

CHIGHAF BAKOUR, MD, Ph.D., MPH, CPH

Email: cbakour@usf.edu

EDUCATION

- 2016 **Doctor of Philosophy in Public Health/ Epidemiology (Ph.D.)**
University of South Florida, College of Public Health, Department of
Epidemiology and Biostatistics. Focus area: Maternal and Child Health
- 2007 **Master of Public Health (MPH)**
Independence University. Salt Lake City, Utah
- 1994 **Doctor of Medicine degree (MD)**
Damascus University, College of Medicine

PROFESSIONAL EXPERIENCE

- 2023 - **Associate Professor – Teaching Pathway**
University of South Florida, College of Public Health
Population Health Sciences
- 2019- **Concentration Lead, Epidemiology MPH & MSPH**
University of South Florida, College of Public Health
- 2020- 2023 **Assistant Professor – Teaching Pathway**
University of South Florida, College of Public Health
Population Health Sciences
- 2018 - 2020 **Visiting Assistant Professor**
University of South Florida, College of Public Health
Department of Epidemiology and Biostatistics
- 2016-2017 **Adjunct Faculty**
University of South Florida, College of Public Health, Department of
Epidemiology and Biostatistics
- 2015 **Graduate Teaching Associate – Instructor of Record**
University of South Florida, College of Public Health
- 2010 – 2015 **Graduate Teaching Assistant**
University of South Florida, College of Public Health
- 2006 **Public health intern**
Spring Hill Regional Hospital. Spring Hill, FL.
Department of Quality Management and Infection Control
- 1995-1997 **Ophthalmology Resident**

Eye Surgery Hospital. Damascus, Syria.
 1994-1995 **Resident Physician**
 Al-Shami Medical Care Center, Damascus, Syria

CERTIFICATION:

2012 **Certified in Public Health (CPH)**
 1998 **Educational Commission for Foreign Medical Graduates (ECFMG).**
 [United States Medical Licensing Exams (USMLE)]

AWARDS & SCHOLARSHIPS

2021 **Kenneth Rothman Travel Scholarship**
 Society for Epidemiologic Research
 2014-2015 **Maternal and Child Health Epidemiology Traineeship. \$12,500**
 Health Resource & Service Administration, Maternal and Child Health Bureau
 University of South Florida, College of Public Health
 2015 **Student Honorary Award for Research and Practice. \$500**
 University of South Florida, College of Public Health
 2015 **Student Government Conference Presentation Grant. \$250**
 University of South Florida
 2014 **Greg Alexander Scholarship in Maternal and Child Health. \$1,000**
 University of South Florida, College of Public Health
 2012 **Outstanding Oral Presentation Award. \$500**
 USF health research day
 2011 **Graduate Fellowship. \$7,000**
 University of South Florida, College of Public Health
 2010 **Outstanding Graduate Fellowship. \$7,000**
 University of South Florida, College of Public Health

PEER-REVIEWED PUBLICATIONS

- Song SW, **Bakour C**, Rote WR, Scacco JM, & Martin JD. Anxious adolescents? Digital media use, perceived technological impairment, and internalizing problems among 11- to 13-year-olds. *Behavior and Information Technology*. (forthcoming)
- Chowdhury S*, Aydin RA, Puri H, Sundaramurugan S, Rao NR, Skinner H, Sauls R, Brice DJ, Tsang S, **Bakour C**, Kirby RS. Effect of childhood adversity on relationship between family resilience and behavioral or conduct problems in children with special healthcare needs. *The Journal of Developmental and Behavioral Pediatrics* (January,2025). DOI: 10.1097/DBP.0000000000001343

- Stein-Elger R*, Chowdhry S, Garillo MP, Sauls R, Sundaramurugan S, Rozen E, Puri H, Brice DJ, Liu J, **Bakour C**, Kirby R. The role of adverse childhood experience in the relationship between autism severity and early intervention and special education plan. *Journal of Autism and Developmental Disorders* (2024) <https://doi.org/10.1007/s10803-024-06444-w>
- Stein-Elger R*, Valencia J, Correia JS, Abdullah A, **Bakour C**, Kirby R. The impact of adverse childhood experiences (ACEs) on sleep adequacy for children with special health care needs (CSHCN) in the United States. *Disability and Health Journal*. 2023
- Desch J*, **Bakour C**, Mansuri F*, Tran D*, Schwartz SW. The Association Between Adverse Childhood Experiences and Insomnia Symptoms from Adolescence to Adulthood: Evidence from the Add Health Study. *Sleep Health. Vol 9, Issue 5, pages 646-653. October 2023*
- Terkawi AS, Bakri B, **Bakour C**. Pregnancy and Delivery Characteristics and Outcomes in Northwestern Syria: A Prospective Cohort Study. *International Journal of Obstetrics and Gynecology*. 01 May 2023. <https://doi.org/10.1002/ijgo.14826>
- Desch J*, Mansuri F, Tran D, Schwartz SW, **Bakour C**. The association between adverse childhood experiences and depression trajectories in the Add Health study. *Child Abuse and Neglect*. Vol 137, March 2023. <https://doi.org/10.1016/j.chiabu.2023.106034>.
- **Bakour C**, Mansuri F*, Jones C*, Crozier M, Wilson R, & Sappenfield W. Screen time and obesity in US adolescents. Secondary analysis of data from the National Children's Health Study. *PLoS One*. 2022 Dec 1;17(12):e0278490. doi: 10.1371/journal.pone.0278490
- Pecoraro J*, **Bakour C**, Obern A, Mehmood A. Predictors of masking behaviors in the absence of mask mandates - an observational study from Florida Int. J. Environ. Res. Public Health 2022, 19(23), 15982; doi: 10.3390/ijerph192315982
- Neelamegam M*, Zgibor J, Chen H, O'Rourke K, **Bakour C**, Rajaram L, Anstey, K. The Effect of Opioids on the Cognitive Function of Older Adults. Results from the Personality and Total Health (PATH) Through Life Study. *Age and Ageing* 2021 Sep 11;50(5):1699-1708. doi: 10.1093/ageing/afab048.
- Neelamegam M*, Zgibor J, Chen H, O'Rourke K, **Bakour C**, Rajaram L, Anstey, K. Trends in anticholinergic and opioid prescriptions in the elderly from 2004 to 2015. Results from the Personality and Total Health (PATH) Through Life Study. *Australasian Journal on Ageing*. 40(2):e173-e177. June 2021
- Joud H*, Mohamed E, Mirza S, Tabbaa H, Tabbaa M, Khan, F, Ayoubi, N, MacDonald M, Woodard L, Oxner A, Guerra L, **Bakour C**, Mirza A. Prevalence and Management of Diabetes Among the Uninsured: A Multicenter Study in Tampa Bay, FL. *Diabetes Research and Clinical Practice*. 171 (2021). 108560. Doi: 10.1016/j.diabres.2020.108560
- **Bakour C**, Schwartz S, Wang W, Sappenfield W, Couluris M, & O'Rourke K. Sleep Duration Patterns from Adolescence to Young Adulthood and the Risk of Asthma. *Annals of Epidemiology*. 49 (2020) 20-26. doi:10.1016/j.annepidem.2020.07.00

- Neelamegam M.*, Zgibor, J., Chen H., O'Rourke K., **Bakour C.**, Rajaram L., Anstey, K. The Effect of Cumulative Anticholinergic Use on the Cognitive Function of Older Adults. Results from the Personality and Total Health (PATH) Through Life Study. *Journal of Gerontology: Medical Sciences*. (2020) Jun 8; glaa145. doi: 10.1093/gerona/glaa145
- Mansuri F*, Nash M., **Bakour C.**, & Kip K. (2020) Adverse Childhood Experiences (ACEs) and Headaches among Children: A Cross-Sectional Analysis. *Headache* 60 (4) doi: 10.1111/head.13773.
- **Bakour C**, Schwartz S, O'Rourke K, Sappenfield W, Wang W, Couluris M, Chen H. (2017). Sleep Duration Trajectories and Systemic Inflammation in Young Adults: Results From the National Longitudinal Study of Adolescent to Adult Health (Add Health). *SLEEP*. 40 (11). doi: 10.1093/sleep/zsx156.
- **Bakour C**, O'Rourke K, Schwartz S, Sappenfield W, Wang W, & Couluris M (2017). Sleep duration, obesity, and asthma, in Florida adolescents: analysis of data from the Florida Youth Risk Behavior Survey (2009–2013). *Sleep Breath* 21 (4):1039-1045. doi: 10.1007/s11325-017-1460-2

*Student

INVITED COMMENTARIES

- **Bakour C.** Childhood Body Size and Premenstrual Disorders-Is There an Association? *JAMA Network Open*. 2022 Mar 1;5(3):e221262. doi: 10.1001/jamanetworkopen.2022.1262. PMID: 35258583
- Sebastião YV, **Bakour C**, Schwartz SW. Restating well-known determinants for blood pressure: Do classification trees help? *Am J Hypertens*. 2021 Jul 16; hpab113. doi: 10.1093/ajh/hpab113. Online ahead of print. PMID: 34270673

BOOK CHAPTERS

- **Bakour C**, Nieto FJ, Petersen DJ. Sleep in Human and Cultural Evolution. In: Nieto, FJ and Petersen DJ, co-editors. *Foundations for Sleep Health*. Arlington, VA: Elsevier, anticipated publication date 2021.
- Zgibor AC, **Bakour C**, Wang W, O'Rourke K, Quast T, Venkatachalam HH. Evidence Based Approaches to Public Health. In: Liller KD, Corvin JA, & Venkatachalam HH, (editors). *Certified in Public Health: Exam Review Guide*. American Public Health Association. January, 2018. DOI: 10.2105/9780875532981ch0
- Zgibor AC, Venkatachalam HH, Wang W, Mehra S, O'Rourke K, Quast T, & **Bakour C**. 1. Data, Analysis, and Informatics. In: Liller KD, Corvin JA, & Moua MG (editors). *Certified in Public Health: Exam Review Guide, 2nd Edition*. January 2024. American Public Health Association. DOI: <https://doi.org/10.2105/9780875533551ch01>

RESEARCH REPORTS

- Martin, J. D., Song, S. W., Rote, W. R., **Bakour, C.**, Rance, L. T., Scacco, J. M., & Marcus, S. (2025). The Life in Media Survey: A baseline study of digital media use and well-being among 11- to 13-year-olds. Researchers at the University in South Florida in collaboration with The Harris Poll. Available at lifeinmediasurvey.org.

OTHER PUBLICATIONS

- Martin, J. D., & **Bakour, C.** (2025, June 26). Phone bans may have limited effects on kids' mental health [Opinion column]. Tampa Bay Times. <https://www.tampabay.com/opinion/2025/06/26/phone-bans-may-have-limited-effects-kids-mental-health-column/>
- Martin, J. D., & **Bakour, C.** (2025, June 24). We surveyed 1,500 Florida kids about cellphones and their mental health — what we learned suggests school phone bans may have important but limited effects. The Conversation. <https://theconversation.com/we-surveyed-1-500-florida-kids-about-cellphones-and-their-mental-health-what-we-learned-suggests-school-phone-bans-may-have-important-but-limited-effects-256970>

CONFERENCE PRESENTATIONS

Oral presentations

- **Bakour C.**, Andreadakis J., Flanigan C., Rote W.M., Song S.W., Warren T., Muftah S., Martin J.D. Smartphone Use and Sleep in Young Adolescents. **American Public Health Association (APHA) annual meeting and expo** (Forthcoming, November 2025)
- Martin, J. D., Song, S. W., Rance, L. T., **Bakour, C.** & Rote, W. (2025, forthcoming). News consumption, newsjunkies, and news avoidance among young adolescents: An exploratory study of intrinsic need for orientation, Lazarsfeld's 'more-and-more' hypothesis, and media conversation orientation among 11- to 13-year-olds. To be presented to the Association for Education in Journalism and Mass Communication, San Francisco, August.
- **Percoraro J***, **Bakour C**, Obern A, Mehmood A. Predictors of masking behaviors in the absence of mask mandates - an observational study from Florida. **American Public Health Association (APHA) annual meeting and expo (November 6-9, 2022). Boston, MA**
- **Bakour C**, Desch J, Mansuri F, Schwartz SW. Adverse childhood experiences and sleep quality in adulthood. **SLEEP 2021, the 35th Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS)**. June 2021. *Sleep 44 (Supplement_2), A132–A133*
- **Desch J***, **Bakour C**, Manusri F, Tran D, Schwartz SW. Adverse childhood experiences and depression trajectories from adolescence to adulthood. **American Public Health Association (APHA) 2021 virtual annual meeting (Oct 24-27, 2021)**.

- Nash M, Mansuri F, **Bakour C**, Owens H, Delva J, Sama N, Wilson R. Association between adverse childhood experiences and risky behaviors among adults living in Florida: A cross-sectional analysis. **APHA's 2020 VIRTUAL Annual Meeting and Expo (Oct. 24-28)**.
- **Bakour C**, O'Rourke K, Schwartz S, Wang W, Sappenfield W, & Couluris M. (2016) Sleep Duration Trajectories and Systemic Inflammation in Young Adults: Results from the National Longitudinal Study of Adolescent to Adult Health (Add Health). **American Public Health Association (APHA) annual conference (2016). Denver, Colorado**
- **Bakour C.** & Schwartz S. (2012). Obesity and Childhood Asthma. Does Breastfeeding Make a Difference? Analysis of data from the 2007-2008 NHANES. **USF health research day (2012)**

Selected poster presentations

- **Bakour C.**, Andreadakis J., Flanigan C., Muftah S., Warren T., Rote W.M., Song S.W., Martin J.D. Digital Media Use and Mental Health in Adolescents. **American College of Epidemiology Annual Meeting (September 2025)**. *Annals of Epidemiology Volume 109, 2025, Page 192*, <https://doi.org/10.1016/j.annepidem.2025.07.062>.
- Rote, W. M., Martin, J. D., Song, S. W. & **Bakour, C.** (2025). Parental mediation of early adolescent media use: Latent profiles and associations with youth adjustment and digital behavior. Presented at the Digital Media and Developing Minds International Scientific Congress, Washington, D.C., July. **This poster won the 2025 Digital Media and Developing Minds Congress Committee Award for Excellence in Science.**
- Ebied A*, Ali A, **Bakour C.** Cardiovascular diseases predominate inflammaging causes of death among patients with prostate cancer: A population-based analysis using the SEER database. **American Association of Cancer Research conference (December 3-6, 2023). Boston, MA**
- Ebied A*, Salemi J, **Bakour C**, Gillis N. History of blood transfusion and the risk of developing hematologic cancers in the United States: A cross-sectional study using the NHANES database. **American Association of Cancer Research conference (Nov 17-20, 2022). San Diego, CA.**
- Oberne A, Percoraro J, Bakour C, Mehmood A. Mask wearing and social distancing in Tampa, Florida and California – a comparative observational study. **American Public Health Association (APHA) annual meeting and expo.** November 6-9, 2022. Boston, MA.
- **Bakour C**, Desch J, Mansuri F, Schwartz SW. Adverse childhood experiences and sleep quality in adulthood. **SLEEP 2021, the 35th Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS).** June 2021
- **Bakour C**, Desch J, Mansuri F, Schwartz SW. Adverse childhood experiences and trajectories of insomnia symptoms from adolescence to adulthood. **Society for Epidemiologic Research annual meeting** June 2021

- Cohen NJ*, Boddupalli S, Unnasch T, Walz S, Coris E, **Bakour C**, Alman A, Sneed K. Assessing the Effect of the Covid-19 Pandemic on College Athletes. *Medicine and Science in Sports and Exercise*. 53 (8). Page 302-303. Supplement S. Meeting Abstract 918. August 2021
- Tran D*, Mansuri F, Schwartz SW, Desch J, **Bakour C**. Adverse Childhood Experiences and Systemic Inflammation in Adulthood. **American College of Epidemiology annual conference**. September 2021
- **Bakour C**, Johns-Rejano C, Nash M, Wilson R., Mansuri F, Buro A., Sappenfield W. Gender Differences in the Association of Different Types of Screen Time and Obesity in U.S. Adolescents. **Society for Epidemiologic Research annual meeting (2019)**. Minneapolis, MN.
- **Bakour C**, Schwartz S, O'Rourke K, Wang W, Chen H, Sappenfield W, & Couluris M. (2016) Sleep Duration Trajectories and Asthma from Adolescence to Young Adulthood. **American Public Health Association (APHA) annual conference (2016)**. Denver, Colorado
- **Bakour C**, Schwartz S, O'Rourke K, Wang W, Sappenfield W, & Couluris M. (2016) Sleep Duration and the Risk of Asthma from Adolescence to Young Adulthood. **USF Graduate Research Symposium**.
- **Bakour C**, Schwartz S, O'Rourke K, Wang W, Sappenfield W, & Couluris M. (2016) Sleep Duration and Asthma in Adolescents and Young Adults. **USF Health Research Day**
- **Bakour, C**, O'Rourke, K, Schwartz, S, Sappenfield, W, Wang W & Couluris, M (2015) Sleep Duration, Obesity, and Asthma in Florida High School Students: Analysis of the Florida Youth Risk Behavior Survey (2009-2013). **American College of Epidemiology 2015 Annual Scientific Meeting**. Atlanta, GA. September 2015. *Annals of Epidemiology*, 25; 9; p715.
- **Bakour, C**; O'Rourke, K; Schwartz, S; Sappenfield, W; Wang W & Couluris, M (2015). Association between Sleep Duration and Asthma in Florida Youth: BMI as an Effect Modifier. Presented at: **Florida Public Health Association Annual Education Conference**. Orlando, Florida. August 2015. Primary Presenter.
- **Bakour, C** & Schwartz, S (2012). Obesity and Childhood Asthma. Does Breastfeeding Make a Difference? Analysis of data from the 2007-2008 NHANES. Presented at: **The Academy Health Annual Research Meeting**, Orlando, Florida. June 2012. Primary presenter at the main session and at the child health interest group meeting.

*Student

GRANTS

Funded:

- Characterizing the Impact of War-related Trauma and Displacement on the Health and Healthcare Needs of Refugees in the United States. USF College of Public Health internal award (2025). Amount: \$46,569. Co-Investigator (Co-I)

- Mediators of the association between Adverse Childhood Experiences (ACEs) and systemic inflammation in young adults. USF College of Public Health internal award (2019-2020). Amount: \$19,858. Role: Primary Investigator (PI)
- Prevalence and correlates of SARS-COV2 infection among USF athletes. USF Foundation grant (2020). Amount: \$25,000. Role: Co-PI

Applied but not funded:

- Analysis of data from The Life in Media Survey: Use of Digital Technology and Health and Wellness Outcomes Among 11- 13-year-olds in Florida. USF CPH internal award. PI
- Parental Adverse Childhood Experiences and Developmental Outcomes in Offspring. (NIH R03 grant). Role: Co-PI
- Predictors of prescription pain reliever misuse in young adults. Role of sleep and physical activity in adolescence. 2019 USF New Researcher Grant. Role: PI
- Development of a Survey Tool and Laboratory Methodologies for Clinical Correlates of Inflammation and Oxidative Stress for use in Substance Abuse Treatment Population. 2018 USF CPH Interdisciplinary Team Award Role: Co-PI
- Impact of interventions and process of care measures on outcomes in veterans with COPD, within clusters of comorbidities: A feasibility study. 2017 USF New Researcher Grant. Role: PI

RESEARCH INTERESTS

- Child and adolescent health
- Sleep epidemiology
- Behavioral epidemiology
- Adverse Childhood Experiences
- Mental health
- Chronic diseases
- Cognitive aging

TEACHING EXPERIENCE

Assistant/Associate Professor – University of South Florida

- Epidemiology Methods II (PHC 6011). Every Fall and Spring (2017-)
- Epidemiology Methods I (PHC 6010). Every Fall (2017-2022), Fall 2025
- Practical Issues in Epidemiology (PHC 7045). Every other Summer (2021-)
- Cancer Epidemiology (PHC 6007). Every Summer (2019-)
- Epidemiology of Alzheimer's Disease (PHC 6934). Spring 2017, Spring 2019
- Reproductive and Perinatal Epidemiology (PHC 6591). Summer 2019

- Epidemiology of Infectious Diseases (PHC 6002). Fall 2019
- Introduction to epidemiology (PHC 4030). Summer 2020, Summer 2022, Fall 2022, Summer 2023 (instructor), Fall 2019- current (supervisor)

Adjunct Instructor – University of South Florida

- Introduction to Epidemiology (PHC 4030). Fall 2016
- Epidemiology Methods II (PHC 6011). Fall 2016

Graduate Teaching Assistant:

- Introduction to Epidemiology (PHC 4030). Fall 2015 (instructor of record)
- Computer Application for Public Health Researchers: Spring 2014, & Summer 2014
- Pop Culture Vices & Epidemiology: Spring 2013.
- Epidemiology Methods I: Spring 2012.
- Epidemiology 6000: Fall 2010, Spring 2011, Summer 2011, Fall 2011, Fall 2013.
- Epidemiology Methods II: Fall 2011.

GUEST OR INVITED LECTURES

- **Introduction to Clinical Trials.** USF Morsani College of Medicine. OB/GYN and maternal fetal medicine fellows, research bootcamp. October 2021
- **Epidemiology of Opioid Misuse:** Topics in Pharmacoepidemiology. USF COPH. Spring 2020, Spring 2021
- **Measures of Risk & Presence of Disease:** One lecture every Fall semester (2016 -). Jacksonville University, Brooks Rehabilitation College of Healthcare Sciences, School of Orthodontics. Master's program.

OTHER TEACHING ACTIVITIES

- **Disease Intervention Specialist Training (DISTA):** Provided online lectures on epidemiology and surveillance (2023-)
- **Introduction to public health (2025):** Online course for medical students and graduates in Syria – Syrian American Medical Society (SAMS).
- **Evidence-Based Medicine:** Online Lectures on research methods- Syrian American Medical Society (SAMS). Audience: medical students and residents in Syria (2019, 2021)

COMMITTEE MEMBERSHIP & MENTORSHIP

Doctoral Students

- Amr Ebied (PhD candidate). Role: Co-Major professor. Inflammaging Causes of Death in Patients Diagnosed with Hematological Malignancies: A Population-based Analysis of the SEER Database. Anticipated graduation: August 2026

- Jill Desch (PhD candidate). Adverse childhood experiences and chronic stress in adulthood: the moderating role of psychological resilience examined using a life course epidemiology approach. In progress. Role: Co-major professor (anticipated graduation May, 2026)
- Jordan Creed (Phd candidate). Role: Committee member
- Lisa Hund, DrPh. Examining the Association Between Maternal Mental Health and Child Mental Health in a Diverse Birth Cohort. Graduated May 2025. Role: Co-Major professor
- Jonathan Clapp, PhD. "Detecting Changes in Cancer-Related Cognitive Functioning Using Mixed-Effects Modeling and Study Design Simulations". Graduated May 2024. Role: Co-major professor.
- Radhika Avadhani, DrPh. Risk factors associated with post-stroke depression and cognition in spontaneous intracerebral hemorrhage: a meta-analysis. Graduated May 2023. Role: Major professor
- Jesse Belle, PhD. Characterizing and Explaining Prevalence and Factors Associated with Non-Fatal Opioid Overdose in Florida. Graduated August 2022. Role : Committee member.
- Malinee Neelamegam, PhD. Effects of Medications with Anticholinergic Properties and Opioids on Cognitive Function and Neural Volumetric Changes in Elderly Australians. Dissertation for PhD in public health - epidemiology. College of Public Health, University of South Florida. Graduated May 2019. Role: Committee member

Theses for the Master of Science degree

- Dieu Tran. MSPH in Epidemiology. In progress. Role: Committee member
- Sarah Powel. MSPH in Epidemiology. Thesis title: A Review of American College Campus Tobacco or Smoke Free Policies: A Case Study of a Large Urban University. Graduated December 2020. Role: Committee member

Special projects/Integrated Learning Experience projects for the Master of Public Health degree in epidemiology (Faculty mentor)

- 2025 (9): Ayman Abid, Juliana Rodriguez-Cruz, Bianca Noronha, Danielle Denofrio, Jonathan Andreadakis, Taylor Warren, Jasmine Kendrik, Nora Robles, Sanjukta Bhattacharjee.
- 2024 (11): Gargi Girish Ambade, Amanda Dehaven, Laelle Mangurat, Paige Mayer, Halle Mize, Nicole Nauman, Asia Newsome, Rachel Sauls, Molly Schambach, Jessica Agbodo, Renya Maku.
- 2023 (10): Tahsin Saiyara, Chinwendu Ilonzo, Janna Bastardo Acosta, Giovan Lucas, Edmund Zhang, Ashley Oats, Steffany Funes, Daniella Curtis, Suryanshi Singh, Maria Bernal Leon.
- 2022 (6): Grace Chai, Alexis Diblanda, Jennie Wong, Sayf Altabaqshali, Naomi Hays, Cayley Rice
- 2021 (18): Stephanie Kjelstrom, Travonia Hughes, Hayley Kmetz, Kadija Nathan, Zoe Pointers, Nicole Yazbek, Erin Hitchingham, Kori Conklin, Alison Colyer, Samantha Boddupalli,

Stephen Marlin, Jeremy Adams, Leah Deschler, Elta Charles, Christopher Jalicki, Bryce Applewhite, Stephanie Hogue, Rutvij Padhiar, Medinah Lewis.

- 2020 (16): Jodie-Ann Clark, Andrea Combrink, Rachael Birn, Kaylee Browne, Eliza Carroll, Si Ning Chan, Christina Ferracci, Abigail Marrero, Michelle Slawinski, Stephanie Hayden, Cortnie Motes, Ashley Alcala, Abigail Boeckman, Melody Kitchen, Kim Renfro, Brian Richardson
- 2019 (11): Deanna Fink, Lesa Delancy, Lynn Fischer, Megan Mackiewicz, Derek Erickson, Stephanie Tsang Mui Chung, Melissa Pike, Brian Windle, Christina Paul, Julia Kelly, Corrin Powell
- 2018 (1): Leslie McLaughlin

Undergraduate honors theses (chair):

- Samya Muftah (2025-2026)
- Dean Hasan & Moaz Tabbaa (2019)
- Malik Bourghli (2019)
- Mohammad Mustafa (2020)

PROFESSIONAL SERVICE ACTIVITIES

- Chair of the Education Committee – USF College of Public Health (2025-)
- Member of the USF faculty senate (2023-2026)
- Member of the USF Council on Educational Policy and Issues (CEPI) (2021-2024)
- Member of the scientific review committee, Sleep Research Society (2021-2024)
- Member of the publication committee, American College of Epidemiology (ACE, 2024)
- Member of the awards committee, American College of Epidemiology (ACE, 2024-)
- Member of the education committee, USF College of Public Health (2019-)
- Member of the faculty affairs committee, USF College of Public Health (2018-2019)
- Oral abstract session chair, Society for Epidemiologic Research (SER) annual meeting (2024)
- Textbook chapter reviewer: Fundamentals of Epidemiology (Book proposal and chapters 2&3). Springer Publishing Company- Demos Medical Publishing (2021)
- Grant reviewer:
 - USF College of Nursing Dean’s Grant (2021)
 - Sleep Research Society - career awards (2021-2024)
- Manuscript reviewer (2017-). Journals:
 - American Journal of Epidemiology
 - Nature Mental Health
 - PNAS Nexus
 - PLOS one

- American Journal of Preventive Medicine
- JAMA Network open
- Journal of Adolescent Health
- American Journal of Nephrology
- Behavioral Medicine
- Journal of Sleep Medicine
- Sleep and Breathing
- Annals of Epidemiology
- Behavioral Sleep Medicine
- BMJ open
- American Journal of Hypertension
- Paediatric and Perinatal Epidemiology
- Pediatric Allergy, Immunology, and Pulmonology
- Public Health Reports
- Internal Medicine Journal
- Journal of Health Psychology
- Clinical & Experimental Allergy
- Journal of Gerontology: Medical Sciences
- BMC Public Health
- Cyberpsychology, Behavior, and Social Networking
- Women's Health
- Preventing Chronic Diseases
- Journal of Neurology, Neurosurgery & Psychiatry
- Psychiatric Investigation
- Child Abuse and Neglect
- PLOS Global Health
- Poster judge: USF Health Research Day (annually, 2017 -2025), Society for Epidemiologic Research annual meeting (2024).
- Reviewer: Charles Mahan Best Student Paper in MCH (2022, 2024). The Chiles Center, USF
- Reviewer: Florida Public Health Outstanding Woman of the Year (2020, 2022-2024). USF College of Public Health
- Abstract reviewer:
 - American Public Health Association annual meeting (2016, 2017)
 - American College of Epidemiology annual meeting (2019)
 - Society for Epidemiologic Research annual meeting (2021, 2022, 2024)
- Member of the Global Response Committee, Syrian American Medical Society (2017-2019)
- Facilitator: University of South Florida Undergraduate Research Colloquium (2016-2019).

- Organizer and moderator: Epidemiology and Biostatistics Journal Club. University of South Florida, College of Public Health. (2013-2015)

COMMUNITY SERVICE ACTIVITIES

- Panelist: Beyond the Stethoscope: Diverse Perspectives in Healthcare. Pre-Health Association of Minority Students (PHAMS). University of South Florida. 02/24/2024
- Covid-19 education:
 - Online vaccine education session with Arabic-speaking refugees and immigrants in the Tampa Bay area (02/25/2021).
 - Vaccine education and Q&A during a back-to-school event for refugees in Tampa (08/07/2021)
 - Covid-19 educational videos in Arabic, posted online (06/19/2021)
 - Covid-19 facts and misconceptions (Arabic, live in a large Facebook group, 2020)
 - COPH Facebook live: Masks for prevention of Covid-19 (2020)
- Health education lectures for refugee women in Tampa, Florida (2018): Family planning, women's health, and child health.
- Panelist: University of Florida Diversity Day (2018): Refugee health and the work of the Syrian American Medical Society.
- Lecture: Health News in the Media. November 2015. Healthy Lifestyle Conference. Hernando County, FL.
- Speaker: Universal Academy of Florida, high school career fair (2019)

PROFESSIONAL MEMBERSHIP AND AFFILIATIONS

- Fellow of the Chiles Center for Healthy Mothers and Babies (2019-)
- Society for Epidemiologic Research (2019-)
- American College of Epidemiology (2015-)
- American Public Health Association (2010-)
- Sleep Research Society (2020-)
- International Epidemiology Association (2019-)
- Sigma Xi, the scientific research honor society (2019-)
- Florida Public Health Association (2015-)
- Syrian American Medical Society (2016-)
- American Academy of Sleep Medicine (2015-2016)
- Epidemiology and Biostatistics Student Association at USF (2013 - 2014): Vice President of Public Relations; (2013 -2016: Member)

PROFESSIONAL DEVELOPMENT

- Peer observation program – USF (2024)
- Teaching with artificial intelligence – online course (2024)
- Introduction to parametric and non-parametric estimators for causal inference. Society for Epidemiologic Research, virtual workshop (May 2022)
- Causal mediation analysis. Society for Epidemiologic Research, virtual workshop (May, 2022)
- USF course design institute: December 13-17, 2021
- DEI Foundations: Implicit Bias in Higher Education. Academic Impressions (2021)
- Anti-Racism in Higher Education: Ensuring It's a Movement, Not Just a Moment. Academic Impressions (2021)
- SAS Macro Language (2021)
- Causal Diagrams: Draw Your Assumptions Before Your Conclusions. Harvard University course via edX (2020-2021).
- USF summer grant writing workshop (2020)
- Longitudinal Data Analysis Using Discrete and Continuous Responses (Online workshop). 2020
- Critical review and preparation of manuscripts reporting epidemiologic findings- SER pre-conference workshop. 2019
- E-values, Unmeasured Confounding, Measurement Error, and Selection Bias- SER pre-conference workshop. 2019
- An introduction to directed acyclic graphs: What you never wanted but needed to know about bias and didn't even know to ask. SER pre-conference workshop. (2019)
- Mental Health First Aid (2019)
- Independent Applying the QM Rubric (APPQMR) (2018)
- USF Health writing workshop (2018)
- USF Summer Teaching Symposium (2018)
- USF Academy for Teaching and Learning Excellence (ATLE) workshops: First Fridays, Teaching Circle. Multiple workshops (2017 -)
- Online Instructor Certificate (2017)

SKILLS

- Microsoft Office: Word, Excel, PowerPoint, Publisher, Access
- Articulate Storyline
- Statistical software: SAS, R, SPSS
- Foreign languages: Arabic (native)