

## *Curriculum vitae*

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**Place of Birth:** Ridgecrest, CA

### **Education**

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
2016	Ph.D.	Geospatial Information Sciences (Daniel A. Griffith, Ph.D.)	The University of Texas at Dallas
2012	M.S.	Economics	The University of Texas at Dallas
2009	B.S.	Economics	California Polytechnic State University, San Luis Obispo

### **Postdoctoral Training** [*Include residency/fellowship*]

Year(s)	Titles	Specialty/Discipline (Lab PI for postdoc research)	Institution
2018	Postdoctoral Research Fellow	Cancer Education and Career Development (Sandi Pruitt, Ph.D.)	University of Texas Health Science Center at Houston
2018	Postdoctoral Research Fellow	Research (Sandi Pruitt, Ph.D.)	University of Texas Southwestern Medical Center

### **Honors and Awards**

Year	Name of Honor/Award	Awarding Organization
2006-2009	Athletics Scholarship	California Polytechnic State University Swimming and Diving Team
2009	Outstanding Senior Project	Economics Department, California Polytechnic State University, San Luis Obispo
2011-2012	Teaching Assistantship	Economics Department, The University of Texas at Dallas

2012-2016	Research Assistantship	Geospatial Information Sciences Department, The University of Texas at Dallas
2017	Certificate of Excellence in Reviewing	American Journal of Preventive Medicine
2018	Texas Health Resources Clinical Scholar	Texas Health Resources

### **Faculty Academic Appointments**

Year(s)	Academic Title	Department	Academic Institution
2018-	Assistant Professor	Clinical Sciences	University of Texas Southwestern Medical Center

### **Committee Service**

Year	Name of Committee	Institution/Organization
2017-2018	Postdoctoral Association Career Development Committee	University of Texas Southwestern Medical Center

### **Professional Societies** *[List all society committees, leadership, and course leadership roles here]*

Dates	Society Name, member
2013-	Southern Regional Science Association
2014-	Association of American Geographers
2018-	American Society of Preventive Oncology

### **Editorial Activities**

Year(s)	Journal Name
<u>Ad Hoc Reviewer (2012- )</u>	
	The Professional Geographer
	Cancer Epidemiology, Biomarkers & Prevention
	American Journal of Preventive Medicine
	Environmental Geochemistry and Health
	Cancer Medicine
	Medical Care
	Preventing Chronic Disease
	Annals of the American Association of Geographers
	Papers in Regional Science
	International Journal of Geographic Information Science
	International Journal of Epidemiology

## Bibliography

### Peer-Reviewed Publications

#### Original Research Articles

1.	Pruitt, S.L.; Leonard, T.; Murdoch, J.; <b>Hughes, A.</b> ; McQueen, A.; Gupta, S. Neighborhood effects in a behavioral randomized controlled trial. <i>Health &amp; Place</i> 30 (2014): 293-300. [PMCID: PMC4845650. doi: 10.1016/j.healthplace.2014.10.001. PMID: 25456014.]
2.	Gupta, Samir; Miller, S.; Koch, M.; Berry, E.; Anderson, P.; Pruitt, S.L.; Borton, E.; <b>Hughes, A.E.</b> ; Carter, E.; Hernandez, S.; Pozos, H.; Halm, E.A.; Gneezy, A.; Lieberman, A.J.; Sugg Skinner, C; Argenbright, K.; Balasubramanian, B. Financial Incentives for Promoting Colorectal Cancer Screening: A Randomized, Comparative Effectiveness Trial. <i>The American Journal of Gastroenterology</i> 111, no 11 (2016): 1630. [PMID: 27481306. doi: 10.1038/ajg.2016.286.]
3.	Leonard, T., <b>Hughes, A.E.</b> , Pruitt, S.L. Understanding how low-socioeconomic status households cope with health shocks: An analysis of multi-sector linked data. <i>The Annals of the American Academy of Political and Social Science</i> 669, no 1 (2017): 125-145. [PMID: 28413218, PMCID: PMC5388137, doi: 10.1177/0002716216680989]
4.	<b>Hughes, A.E.</b> ; Pruitt, S.L. The Utility of EMR Address Histories for Assessing Neighborhood Exposures. <i>Annals of Epidemiology</i> , no. 1 (2017): 20-26. [PMID: 27663209; PMCID: PMC5482357; doi: 10.1016/j.annepidem.2016.07.016]
5.	Carvour, M.; <b>Hughes, A.</b> ; Fann, N.; Haley, R. Estimating the Health and Economic Impacts of Changes in Local Air Quality: Applications of an Environmental Benefits Mapping and Analysis Program. <i>American Journal of Public Health</i> 108, no S2 (2018): S151-S157. [PMID: 29698094; PMCID: PMC5922206; doi: 10.2105/AJPH.2017.304252]
6.	Leonard, T.; <b>Hughes, A.E.</b> ; Donegan, C.; Santillan, A.; Pruitt, S.L. Overlapping geographic clusters of food security and health: Where do social determinants and health outcomes converge in the U.S.? <i>Social Science and Medicine – Population Health</i> 5 (2018): 160-170. [PMID: 29998188; PMCID: PMC6039352; doi: 10.1016/j.ssmph.2018.06.006]
7.	<b>Hughes, A. E.</b> ; Tiro, Jasmin A.; Balasubramanian, B.; Sugg Skinner, C.; Pruitt, S.L. Social disadvantage, healthcare utilization, and colorectal cancer screening: Leveraging longitudinal patient address and health records data. <i>Cancer Epidemiology, Biomarkers &amp; Prevention</i> 27, no 12 (2018): 1424-1432. [PMID: 30135072; PMCID: PMC6279539; doi: 10.1158/1055-9965.EPI-18-0446]
8.	Murphy C.C., Ahn C., Pruitt S.L., <b>Hughes A.E.</b> , Halm E.A., Gupta S., Santini N.O., McCallister K., Sanders J.M., Singal A.G., Skinner C.S. Screening initiation with FIT or colonoscopy: post-hoc analysis of a pragmatic, randomized trial. <i>Preventive Medicine</i> 118 (2019): 332-335. [doi: 10.1016/j.ypmed.2018.11.020]

#### Proceedings of Meetings

1.	Hughes, A.E.; Pruitt, S.L. "Using Address Histories in Health Research: Challenges and Recommendations for Research." Proceedings of the Third ACM SIGSPATIAL International Workshop on the Use of GIS in Public Health. ACM, (2014). [doi: 10.1145/2676629.2676638]
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**Non-peer reviewed scientific or medical publications/materials in print or other media**

1.	Hughes, A. E. Spatial Relationships in Unemployment: Los Angeles, California Polytechnic State University San Luis Obispo, 2009.
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