blood flow and cerebrovascular reactivity predict neuropsychological decline over an 18-month follow-up. Poster presented at the Alzheimer's Association International Conference, London, United Kingdom, July 2017.

Gifford KA, Badami F, Hohman TJ, Moore EE, Pechman KR, **Gordon EA**, Acosta LM, Bell SP, Babicz MA, Anderson AA, Zetterberg H, Jefferson AL. Subjective cognitive decline and neuroimaging and cerebrospinal fluid biomarkers of cerebrovascular health: The Vanderbilt Memory & Aging Project. Poster presented at the Alzheimer's Association International Conference, London, United Kingdom, July 2017.

Cambronero FE, Liu D, Pechman KR, Badami F, Watchmaker J, **Gordon EA**, Osborn KE, Hohman TJ, Davis LT, Donahue MJ, Jefferson AL. Intracranial artery lumen diameter relates to cerebral blood flow and cerebrovascular reactivity in mild cognitive impairment. Poster presented at the Alzheimer's Association International Conference, London, United Kingdom, July 2017.

Schneider BC, Liu D, Kresge H, Cambronero FE, Osborn KE, Pechman KR, **Gordon EA**, Badami F, Hohman TJ, Gifford KA, Davis LT, Jefferson AL. Abnormal cardiac structure and function measures are associated with increased perivascular spaces in older adults. Poster presented at the Alzheimer's Association International Conference, London, United Kingdom, July 2017.

Sofko CA, Samuels LR, Liu D, Osborn KE, Cambronero FE, Bogner JE, Martin-Willett R, Seabolt C, Babicz MA, Thursby M, Walljasper L, Thompson J, **Gordon EA**, Gifford KA, Bell SP, Hohman TJ, Jefferson AL. APOE genotype may modify the association between inflammatory biomarkers and neuropsychological functioning in older adults: The Vanderbilt Memory & Aging Project. Poster presented at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.

Osborn KE, Hohman TJ, **Gordon EA**, Jefferson, AL. Adverse vascular risk relates to CSF biomarker evidence of axonal injury among amyloid positive older adults. Poster presented at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.

Moore E, Neal JE, Liu D, Terry JG, Nair S, Pechman KR, Watchmaker JM, **Gordon EA**, Cambronero FE, Osborn K, Bogner JE, Martin-Willett R, Seabolt C, Babicz MA, Thompson J, Thursby M, Walljasper L, Gifford KA, Hohman TJ, Bell SP, Wang TJ, Carr JJ, Donahue MJ, Jefferson AL. Arterial stiffness is related to decreased cerebral blood flow and increased cerebrovascular reactivity in cognitively normal older adults: The Vanderbilt Memory & Aging Project. Paper presented at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.

Schneider BC, Kresge H, Neal JE, Liu D, Osborn KE, Cambronero FE, Pechman K, **Gordon EA**, Badami F, Jasper B, Babicz MA, Bogner JE, Martin-Willett R, Seabolt C, Thompson J, Thursby M, Walljasper L, Gifford KA, Hohman TJ, Davis LT, Jefferson AL. Enlarged perivascular spaces and white matter hyperintensities more strongly relate to neuropsychological functioning than other neuroimaging markers of small vessel disease: The Vanderbilt Memory & Aging Project. Paper presented at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.

Osborn KE, Samuels LR, Liu D, Cambronero FE, Bogner JE, Martin-Willett R, Seabolt C, Babicz MA, Thursby M, Walljasper L, Thompson J, **Gordon EA**, Gifford KA, Bell SP, Acosta LM, Hohman TJ, Zetterberg H, Jefferson AL. Cognitive diagnosis modifies the effect of cerebrospinal fluid biomarkers of Alzheimer's disease, neurodegeneration, and axonal injury on episodic memory performance: The Vanderbilt Memory & Aging Project. Paper presented at the 45th annual meeting of the International Neuropsychological Society, New Orleans, LA, February 2017.

**Gordon, EA**, Bryan, E, Collins, M., Dugan, S, Duvall, D, Hamilton, K, Jacob, A, Karim, T, Obrik-Uloho, O, Pena-Calderin, E, and Corbitt, C. Evaluating sex differences and the effect of perinatal testosterone in

the VPA mouse model of autism. *Society for Neuroscience Annual Conference*, San Diego, California, November 15, 2016.

**Gordon, EA**, Bamji, S, Bencker, K, Patel, D, and Corbitt, C. Investigation of sex differences in wheel running and social behavior in pre-pubertal mice. Neuroscience Day, University of Louisville, Louisville, Kentucky, April 23, 2015.

**Gordon, EA**, Bamji, S, Bencker, K, Patel, D, and Corbitt, C. Investigation of sex differences in wheel running and social behavior in pre-pubertal mice. *Society for Neuroscience Annual Conference*, Washington, D.C., November 18, 2014.

**Gordon, EA** and Corbitt, C. Investigation of pre-pubertal sex differences in wheel running and social behavior in mice. *Neuroscience Day*, University of Louisville, Louisville, Kentucky, April 21, 2014.

**Gordon, EA** and Corbitt, C. Investigation of pre-pubertal sex differences in wheel running and social behavior in mice. *Kentucky Academy of Science 99<sup>th</sup> Annual Meeting*, Morehead State University, Morehead, Kentucky, November 9, 2013.

Stallings, H, Gansauer, L, Castro, K, Clauser, S, Kadlubek, P, Siegel, R and **Gordon, E**. Addressing Nursing Sensitive Patient Care: The National Cancer Institute (NCI) Community Cancer Centers Program (NCCCP) Quality Improvement Initiative. *Oncology Nursing Society 37<sup>th</sup> Annual Conference*, New Orleans, Louisiana, May 5, 2012.

Terzic, J, **Gordon, E.**, Hembree, T, Brooks, S. Enhancing Community Partnership to reduce cancer disparities: A supported mini grant approach. Kentucky Public Health Association Annual Conference. Louisville, Kentucky, March 29, 2012.

Roberts, C., **Gordon, E.**, Williams, S., Davis, M.H. Quality Study: Timing of referral to Hospice. *Psycho-Oncology*. Volume, 21, Issue Supplement s1. February 2012.

Roberts, C., **Gordon, E.**, Williams, S., Davis, M.H. Quality Study: Timing of referral to Hospice. *American Psychosocial Oncology Society 9<sup>th</sup> Annual Conference*. Miami, Florida, February, 24, 2012.

**Gordon, E**. Participation in the National Cancer Institute Community Cancer Centers Program (NCCCP). Kentucky Public Health Association Annual Conference. Louisville, Kentucky, March 16, 2011.