

OLA ABDELHADI

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About

- Health researcher and epidemiologist with a demonstrated history of working in the higher education and research institutes
- Skilled in designing, analysis, and interpretation of health studies, teaching biostatistics and epidemiology
- Have a medical degree from Ain Shams University, a master's degree in public health (MPH) from Purdue University majoring in family and community health, and PhD in epidemiology from University of California, Davis
- Recipient of the best junior investigator presentation award from UC Davis Cancer Comprehensive Center and the Ellen Gold fellowship

Education

Postdoctoral Research Fellow, UC Berkeley, CA	Current
Ph.D. Epidemiology, UC Davis, CA	Dec 2021
M.P.H. Family and Community Health Sciences, Purdue University, IN	May 2016
MB.B.Ch. (MD)/MSc Ain Shams School of Medicine, Cairo, Egypt	May 2009

Teaching Experience

Teaching Assistant, University of California, Davis Department of Public Health Sciences Courses Biostatistics for Clinical research Biostatistics for Biomedical Sciences Analysis and Interpretation of Epidemiological data	2019 - 2021
Teaching Assistant, University of California, Davis Department of Human Development and Ecology Courses Social Aspects of Aging Adolescent psychology	2018 - 2019

Research Methods
Cognitive thinking in children

Teaching Assistant, Purdue University, IN 2015 - 2016
Health and Kinesiology Department

Courses

Health and Sexuality
Epidemiology
Health and Human diseases

Research Experience

Research project, Graduate Group of Epidemiology, Davis, CA 2017 -2021
Health status of adolescent and young adult cancer survivors
Supervisor: Prof. Theresa Keegan

Clinical research consultant, Psychology Department, Stanford, CA 2017 - 2019
Sleep assessment and emotion regulation
Supervisors: Prof. James Gross, Dr. Sylvia Kreibig

Research project, Human Development and Family Studies, Purdue University, IN 2015 - 2016
Promoting physical activity in older adults
Supervisor: Prof. Melissa Franks

Research internship, IBCN, Purdue University, IN 2014 - 2015
Breast cancer prevention
Supervisor: Prof. Sophie Lelievre

Clinical research assistant, Indiana University School of Medicine, IN 2012 - 2013
Reproductive endocrinology and cell inflammation lab
Supervisor: Dr. Frank Gonzalez

Research assistant, Ain Shams University, Cairo, EG 2010 - 2012
Women's health, reproduction, and infertility
Supervisor: Dr. Khaled Elhodaiby

Skills

Programing skills and experience

Experience in SAS, STATA, R, SPSS, ArcGIS, NVivo, and Python for qualitative and quantitative data analysis

Data collection and management skills

Experience in Excel, Qualtrics, and Redcap for data collection and management

Leadership and organization skills

Experience in leading a research team that consisted of undergraduate and graduate students while conducting clinical research study at Stanford University

Sleep and psychological assessment

Conducted more than 500 sleep and psychological assessments using semi-structured assessment tools under supervision of a licensed psychologist

Clinical Experience

Internship , University of Miami, Miller School of Medicine, FL	September 2021
Internship , Morehouse Psychiatry Department, GA	August 2021
Internship , Family Medicine, Ascension Macomb-Oakland Hospital, MI	August 2020
Internship , Solano Hematology/Oncology, CA	March 2020
Internship , WHO/EMRO, Middle East Department of health promotion and protection. Social determinant of health and gender-based violence	July-Aug 2015
Internship , University of Miami, Miller School of Medicine, FL	Jan 2013
Internship , Indiana University School of medicine, IN	Dec 2012
Residency , OB/GYN and reproductive medicine, Egypt	

Selected Publications

Abdelhadi, O. A., Joseph, J., Pollock, B. H., & Keegan, T. H. (2021). Additional medical costs of chronic conditions among adolescent and young adult cancer survivors. *Journal of Cancer Survivorship*, 1-10.

González, F., Considine, R. V., Abdelhadi, O. A., & Acton, A. J. (2019). Oxidative Stress in Response to Saturated Fat Ingestion Is Linked to Insulin Resistance and Hyperandrogenism in Polycystic Ovary Syndrome. *The Journal of Clinical Endocrinology & Metabolism*, 104(11), 5360-5371.

Abdelhadi, O. A., Considine, R. V., Acton, A. J. & González, F. (2016). Saturated fat ingestion stimulates suppressor of cytokine signaling-3 (SOCS-3) and toll-like receptor-4 (TLR-4) gene expression in polycystic ovary syndrome (PCOS). *Fertility and Sterility*, 3(106), e32.

Abdelhadi, O. A., Considine, R. V., Acton, A. J. & González, F. (2016). Increased lipid-stimulated interleukin-6 (IL-6) release from mononuclear cells (MNC) is linked to excess

ovarian androgen secretion in polycystic ovary syndrome (PCOS). *Fertility and Sterility*, 3(106), e33. DOI: <http://dx.doi.org/10.1016/j.fertnstert.2016.07.106>

Abdelhadi, O. A., Considine, R. V., Acton, A. J., Shepard, M. K., & González, F. (2014). Cream ingestion promotes the expression of toll-like receptor-4 (TLR-4) and suppressor of cytokine signaling-3 (SOCS-3) in polycystic ovary syndrome. *Reproductive Sciences*, 3 (21), 127A. doi: 10.1177/1933719114528275

González, F., Sia, C. L., Abdelhadi, O. A., Melvin, R. M., & Garrett, T. J. (2013) Lipid-induced reactive oxygen species generation is related to ovarian androgen hyperresponsiveness to HCG stimulation in normal weight women with polycystic ovary syndrome. *Reproductive Sciences*, 3 (20), 79A. doi: 10.1177/1933719113482088

Abdelhadi, O. A., Shepard, M. K., Sia, C. L., Garrett, T. J., & González, F. (2013). Activation of nuclear factor κ B in response to cream ingestion is related to ovarian androgen hypersecretion in polycystic ovary syndrome. *Fertility and Sterility*, 3(100), S39. doi:10.1016/j.fertnstert.2013.07.1795

Awards and Certifications

2020/2021: Ellen Gold Fellowship

2019: Best junior investigator presentation in Annual Spotlight on Junior Investigators at UC Davis Cancer Comprehensive Center

2018-2020: Graduate group of Epidemiology Fellowship

2016: Graduate Teaching Certification Award from Purdue Teaching Academy

2012: Education Commission of Foreign Medical Graduate Certification in the U.S.

Services and leadership experience

Graduate Student Representative, UC Davis, CA 2020-2021

Represent epidemiology graduate students at Graduate Student Association (GSA)

Approve the budget for GSA

Represent graduate students across campus

Vice president, Public Health Student Association, Purdue University, IN. 2015-2016

Co leading public health student association.

Organizing seminars, social activities, festivals, and career development events for public health students at Purdue University.

Service coordinator, Public Health Student Association, Purdue University, IN 2015-2016

Coordinate for opportunities to engage public health students in a community service

American diabetic Association "Ask the expert" day.

American cancer society "Making Strides against Breast Cancer" walk.

West-minister village volunteering, a retired elder community