

CURRICULUM VITAE

Abdi T Gudina; Ph.D, MPH

PERSONAL INFORMATION

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EDUCATION

Master of Science in Clinical Investigation, 2020 – Present (*Expected Graduation: August 2022*),
University of Rochester Medical Center, Department of Public Health Sciences, Rochester, NY

Doctor of Philosophy in Epidemiology, August 2020

Kent State University, Kent, Ohio, USA

Dissertation: “*Maternal Perceived Social Support, Mental Health Outcomes, and Child Wellbeing: The Case of Unwed Mothers*”.

Dissertation Advisor: Vinay K. Cheruvu, PhD, MS, MSc, PGD-MISCA

Master of Public Health in Biostatistics, August 2013

Kent State University, Kent, Ohio, USA

Master of Science in Production Forestry, July 2008

Hawassa University, Wondo Genet, Ethiopia

Bachelor of Science in Forestry, July 2003

Hawassa University, Wondo Genet, Ethiopia

POSTGRADUATE TRAINING

Postdoctoral Research Fellow, NCI-funded postdoctoral T32 program in Cancer Control

University of Rochester Medical Center, Rochester, New York, August 2020 – Present

WORK EXPERIENCE

Graduate (Research and Teaching) Assistant, Kent State University, Kent, Ohio, 2012 – 2020

- Taught the courses *Introductory Biostatistics, Essentials of Epidemiology, Prevention and Control of Diseases, Zombie Outbreak*, Fall 2014, Spring 2015, Spring 2016, Fall 2016, Fall 2017, Fall 2018, Spring 2019, Fall 2019, Spring 2020
- Graded assignments, quizzes and exams
- Designed studies, analyzed data, searched and reviewed literatures, interpreted data, tested hypothesis, wrote reports, presented the findings

- Imported and exported data using SAS, cleaned data, manipulated large national data, Wrote SAS code for data management, estimated sample size, created graphs and tables
- Tutored Master of Public Health students in *Basic Statistics* and *Introduction to SAS* courses

Cancer Epidemiology Researcher, University of Nebraska Medical Center, Omaha Nebraska, May 2017 - August 2017

- Designed a study, reviewed literature, proposed a research project
- Collected data (from Michigan Cancer Surveillance Program database), cleaned and organized data, analyzed data, wrote reports, published manuscript in peer reviewed journal

Clinical Researcher (Internship), Akron Children Hospital, Akron, Ohio, Summer 2012

- Searched and reviewed literatures
- Collected data (from medical files), organized data, entered the data into excel, imported data into SAS, cleaned data, manipulated data
- Analyzed data, interpreted data, created graphs and tables, wrote reports

Epidemiologist, Summit County Public Health, Stow, Ohio, January 2014 – May 2014

- Searched and compiled health-related data from various sources, organized data, analyzed data, created graphs and tables, produced report

Lecturer, Adama University, Adama, Ethiopia, October 2008 – February 2010

- Taught courses: Introduction to Forestry, Wood preservation
- Graded assignments, quizzes and exams
- Developed curriculum

Community Development Expert, Oromia Forest Enterprise, Chiro, Ethiopia, September 2008 – March 2009

- Planned and evaluated community development programs

Manager, Women Support Organization (NGO), Mersa, Ethiopia, July 2006 – October 2006

- Organized and oversaw the overall activities of the organization
- Planned and monitored overall project activities aimed at prevention and control of Harmful Traditional Practices (HTP)

Natural Resource Expert, Self Help Development International, Bote, Ethiopia, August 2003 – June 2006

- Planned, monitored and evaluated rural development projects

AWARDS AND HONORS

- 2018 American Association for Cancer Research (AACR), Minority Scholar in Cancer Research Award
- 2015 Golden Key International Honor Society, Leadership Performance Award
- 2015 Alpha Kappa Mu Honor Society, Membership Award
- 2014 Golden Key International Honor Society, Lifetime Membership Award

PEER REVIEWED PUBLICATIONS

- **Abdi T. Gudina**, PhD; Vinay K. Cheruvu, PhD; Nikesha J. Gilmore, PhD; Amber S. Kleckner, PhD; Evelyn Arana-Chicas, DrPH; Lee A. Kehoe, PhD; Elizabeth Belcher, PhD; Ana Paula Cupertino, PhD. Health Related Quality of Life in Adult Cancer Survivors: Importance of Social and Emotional Support. *Cancer Epidemiol.* 2021 Oct;74:101996. doi: 10.1016/j.canep.2021.101996. Epub 2021 Jul 29. PMID: 34333220.
- **Gudina AT**, Copeland G, Soliman AS, Hirko KA (2018). Racial/Ethnic Disparities in Inflammatory Breast Cancer Survival in the Michigan Cancer Surveillance Program. *Breast Cancer Research and Treatment*, doi: 10.1007/s10549-018-5037-y
- Cheruvu VK, Odhiambo LA, Mowls DS, Zullo MD, **Gudina AT** (2016). Health-related quality of life in current smokers with COPD: factors associated with current smoking and new insights into sex differences. *International Journal of COPD*, 11, 2211–2219

MANUSCRIPT IN PREPARATION AND UNDER REVIEW

- **Abdi T. Gudina**, Paula Cupertino, Charles Kamen, David H. Adler, Amber S. Kleckner, Elizabeth Belcher, Nikesha J. Gilmore, Evelyn Arana-Chicas, Lee A. Kehoe, Sarah J. Hardy, Michelle Janelsins, Gary R Morrow. Understanding Factors Associated with Uptake of Lung Cancer Screening among Individuals at Higher Risk (*in preparation*).
- **Abdi T. Gudina**, Paula Cupertino, Charles Kamen, David H. Adler, Amber S. Kleckner, Elizabeth Belcher, PhD; Nikesha J. Gilmore, PhD; Evelyn Arana-Chicas, DrPH; Lee A. Kehoe, Sara J. Hardy, Michelle Janelsins, Gary R Morrow. Disparities in lung cancer screening uptake among individuals at high risk (*in preparation*).
- Kleckner AS, Kleckner IR, Culakova E, Shayne M, Belcher EK, **Gudina AT**, Williams AM, Onitilo AA, Hopkins JO, Gross H, Mustian KM, Peppone LJ, Janelsins MC, “The association between cancer-related fatigue and diabetes from pre-chemotherapy to 6-months post-chemotherapy” (revise and resubmit to *Breast Cancer Research and Treatment*)
- Lee Kehoe, Chandrika Sanapala, Grace DiGiovanni, Reza Yousefi-Nooraie, Sule Yilmaz, Jessica Bauer, Kah Poh Loh, Sally Norton, Paul Duberstein, Charles Kamen, Nikesha Gilmore, **Abdi Gudina**, Amber Kleckner, Supriya Mohile, Ronald M. Epstein. Older Adults with Advanced Cancer are Selective in Sharing and Seeking Information with Social Networks. *Submitted to Journal of Palliative Medicine - Manuscript ID JPM-2021-0531*.

CONFERENCE PRESENTATIONS AND FIRST AUTHORED ABSTRACTS

- **Abdi T. Gudina**, Charles Kamen, Nicholas P. Cherup, Nikesha J. Gilmore, Evelyn Arana-Chicas, Lee A. Kehoe, Amber S. Kleckner, AnaPaula Cupertino. Racial/ethnic disparities in lung cancer screening eligibility. Abstract submitted to the *Society of Behavioral Medicine (SBM) Annual Meeting & Scientific Sessions*.
- **Abdi T. Gudina**, Paula Cupertino, Charles Kamen, Nicole Murray. Barriers and Facilitators to Lung Cancer Screening among High-risk Blacks in Upstate New York. *2nd Annual Community Cancer Action Council Retreat, October 1, 2021. Geneva, New York, USA. Poster presentation*.
- **Abdi T. Gudina**, Paula Cupertino, Charles Kamen, David H. Adler, Amber S. Kleckner, Elizabeth Belcher, Nikesha J. Gilmore, Evelyn Arana-Chicas, Lee A. Kehoe, Sarah J. Hardy, Michelle Janelsins, Gary R Morrow. Disparities in lung cancer screening uptake among individuals at high risk. *Multinational Association of Supportive Care in Cancer (MASCC) Annual Meeting, June 24-26. E-Poster presentation*.

- **Abdi T. Gudina**, Paula Cupertino, Charles Kamen, David H. Adler, Amber S. Kleckner, Elizabeth Belcher, Nikesha J. Gilmore, Evelyn Arana-Chicas, Lee A. Kehoe, Sarah J. Hardy, Michelle Janelsins, Gary R Morrow. Understanding Factors Associated with Uptake of Lung Cancer Screening among Individuals at Higher Risk. *American Society of Clinical Oncology (ASCO) Annual Meeting, June 4-8, 2021. E-Poster presentation.*
- **Abdi T. Gudina**, Vinay K. Cheruvu, Nikesha J. Gilmore, Amber S. Kleckner, Evelyn Arana-Chicas, Lee A. Kehoe, Elizabeth Belcher, Paula Cupertino. Health Related Quality of Life in Adult Cancer Survivors: Importance of Social and Emotional Support. *Society of Behavioral Medicine (SBM) Annual Meeting & Scientific Sessions. April 12-16, 2021. E-Poster presentation*
- **Abdi T. Gudina**, Copeland G, Soliman AS, Hirko KA. Racial/ethnic disparities in inflammatory breast cancer survival in the Michigan Cancer Surveillance Program. *11th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. November 2-5, 2018, New Orleans, Louisiana. Poster presentation*

CO-AUTHORED ABSTRACTS AND CONFERENCE PRESENTATIONS

- Kleckner A, Reschke J, Altman B, Dunne R, Fleming F, **Gudina A**, Kehoe L, Kleckner I, Lin PJ, Mustian K, Peppone L, “The safety and feasibility of time-restricted eating to address persistent cancer-related fatigue” *Multinational Association of Supportive Care in Cancer (MASCC)/International Society of Oral Oncology (ISOO) Annual Meeting, Virtual, June 24-26, 2021. E-Poster*
- Kleckner AS, Culakova EC, Kleckner IR, Hardy SJ, Padula GDA, Vander Woude AC, **Gudina A**, Demark-Wahnefried W, Mustian KM, Peppone LJ, “Nutritional status, serum omega-3s, and cancer-related fatigue in cancer survivors taking fish and/or soybean oil supplements” *Society of Behavioral Medicine Annual Meeting, Virtual, April 12-16, 2021. Research Spotlight, Annals of Behavioral Medicine (in press)*
- Belcher E, Gilmore N, Kehoe L, Kleckner I, Kleckner **A**, **Gudina A**, Hardy S, Xu H, Hopkins J, Janelsins M. “Immune cell counts and perceived cognitive impairment before and after chemotherapy among 544 women with breast cancer.” *American Society of Clinical Oncology (ASCO) Annual Meeting, June 4-8, 2021. E-poster*
- Sara Hardy, Michael Milano, Alan Finkelstein, Madalina Tivarus, Giovanni Schifitto, **Abdi Gudina**, Amber Kleckner, Nikesha Gilmore, Elizabeth Belcher, Gary Morrow, Michelle Janelsins, “Changes in resting state functional MRI and visual and visuospatial ability after cranial radiation therapy” *Annual Meeting of The Society of Behavioral Medicine, Virtual Conference. Annals of Behavioral Medicine, April 12-16, 2021*

PROFESSIONAL ASSOCIATION MEMBERSHIP

- 04/2021 – present American Society of Clinical Oncology (ASCO)
- 04/2021 – present Multinational Association of Supportive Care in Cancer (MASCC)
- 12/2020 – present Society of Behavioral Medicine (SBM)
- 10/2018 – present American Association for Cancer Research (AACR)

LEADERSHIP EXPERIENCE

Professional Development Director, Golden Key International Honor Society, Kent State University Chapter

- Organized events to promote activities in academics, leadership, and services

Chairperson, Discipline Committee, Oromia Forest Enterprise, Chiro, Ethiopia, September 2008 – March 2009

- Led monthly meetings for the committee of five
- Prepared agenda for meetings and provided guidance and direction to the committee members

Chairperson, Management Committee, Women Support Organization, Mersa, Ethiopia, July 2006 – October 2006

- Motivated team members to perform their activities to their best capacity
- Nominated and provided incentives (award) to best performers among employees

Member, Management Committee, Self Help Development International, Ethiopia, January 2004 – June 2006

- Organized social events for rural community and provided training on HIV/AIDS prevention methods

WORKSHOPS AND SHORT TERM TRAININGS

- Grant Writing workshop: *Introduction to Grant Writing: Building a Strong Foundation for Funding Success*, University of Rochester Medical Center, Rochester New York, January 2021
- Career Planning in Public Health, Omaha, Nebraska, August 2017
- Cancer Epidemiology Education in Special Populations (CEESP) Program, Omaha, Nebraska, April 2017
- Research Methodology and its Application, Shashemene, Ethiopia, March 2007
- Advocacy Campaign Management, Ethiopian Management Institute, Bishoftu, Ethiopia, August 2006
- Integrated Planning and Management of Natural Resources for sustainable Development, National Institute of Rural Development, Hyderabad, India, October 2005
- Gender Mainstreaming Strategy Development and Gender Analysis Training, Adama, Ethiopia, September 2005
- HIV/AIDS Mainstreaming Training, Hawassa, Ethiopia, April 2004