

UNIVERSITY OF MIAMI
Curriculum Vitae

1. Date: November 15th 2018

PERSONAL

2. Name Tali Elfassy, MSPH PhD
3. Home phone
4. Office phone 305-243-5674
5. Home address:
6. Current academic rank Research Assistant Professor
7. Primary department Public Health Sciences
8. Secondary appointment N/A
9. Citizenship United States of America
10. Visa Type N/A

HIGHER EDUCATION

11. Institutional

08/2013 – 12/2016 University of Miami, Coral Gables, FL.
PhD in Epidemiology, December 2016
01/2008 – 12/2009 The George Washington University, Washington D.C.
MS in Public Health Microbiology, December 2009
08/2003 – 05/2007 New York University, New York, NY.
BA in Biology, May 2007

12. Non-Institutional N/A

13. Certification, licensure N/A

EXPERIENCE

14. Academic

08/2018 – Present Research Assistant Professor of Epidemiology
Division of Epidemiology
Department of Public Health Sciences
University of Miami Miller School of Medicine

15. Non-Academic

2012 – 2013 Research Scientist, New York City Department of Health and Mental Hygiene

- Performing statistical analysis of complex datasets for Bureau-level surveillance initiatives using SAS software.
- Trend analysis of cardiovascular disease indicators using the Behavioral Risk Factor Surveillance System, the Youth Risk Behavior Surveillance System and NYC's Community Health Survey using SUDAAN statistical software.

	• Drafting, reviewing, tracking and coordinating manuscript efforts for publication. • Developing reports and presentations for health department and public audiences. • Providing data support for high level initiatives and legislation pertaining to Tobacco 21 and limiting portion sizes of sugary drinks. • Reviewing/checking data and facts prior to public dissemination. • Supervising and mentoring an Epi Scholar intern.
2011 – 2012	Nutrition Research Analyst, New York City Department of Health and Mental Hygiene • Statistical analysis of population based data to evaluate high priority nutrition initiatives. • Evaluating the effectiveness of the city-wide beverage vending standards. • Performing statistical analysis in support of the National Salt Reduction Initiative. • Drafting and reviewing manuscripts for publication and coordinating publication efforts.
2010 – 2011	Research Associate, Pfizer • Monitoring, recording, and analyzing clinical trial data in relevant Health Technology Assessment documents through the creation of a comprehensive database. • Preparing and updating key internal disease area recommendations for market access reports for senior management in the outcomes research department. • Performing literature reviews pertaining to heterogeneity of drug treatment effects.
2006 – 2010	Research Assistant, Envirosell Inc • Data acquisition, cleaning, and analysis of market research data using Excel and Access. • Conducting primary research seeking to evaluate consumer behavior through field observation.
16. Military	N/A

PUBLICATIONS

17. Books published N/A

18. Juried or refereed journal articles and exhibitions

1. **Elfassy T.**, Swift S.L., Glymour M.M., Calonico S., Jacobs D.R., Mayeda E.R., Kershaw K.N., Kiefe C., Zeki Al Hazzouri A. Associations of Income Volatility with Incident Cardiovascular Disease and All-Cause Mortality in a US Cohort: 1990 to 2015. *Circulation*. 2018. *In press*.

2. **Elfassy T.** Adjoian A., Lent M. Sugary drink consumption among NYC children, youth, and adults: disparities persist over time, 2007-2016. 2018. *Journal of Community Health*. 2018. doi: 10.1007/s10900-018-0587-9.
3. Bulka C.M., Daviglius M., Persky V.W., Durazo-Arvizu R.A., Lash J.P., **Elfassy T.**, Ramos A.R., Tarraf W., Argos M. Association of Occupational Exposures with Cardiovascular Disease among US Hispanics/Latinos. *Heart*. 2018. In press
4. Perera MJ., Reina SA., **Elfassy T.**, Potter JE., Alvarez DS., Simon MA., Isasi CR., Stuebe AM., Schneiderman N., Llabre M. Gestational diabetes and cardiovascular risk factors and disease in US Hispanics/Latinas in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Women Health*. 2018: doi: 10.1080/03630242.2018.1500415.
5. Zeki Al Hazzouri A., Caunca M.R., Nobrega JC., **Elfassy T.**, Cheung K., Alperin N., Chuanhui D., Elkind M.S.V., Sacco R.L., De Carli C.S., Wight C. Greater depressive symptoms, cognition, and markers of brain aging: Northern Manhattan Study. *Neurology*. 2018;90(23):e2077-e2085.
6. **Elfassy T.** AA, Schneiderman N, Haan MN, Tarraf W, Gonzalez HM, Gellman M, Florez HJ, Luchsinger JA, Wright CB, Grober E, Zeki Al Hazzouri A. Relation of Diabetes to Cognitive Function in Hispanics/Latinos of Diverse Backgrounds in the US. *Journal of aging and health*. 2018. doi: 10.1177/0898264318759379
7. **Elfassy T.**, Mossavar-Rahmani Y., Van Horn L., Gellman M., Sotres-Alvarez D., Schneiderman N., Daviglius M., Beasley J.M., Llabre M.M., Shaw P.A., Prado G., Florez H., Zeki Al Hazzouri A. Associations of sodium and potassium with obesity measures among diverse US Hispanic/Latino adults: results from HCHS/SOL. *Obesity*. 2018;26(2):442-450.
8. **Elfassy T.**, Yi S., Llabre M.M., Schneiderman N., Gellman M., Hermes F., Prado G., Zeki Al Hazzouri A. Neighborhood socio-economic status and cross-sectional associations of obesity and urinary biomarkers of diet among New York City adults: The Heart Follow-Up Study. *BMJ Open*. 2017;7(12):e018566.
9. **Elfassy T.**, Glymour MM, Kershaw K, Carnethon M., Llabre MM., Lewis CE, Schneiderman N., and Zeki Al Hazzouri A. Association between sustained poverty and changes in body mass index from 1990 to 2015: the Coronary Artery Risk Development In Young Adults Study. *AJE*. 2017;7(12):1240-1249
10. Diaz KM., Goldsmith J, Greenlee H., Strizich G., Qi O., Mossavar-Rahmani Y., Vidot DC., Buelnas C., Brintz CE., **Elfassy T.**, Gallo L., Daviglius M., Sotres-Alvarez D., and Kaplan R. Prolonged, uninterrupted sedentary behavior and glycemic biomarkers among US Hispanic/Latino adults: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). *Circulation*. 2017;136(15):1362-1373
11. Zeki Al Hazzouri A, **Elfassy T.**, Carnethon MR, Lloyd-Jones DM, Yaffe K. Heart rate variability and cognitive function in middle-age adults: the CARDIA study. *Am J of Hypertens*. 2017;31(1):27-34.

12. Zeki Al Hazzouri A, **Elfassy T**, Sidney S, Jacobs D, Perez-Stable E, Yaffe K. Sustained Economic Hardship and Cognitive Function: The Coronary Artery Risk Development In Young Adults Study. *American Journal of Preventive Medicine*. *Am J Prev Med*. 2017;52(1):1-9.
13. Zeki Al Hazzouri A, Mayeda ER, **Elfassy T**, Odden MC, Thekkethala D, Wright CB, Glymour MM, Haan MN. Perceived walking speed, measured tandem walk, incident stroke, and mortality in older Latin adults: a prospective cohort study. *J Gerontol A Biol Sci Med Sci*. 2017;72(5):676-682
14. Garcia L, Lee A, Zeki Al Hazzouri A, Neuhaus JM, Moyce S, Aiello A, **Elfassy T**, Haan MN. Influence of neighborhood socioeconomic position on the transition to type II diabetes in older Mexican Americans: The SALSA Study. *British Medical Journal Open*. In press. *BMJ Open*. 2016 Aug 11;6(8):e010905.
15. **Elfassy T**, Yi S, Kansagra S. Tobacco use trends among New York City public high school youth smokers, 2001-2013. *Preventive Medicine Reports*. 2015;2:488-491.
16. **Elfassy T**, Yi S, Eisenhower D, Lederer A, Curtis CJ. Use of sodium information on the nutrition facts panel in adults with hypertension. *J Acad Nutr Diet*. 2015;115(2):278-283.
17. Yi S, **Elfassy T**, Gupta L, Myers C, Kerker B. Nativity, Language Spoken at Home, Length of Time in the United States, and Race/Ethnicity: Associations with Self-Reported Hypertension. *Am J Hypertens*. 2014;27(2):237-244.
18. Suzuki M, Massingale ML, Ye F, Godbold J, **Elfassy T**, Vallabhajosyula M, Asbell PA. Tear Osmolarity as a Biomarker for Dry Eye Disease Severity. *Invest Ophthalmol Vis Sci*. 2010 Sep;51(9):4557-61.

19. Other works, publications and Abstracts

Other works

1. **Elfassy T**, Yi S, Nonas C. Perceived Access to Fresh Fruits and Vegetables in New York City. *Epi Data Brief*. August 2014, No. 49. Available from: <http://www.nyc.gov/html/doh/downloads/pdf/epi/databrief49.pdf> Accessed 3/25/2015.
2. **Elfassy T**, Yi S, Immerwahr S, Eisenhower D. Self-Rated General Health in New York City. New York City Department of Health and Mental Hygiene. *Epi Data Brief*. March 2013, No. 24. Available from: <http://www.nyc.gov/html/doh/downloads/pdf/epi/databrief24.pdf> Accessed 11/3/2013.

Publications and Abstracts

1. **Elfassy T**, Swift S., Glymour M.M., Calonico S., Jacobs D., Mayeda E.R., Kershaw K., Kiefe C., Zeki Al Hazzouri A. Income volatility in young adulthood is associated with incident cardiovascular disease and all-cause mortality: the CARDIA Study. Society for Epidemiologic Research Meeting, June 19-22 2018, Baltimore, MD.
2. **Elfassy T**, Cai J, Baldoni P, Llabre MM., Zeki Al Hazzouri A., Raji L, Daviglus M, Lash J, Talavera G, Castaneda S, Garcia M, Smoller S, Schneiderman N. Incidence of hypertension among diverse US Hispanics/Latinos: findings from the Hispanic Community Health Study/Study of Latinos. American Heart Association Epi Lifestyle Meeting, March 21st 2018, New Orleans, LA.
3. **Elfassy T**, Yi SS, Llabre MM, Schneiderman N, Gellman M, Florez H, Prado G, and Zeki Al Hazzouri A. Associations among neighborhood socio-economic environment with body mass index and urinary sodium and potassium excretion among New York City residents: The Heart Follow-Up Study. Society for Epidemiologic Research, June 2017, Seattle, WA.
4. **Elfassy T**, Mossavar-Rahmani Y, Van Horn L, Gellman M, Sotres-Alvarez D, Schneiderman N, Daviglus M, Beasley JM, Llabre M, Shaw P, Prado G, Florez H, and Zeki Al Hazzouri A. Sodium, potassium, and markers of obesity among diverse US Hispanic/Latinos: results from HCHS/SOL. Society of Behavioral Medicine Conference, March 30th, 2017, San Diego, CA.
5. **Elfassy T**, Rundek T, Raji L, Schneiderman N, Sotres-Alvarez D, Van Horn L, Smoller S, Daviglus M, Youngblood ME, Llabre M, Castaneda S, and Zeki Al Hazzouri A. Self-reported dietary sodium intake and six-year change in systolic blood pressure among diverse US Hispanics/Latinos: preliminary longitudinal results from the Hispanic Community Health Study/Study of Latinos. American Heart Association Epi Lifestyle Conference, March 9th, 2017, Portland, OR.
6. **Elfassy T**, Glymour MM, Kershaw K, Carnethon M, Lewis CE, Llabre MM, Schneiderman N, Zeki Al Hazzouri A. Sustained poverty and changes in body mass index between 1990 and 2010: The Coronary Artery Risk Development In Young Adults Study. Society for Epidemiologic Research, June 22nd 2016, Miami Florida.

20. Other works accepted for publication or under review

1. **Elfassy T.**, Grasset L., Glymour M.M., Swift S., Zhang L., Howard G., Howard V.J., Flaherty M., Rundek T., Calonico S., Osypuk T.L., Zeki Al Hazzouri A. Sociodemographic disparities in long-term mortality among stroke survivors in the United States: the REGARDS study. 2018. *Under journal review*.
2. **Elfassy T.**, Zhang L., Raji L., Bibbins-Domingo K., Lewis C.E., Bai Allen N., Liu K.L., Peralta C.A., Odden M.C., Zeki Al Hazzouri A. Associations of 24-hour urinary sodium and potassium excretion with markers of renal function: the CARDIA study. 2018. *Under journal review*.

3. **Elfassy T.**, Sotres-Alvarez D., Van Horn L., Angell S., Schneiderman N., Rundek T., Raij L., Smoller S.W., Mossavar-Rahmani Y., Daviglus M., Hanna D.B., Zeki Al Hazzouri A. Daily intake of sodium and potassium among diverse US Hispanics/Latinos: the Hispanic Community Health Study/Study of Latinos. 2018. *Revise and Resubmit.*

PROFESSIONAL

21. Funded Research Performed

12/2018 – 11/2020	KL2 Scholar, KL2TR002737 Clinical and Translational Science Institute CTSI-KL2-FY19-02 Incident hypertension and hypertension disparities among US Hispanics of diverse backgrounds Role: PI
01/2017 – 07/2018	Post-doctoral Fellowship, 17POST32490000 American Heart Association Sodium, potassium, and risk of hypertension and stroke among Hispanics Role: PI
07/2015 – 12/2016	T32, HL007426, PI: Neil Schneiderman, PhD NIH/NHLBI Behavioral Approaches to Cardiovascular Disease Role: Pre-doctoral trainee

22. Editorial responsibility N/A

23. Professional Organizations

2016 – present	Member, Society for Epidemiologic Research
2016 – present	Member, American Heart Association

24. Honors and Awards

2018	Hispanic Community Health Study/Study of Latinos Paul Sorlie Early Career Investigator Award.
2003 – 2007	New York University Presidential Academic Scholarship Award

25. Post-Doctoral Fellowships

01/2017 – 07/2018	American Heart Association Post-doctoral Fellowship in Epidemiology Department of Public Health Sciences University of Miami
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26. Other Professional Activities

1. **Elfassy T.**, Cai J, Baldoni P, Llabre MM., Zeki Al Hazzouri A., Raij L, Daviglus M, Lash J, Talavera G, Castaneda S, Garcia M, Smoller S, Schneiderman N.

Incidence of hypertension among diverse US Hispanics/Latinos: findings from the Hispanic Community Health Study/Study of Latinos. Presented as a rapid fire oral presentation at the American Heart Association Epi Lifestyle Meeting, March 21st 2018, New Orleans, LA.

2. **Elfassy T**, Mossavar-Rahmani Y, Van Horn L, Gellman M, Sotres-Alvarez D, Schneiderman N, Daviglius M, Beasley JM, Llabre M, Shaw P, Prado G, Florez H, and Zeki Al Hazzouri A. Sodium, potassium, and markers of obesity among diverse US Hispanic/Latinos: results from HCHS/SOL. Presented at the Society of Behavioral Medicine Conference, March 30th, 2017, San Diego, CA.

TEACHING

27. Teaching Awards N/A

28. Teaching Specialization N/A

29. Thesis Advising N/A

SERVICE

30. University Committee and Administrative Responsibilities

05/2015 – 12/2016 Division of Epidemiology, student representative

31. Community Activities N/A