

## CURRICULUM VITAE

**Leah H Schinasi**

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3214 Market Street,  
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### EDUCATION

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- 2008 - 2012 University of North Carolina at Chapel Hill, Ph.D.  
Epidemiology  
Mentor: Steve Wing  
Dissertation title: Environmental, occupational, and medical exposures associated with methicillin resistant *Staphylococcus aureus* nasal carriage in patients admitted to an eastern North Carolina hospital
- 2005 - 2008 University of North Carolina at Chapel Hill, M.S.P.H.  
Epidemiology  
Mentor: Steve Wing  
Thesis title: Data quality and completeness in a community based and participatory epidemiologic study
- 1999-2003 Vassar College, B.A.  
Environmental Studies  
Mentor: Meg Ronsheim  
Thesis title: Environmental injustices in the land application of sewage sludge
- 2002 University of Melbourne, Semester abroad

### ACADEMIC POSITIONS

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- 2019 - **Assistant Professor**, Department of Environmental and Occupational Health, Drexel University, Philadelphia, PA
- 2016 - 2019 **Research Assistant Professor**, Department of Environmental and Occupational Health, Drexel University, Philadelphia, PA
- 2014 - 2016 **Postdoctoral research fellow**, Department of Environmental and Occupational Health, Drexel University, Philadelphia, PA
- 2012 - 2014 **Postdoctoral research fellow**, Division of Environment and Radiation, International Agency for Research on Cancer, Lyon, France
- 2011-2012 **Graduate Research Assistant**, The University of North Carolina at Chapel Hill Department of Epidemiology, Chapel Hill, NC
- 2009 - 2011 **Graduate Research Assistant**, North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT), Chapel Hill, NC
- 2005 - 2009 **Graduate Research Assistant**, The University of North Carolina at Chapel Hill Department of Epidemiology, Chapel Hill, NC

2003 - 2004 **Research Assistant**, The University of North Carolina at Chapel Hill Department of Biology, Chapel Hill, NC (2003-2004)

2002 **Laboratory Technician**, East Carolina University Department of Chemistry, Greenville, NC

## **HONORS AND AWARDS**

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2019 American Heart Association Leadership Conference, invited attendee

2013 Delta Omega Honorary Public Health Society

2011 Arrighi Scholars Fund, University of North Carolina, Chapel Hill, NC

2011 - 2013 National Institute for Occupational Sciences and Health (NIOSH) predoctoral trainee, Department of Epidemiology, University of North Carolina at Chapel Hill, Chapel Hill, NC

2006 - 2008 National Institute of Environmental Health Sciences (NIEHS) predoctoral trainee, Department of Epidemiology, University of North Carolina at Chapel Hill, Chapel Hill, NC

1999 - 2003 Statton Scholarship to Vassar College

## **SERVICE**

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Climate and Health Equity Working Group member, Dornsife School of Public Health at Drexel University, March 2022-

Committee member, Department of Environmental & Occupational Health at the Dornsife School of Public Health at Drexel University, PhD admissions, March 2021-

Working group member, Planning low-carbon adaptation of the built environment working group, Climate Resilience Research Agenda, Philadelphia, PA, June 2021-August 2021.

Strategic Council Member, Ubuntu Center, Dornsife School of Public Health, Drexel University, Philadelphia, PA, June 2021 -

Moderator, Student Conference on Global Challenges, Dornsife School of Public Health, Drexel University, Virtual meeting, May 18, 2021

Committee member, Ubuntu Center faculty search, June 2021 - January 2022

Committee member, Anti-racism effort of the Curriculum and assessment committee, Dornsife School of Public Health, November 2020 –

Planning Committee member, Dornsife School of Public Health Center for Racism and Public Health, August 2020 - March 2021

Advisory committee member, The Trust for Public Land's Heat Response Project, August 2020-

Mentor, STEM Goes Red, American Heart Association, Philadelphia, PA, November 13, 2019

Drexel University Dornsife School of Public Health Information Table, November 2019

Judge, American Public Health Association student poster contest, November 2019

Planning committee for Department of Environmental and Occupational Health seminars, 2019-  
Planning committee member, APHA 2019 Town Hall: Cumulative Impacts, Philadelphia, PA,  
November 2019

Co-presenter, Dornsife School of Public Health Immersion Program, “The Built environment.”  
September 11, 2019.

Co-facilitator, Gentrification and neighborhood change meeting, Urban Health Symposium,  
September 4, 2019.

Reviewer, Urban Health Collaborative Doctoral Fellowship Applications, Dornsife School of  
Public Health, March 2019

Undergraduate program advisory committee member, Dornsife School of Public Health, June  
2018-October 2018

Peer reviewer, Urban Health Collaborative at Drexel University Pilot Grant Award, 2018

Facilitator, Urban Health Collaborative at Drexel University Brown Bag, February-March, 2018

Editorial Review Board Member, *Environmental Health Perspectives*, 2017-

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Volume 107:  
Polychlorinated and polybrominated biphenyls. *Secretariat*, Lyon, France, February 12-19 2013

***Invited manuscript peer review, for journals including:***

*Cancer Informatics*

*Environmental Health Perspectives*

*Environmental Health*

*Environmental Research*

*Environmental Research Letters*

*Environmental Science and Pollution Research*

*International Journal of Environmental Research and Public Health*

*Journal of AgroMedicine*

*Journal of Urban Health*

*The Social Science Journal*

*Nigerian Journal of Clinical Practice*

*PLOS ONE*

*Urban Forestry and Greening*

**PROFESSIONAL AFFILIATIONS**

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International Association for Population Health Sciences (2019-)

International Society for Environmental Epidemiology (2018-)

American Heart Association. December (2017-)

Society for Epidemiologic Research. (May 2015-)

American Public Health Association (2007- 2008)

**PUBLICATIONS**

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***Refereed papers and scholarly works***

Kepahrt JL, Sanchez BL, Moore J, **Schinasi L.H.**, Bakhtisayrava M., Ju Y, Gouveia N., Caiaffa W.T., Delclos-Alio X., Dronova I, Arunachalam S., Diez Roux AV, Rodriguez D.A. Accepted manuscript. Nature Medicine.

De Roos, A. J., C. C. Kenyon, Y. T. Yen, K. Moore, S. Melly, R. A. Hubbard, M. Maltenfort, C. B. Forrest, A. V. Diez Roux and **L. H. Schinasi** (2022). "Does Living near Trees and Other Vegetation Affect the Contemporaneous Odds of Asthma Exacerbation among Pediatric Asthma Patients?" J Urban Health.

Niu, L., M. T. Herrera, B. Girma, B. Liu, **L. Schinasi**, J. E. Clougherty and P. E. Sheffield (2022). "High ambient temperature and child emergency and hospital visits in New York City." Paediatr Perinat Epidemiol **36**(1): 36-44.

**Schinasi, L. H.**, C. Kanungo, Z. Christman, S. Barber, L. Tabb and I. Headen (2022). "Associations Between Historical Redlining and Present-Day Heat Vulnerability Housing and Land Cover Characteristics in Philadelphia, PA." J Urban Health **99**(1): 134-145.

**Schinasi, L. H.**, C. C. Kenyon, R. A. Hubbard, Y. Zhao, M. Maltenfort, S. J. Melly, K. Moore, C. B. Forrest, A. V. Diez Roux and A. J. de Roos (2022). "Associations between high ambient temperatures and asthma exacerbation among children in Philadelphia, PA: a time series analysis." Occup Environ Med **79**(5): 326-332.

Daniels, K. M., F. Le-Scherban, **L. H. Schinasi**, K. Moore, A. H. Auchincloss, C. B. Forrest and A. V. Diez Roux (2021). "Cross-Sectional Associations of Built and Social Neighborhood Environment Variables with Body Mass Index in a Large Sample of Urban Predominantly African American Children." Child Obes **17**(3): 209-219.

Daniels, K. M., **L. H. Schinasi**, A. H. Auchincloss, C. B. Forrest and A. V. Diez Roux (2021). "The built and social neighborhood environment and child obesity: A systematic review of longitudinal studies." Prev Med **153**: 106790.

De Roos, A. J., L. H. **Schinasi**, L. Miligi, J. R. Cerhan, P. Bhatti, A. t Mannetje, D. Baris, Y. Benavente, G. Benke, J. Clavel, D. Casabonne, L. Fritschi, J. N. Hofmann, T. Huynh, A. Monnereau, S. Piro, S. L. Slager, C. M. Vajdic, S. S. Wang, Y. Zhang, L. Bernstein and P. Cocco (2021). "Occupational insecticide exposure and risk of non-Hodgkin lymphoma: A pooled case-control study from the InterLymph Consortium." Int J Cancer **149**(10): 1768-1786.

Huang, W., **L. H. Schinasi**, C. C. Kenyon, K. Moore, S. Melly, R. A. Hubbard, Y. Zhao, A. V. Diez Roux, C. B. Forrest, M. Maltenfort and A. J. De Roos (2021). "Effects of ambient air pollution on childhood asthma exacerbation in the Philadelphia metropolitan Region, 2011-2014." Environ Res **197**: 110955.

Knobel, P., M. Kondo, R. Maneja, Y. Zhao, P. Dadvand and **L. H. Schinasi** (2021). "Associations of objective and perceived greenness measures with cardiovascular risk factors in Philadelphia, PA: A spatial analysis." Environ Res **197**: 110990.

Niu, L., M. T. Herrera, B. Girma, B. Liu, J. Glassberg, **L. Schinasi**, J. E. Clougherty and P. Sheffield (2021). "Chronic Conditions and Pediatric Healthcare Utilization during Warm Weather Days in New York City." J Appl Res Child **12**(1).

**Schinasi, L. H.**, H. V. S. Cole, J. A. Hirsch, G. B. Hamra, P. Gullon, F. Bayer, S. J. Melly, K. M. Neckerman, J. E. Clougherty and G. S. Lovasi (2021). "Associations between Greenspace and Gentrification-Related Sociodemographic and Housing Cost Changes in Major Metropolitan Areas across the United States." Int J Environ Res Public Health **18**(6).

De Roos, A. J., C. C. Kenyon, Y. Zhao, K. Moore, S. Melly, R. A. Hubbard, S. E. Henrickson, C. B. Forrest, A. V. Diez Roux, M. Maltenfort and **L. H. Schinasi** (2020). "Ambient daily pollen levels in association with asthma exacerbation among children in Philadelphia, Pennsylvania." Environ Int **145**: 106138.

Hamra, G. B., **L. H. Schinasi** and D. A. Quistberg (2020). "Motor Vehicle Crashes Involving a Bicycle Before and After Introduction of a Bike Share Program in Philadelphia, Pennsylvania, 2010-2018." Am J Public Health **110**(6): 863-867.

Kenyon, C. C., M. G. Maltenfort, R. A. Hubbard, **L. H. Schinasi**, A. J. De Roos, S. E. Henrickson, T. C. Bryant-Stephens and C. B. Forrest (2020). "Variability in Diagnosed Asthma in Young Children in a Large Pediatric Primary Care Network." Acad Pediatr **20**(7): 958-966.

Kinnee, E. J., S. Tripathy, **L. Schinasi**, J. Shmool, P. E. Sheffield, F. Holguin and J. E. Clougherty (2020). "Geocoding Error, Spatial Uncertainty, and Implications for Exposure Assessment and Environmental Epidemiology." Int J Environ Res Public Health **17**(16).

Kondo, M. C., N. Mueller, D. H. Locke, L. A. Roman, D. Rojas-Rueda, **L. H. Schinasi**, M. Gascon and M. J. Nieuwenhuijsen (2020). "Health impact assessment of Philadelphia's 2025 tree canopy cover goals." Lancet Planet Health **4**(4): e149-e157.

**Schinasi, L. H.**, J. R. Bloch, S. Melly, Y. Zhao, K. Moore and A. J. De Roos (2020). "High Ambient Temperature and Infant Mortality in Philadelphia, Pennsylvania: A Case-Crossover Study." Am J Public Health **110**(2): 189-195.

**Schinasi, L. H.**, C. C. Kenyon, K. Moore, S. Melly, Y. Zhao, R. Hubbard, M. Maltenfort, A. V. Diez Roux, C. B. Forrest and A. J. De Roos (2020). "Heavy precipitation and asthma exacerbation risk among children: A case-crossover study using electronic health records linked with geospatial data." Environ Res **188**: 109714.

El-Zaemey, S., **L. H. Schinasi**, G. Ferro, S. Tual, P. Lebailly, I. Baldi, K. C. Nordby, K. Kjaerheim, J. Schuz, A. Monnereau, M. Brouwer, S. Koutros, J. Hofmann, P. Kristensen, H. Kromhout, M. E. Leon and L. E. Beane Freeman (2019). "Animal farming and the risk of lymphohaematopoietic cancers: a meta-analysis of three cohort studies within the AGRICOH consortium." Occup Environ Med **76**(11): 827-837.

Leon, M. E., **L. H. Schinasi**, P. Lebailly, L. E. Beane Freeman, K. C. Nordby, G. Ferro, A. Monnereau, M. Brouwer, S. Tual, I. Baldi, K. Kjaerheim, J. N. Hofmann, P. Kristensen, S. Koutros, K. Straif, H. Kromhout and J. Schuz (2019). "Pesticide use and risk of non-Hodgkin lymphoid malignancies in agricultural cohorts from France, Norway and the USA: a pooled analysis from the AGRICOH consortium." Int J Epidemiol **48**(5): 1519-1535.

**Schinasi, L. H.**, H. Quick, J. E. Clougherty and A. J. De Roos (2019). "Greenspace and Infant Mortality in Philadelphia, PA." J Urban Health **96**(3): 497-506.

De Roos, A. J., J. Spinelli, E. B. Brown, D. Atanackovic, D. Baris, L. Bernstein, P. Bhatti, N. J. Camp, B. C. Chiu, J. Clavel, W. Cozen, S. De Sanjose, J. A. Dosman, J. N. Hofmann, J. R. McLaughlin, L. Miligi, A. Monnereau, L. Orsi, M. P. Purdue, **L. H. Schinasi**, G. J. Tricot, S. S. Wang, Y. Zhang, B. M. Birmann and P. Cocco (2018). "Pooled study of occupational exposure to aromatic hydrocarbon solvents and risk of multiple myeloma." Occup Environ Med **75**(11): 798-806.

**Schinasi, L. H.**, A. H. Auchincloss, C. B. Forrest and A. V. Diez Roux (2018). "Using electronic health record data for environmental and place based population health research: a systematic review." Ann Epidemiol **28**(7): 493-502.

**Schinasi, L. H.**, T. Benmarhnia and A. J. De Roos (2018). "Modification of the association between high ambient temperature and health by urban microclimate indicators: A systematic review and meta-analysis." Environ Res **161**: 168-180.

Brouwer, M., **L. Schinasi**, L. E. Beane Freeman, I. Baldi, P. Lebailly, G. Ferro, K. C. Nordby, J. Schuz, M. E. Leon and H. Kromhout (2017). "Assessment of occupational exposure to pesticides in a pooled analysis of agricultural cohorts within the AGRICOH consortium: authors' response." Occup Environ Med **74**(1): 81.

Nachman, K. E., J. Lam, **L. H. Schinasi**, T. C. Smith, B. J. Feingold and J. A. Casey (2017). "O'Connor et al. systematic review regarding animal feeding operations and public health: critical flaws may compromise conclusions." Syst Rev **6**(1): 179.

**Schinasi, L. H.** and G. B. Hamra (2017). "A Time Series Analysis of Associations between Daily Temperature and Crime Events in Philadelphia, Pennsylvania." J Urban Health **94**(6): 892-900.

Brouwer, M., **L. Schinasi**, L. E. Beane Freeman, I. Baldi, P. Lebailly, G. Ferro, K. C. Nordby, J. Schuz, M. E. Leon and H. Kromhout (2016). "Assessment of occupational exposure to pesticides in a pooled analysis of agricultural cohorts within the AGRICOH consortium." Occup Environ Med **73**(6): 359-367.

**Schinasi, L. H.**, E. E. Brown, N. J. Camp, S. S. Wang, J. N. Hofmann, B. C. Chiu, L. Miligi, L. E. Beane Freeman, S. de Sanjose, L. Bernstein, A. Monnereau, J. Clavel, G. J. Tricot, D. Atanackovic, P. Cocco, L. Orsi, J. A. Dosman, J. R. McLaughlin, M. P. Purdue, W. Cozen, J. J. Spinelli and A. J. de Roos (2016). "Multiple myeloma and family history of

lymphohaematopoietic cancers: Results from the International Multiple Myeloma Consortium." Br J Haematol **175**(1): 87-101.

**Schinasi, L. H.**, A. J. De Roos, R. M. Ray, K. L. Edlefsen, C. G. Parks, B. V. Howard, J. R. Meliker, M. R. Bonner, R. B. Wallace and A. Z. LaCroix (2015). "Insecticide exposure and farm history in relation to risk of lymphomas and leukemias in the Women's Health Initiative observational study cohort." Ann Epidemiol **25**(11): 803-810.

**Schinasi, L.** and M. E. Leon (2014). "Non-Hodgkin lymphoma and occupational exposure to agricultural pesticide chemical groups and active ingredients: a systematic review and meta-analysis." Int J Environ Res Public Health **11**(4): 4449-4527.

**Schinasi, L.**, S. Wing, K. L. Augustino, K. M. Ramsey, D. L. Nobles, D. B. Richardson, L. B. Price, M. Aziz, P. D. MacDonald and J. R. Stewart (2014). "A case control study of environmental and occupational exposures associated with methicillin resistant *Staphylococcus aureus* nasal carriage in patients admitted to a rural tertiary care hospital in a high density swine region." Environ Health **13**(1): 54.

**Schinasi, L.**, S. Wing, P. D. MacDonald, D. B. Richardson, J. R. Stewart, L. A. K, D. L. Nobles and K. M. Ramsey (2013). "Medical and household characteristics associated with methicillin resistant *Staphylococcus aureus* nasal carriage among patients admitted to a rural tertiary care hospital." PLoS One **8**(8): e73595.

**Schinasi, L.**, R. A. Horton, V. T. Guidry, S. Wing, S. W. Marshall and K. B. Morland (2011). "Air pollution, lung function, and physical symptoms in communities near concentrated Swine feeding operations." Epidemiology **22**(2): 208-215.

**Schinasi, L.**, R. A. Horton and S. Wing (2009). "Data completeness and quality in a community-based and participatory epidemiologic study." Prog Community Health Partnersh **3**(2): 179-190.

Wing, S., R. A. Horton, S. W. Marshall, K. Thu, M. Tajik, **L. Schinasi** and S. S. Schiffman (2008). "Air pollution and odor in communities near industrial swine operations." Environ Health Perspect **116**(10): 1362-1368.

S Wing, **Schinasi L.** Public Health Preparedness: Social control or social justice? (Fall 2007). South Atlantic Quarterly. 106(4): 789-804. <https://doi.org/10.1215/00382876-2007-046>

### ***Manuscripts under review***

Kondo MC, McIntire R, Bilal U, Schinasi LH. Reduction in socioeconomic inequalities in self-reported mental health conditions with increasing greenspace exposure in the Philadelphia Metropolitan area. Under Review. Health and Place.

Schinasi L.H., Kondo M.C., Edwards J., Clougherty J.E. Does urban greenspace reduce mortality inequalities based on poverty-, race- or both-, in Philadelphia, PA? Under Review. Epidemiology.

### ***Other unrefereed works***

Hirsch J A, **Schinasi LH**. A measure of gentrification for use in longitudinal public health studies based in the United States. Philadelphia, PA: Drexel University Urban Health Collaborative; August 2019. Available online: [https://drexel.edu/~media/Files/uhc/briefs/Gentrification\\_Brief.ashx?la=en](https://drexel.edu/~media/Files/uhc/briefs/Gentrification_Brief.ashx?la=en)

**L Schinasi**, A E Waller, A Ising, J E Tintinalli (2011) *The UNC Department of Emergency Medicine Carolina Center for Health Informatics Report, Overview and Analysis of NC DETECT Emergency Department Data: 2009*. Chapel Hill: NC. Carolina Center for Health Informatics, Department of Emergency Medicine, University of North Carolina at Chapel Hill.

M Priedeman Skiles, **L Schinasi**, A E Waller, A Ising, J E Tintinalli. (2010) *The UNC Department of Emergency Medicine Carolina Center for Health Informatics Report, NC DETECT Emergency Department Data: 2008*. Chapel Hill: NC. Carolina Center for Health Informatics, Department of Emergency Medicine, University of North Carolina at Chapel Hill.

## **TALKS AND PRESENTATIONS**

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**Panelist. International Network of Networks for Well-being In the Built Environment (IN2WIBE)**. February 3, 2022. Virtual meeting.

**LH Schinasi**, AV Diez Roux, JE Clougherty. Does urban greenspace reduce racial and socioeconomic disparities in mortality in Philadelphia, PA? Oral presentation. International Society for Environmental Epidemiology. Virtual Conference. August 2021.

Niu L, MT Herrera, B Girma, B Liu, LH Schinasi, JE Clougherty, P Sheffield. Associations between heat index and child emergency and hospital visits in New York City. International Society for Environmental Epidemiology poster presentation. Virtual Conference. August 2021.

Kephart JL, B Sanchez, J Moore, **LH Schinasi**, XD Alio, M Bakhtsiyarava, N Gouveia, WT Caiaffa, I Dronova, S Arunachalam, AV Diez Roux, DA Rodriguez. Extreme temperatures and mortality in 326 Latin American cities. International Society for Environmental Epidemiology poster presentation. Virtual Conference. August 2021.

**Schinasi LH**. Climate change and urban health panel member. Drexel University Climate Year Speaker Series. August 19, 2021. Virtual event. <https://drexel.edu/sustainability/about/climate-year/climate-year-speaker-series/>

**Schinasi, LH**. Think Big! Use of electronic health record data for environmental health research. Guest lecture for the Global Alliance for Training in Health Equity Research (GATHER) program. August 3, 2021. Virtual lecture.

Herrera MT, Girma B, Liu B, **Schinasi LH**, Clougherty JE, Sheffield PE. Heat, Medical Fragility, and Child Morbidity in a U.S. Urban Setting. E-poster presentation at the International Society for Environmental Epidemiology (ISEE). August 23-27, 2020, Virtual conference.

**Schinasi LH**, Hirsch J, Melly S, Bayer J, Lovasi G, Clougherty JE. Greenspace, gentrification, and urban development in the United States: A longitudinal, multi-city study. E-poster



presentation at the International Society for Environmental Epidemiology (ISEE). August 23-27, 2020, Virtual conference.

**Schinasi LH**, Chén Kenyon, Kari Moore, Yuzhe Zhao, Steve Melly, Mitchell Maltenfort, Ana V Diez Roux, Christopher B Forrest, Anneclaire J De Roos. Associations between ambient temperature and asthma exacerbations among children in Philadelphia, PA. E-poster discussion at the International Society for Environmental Epidemiology (ISEE), August 23-27 2020, Virtual conference.

Hirsch J, Zhao Y, Michael YL, **Schinasi LH**. Description of gentrification across the U.S. from 1990-2010. Poster presentation. Annual Meeting of the American Public Health Association. November 2-6, 2019, Philadelphia, PA

**Schinasi LH**, de Roos AJ, Bloch JR, Melly S, Moore K, Zhao Y. Risk of infant mortality in association with high ambient temperatures in Philadelphia, PA: A case-crossover analysis. Annual Meeting of the American Public Health Association. November 2-6, 2019, Philadelphia, PA.

Tripathy S, Williams P, Lavelle L, **Schinasi L**, Capps S, Clougherty J. Disentangling impacts of multiple nitrogen dioxide sources in Philadelphia. Table Discussion. Annual Meeting of the American Public Health Association. November 2-6, 2019, Philadelphia, PA.

**Panelist**. BioPhilly5: Living air conditioning and Carbon sponges: Vertical forests, meadow roofs, and other plant-based systems to beat the heat. April 11, 2019. Dorrance H. Hamilton Building, Jefferson University. Philadelphia, PA.

**Schinasi LH**. Associations between area-level greenness and infant mortality rates in Philadelphia, PA. Oral presentation at the joint meetings of the International Society for Environmental Epidemiology and the International Society for Exposure Science. August 30, 2018. Ottawa, Canada.

Tripathy S, Williams P, Lavelle Lucia, **Schinasi L**, Capps S, Clougherty JE. Disentangling impacts of multiple nitrogen dioxide sources across Philadelphia. Poster presentation at the Drexel Urban Health Symposium, Philadelphia PA, September 2019

Tripathy, S. S Capps, **LH Schinasi**, J Clougherty. Disentangling Impacts of Multiple Nitrogen Dioxide Sources in an Urban Industrial Area. Poster presentation at the joint meetings of the International Society for Environmental Epidemiology and the International Society for Exposure Science. August 29, 2018. Ottawa, Canada.

**LH Schinasi**, H Quick, JE Clougherty, and AJ de Roos. Associations between area-level greenness and infant mortality rates in Philadelphia, PA. Poster presentation at the annual meeting of the Society for Epidemiologic Research. June 20, 2018. Baltimore, MD.

**Panelist member**. Urban Futures: Green, Sustainable, Just? February 20, 2018. Temple University. Philadelphia, PA.

**Schinasi, LH**. Ambient temperature and crime events in Philadelphia, PA. February 20, 2017. Drexel University Dornsife School of Public Health Environmental and Occupational Health Research Seminar. Philadelphia, PA.

**Schinasi, LH.** Epidemiologic understanding of heat vulnerability and adaptation” CCRUN Green Infrastructure, Climate, and Cities Seminar Series. November 2, 2016. Philadelphia, Pennsylvania.

**Schinasi LH** and GB Hamra. Associations between temperature and crime in Philadelphia, PA, 2006-2015. Poster presented at the Society for Epidemiologic Research Annual Meeting. June 20-23, 2017. Seattle, Washington.

**Schinasi LH** Measuring green space and the normalized difference vegetation index. November 17, 2016. Drexel GIS day. Dornsife School of Public Health. Philadelphia, Pennsylvania.

S El-Zaemey, **LH Schinasi**, G Ferro, I Baldi, S Tual, P Lebailly, K-C Nordby, K Kjaerheim, J Schuz, A Monnereau, M Brouwer, H Kromhout, ME Leon, LEB Freeman. Animal production and risk of lympho-hematopoietic cancers in three cohort studies of farmers and farmworkers within the AGRICOH consortium-preliminary results. Poster presented at the EPICOH annual meeting. September 4-7, 2016. Barcelona, Spain.

**LH Schinasi**, De Roos AJ, Ray, Ray RM, Edlefsen K, Parks CG, Howard BV, Meliker JR, Bonner MR, Wallace RB, LaCroix AZ. Insecticide exposure in relation to risk of lymphomas and leukemias in the Women’s Health Initiative (WHI) observational study cohort. Poster presented at the Society for Epidemiologic Research Annual Meeting. June 16-19, 2015. Denver, Colorado.

**L Schinasi**, M Brouwer, L E Beane Freeman, I Baldi, P Lebailly, K C Nordby, K Kjaerheim, M Alavanja, J Schuz , H Kromhout, M E Leon. Development of a pesticide crop-exposure matrix using data from three agricultural cohort studies in the AGRICOH consortium. Poster presented at the EPICOH Annual Meeting. June 18-21, 2013. Utrecht, The Netherlands.

M Aldridge, **L Schinasi**, W Liao, S Herndon, A Hirsch. Emergency Department visits for acute myocardial infarction following passage of North Carolina’s smoke-free restaurants and bars law. Poster presented at the Council of State and Territorial Epidemiologists Annual Meeting. June 3-7, 2012. Omaha, Nebraska.

**L Schinasi**, R A Horton, and S Wing. Data Quality and Completeness in a Community Based and Participatory Epidemiologic Study. Oral presentation given at the American Public Health Association Annual Meeting. November 4-7, 2007. Washington D.C.

**L Schinasi**, RA Horton, and S Wing. Data Quality and Completeness in a Community Based and Participatory Epidemiologic Study. Oral presentation given at the Environmental Justice Network 9<sup>th</sup> Annual Summit. Franklinton at Bricks, Edgecombe County, October 19-21, 2007. Whitakers, NC.

## **TEACHING**

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**Department of Environmental and Occupational Health, Course Instructor**, Drexel University School of Public Health, Introduction to Environmental and Occupational Health, (PBLH 314) Asynchronous on-line, Philadelphia, PA (March-June 2021)

**Department of Environmental and Occupational Health, Invited guest lecture**, Drexel University School of Public Health, PBHL 319: Nature prescription: Trees, greenspace, and your health. “Vegetation for heat mitigation and health protection.” Philadelphia, PA (April 2021).

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University. HNRS 302: Disasters, equity, and social justice. “Extreme heat.” Philadelphia, PA. (March, 2021)

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University School of Public Health, Principles and Practice of Environmental and Occupational Health (EOH 510). “Environmental and occupational epidemiology.” Philadelphia, PA (October 2020)

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University School of Public Health, Introduction to Environmental and Occupational Health (PBHL 314). “Environmental and occupational epidemiology.” Philadelphia, PA (October 2020)

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University School of Public Health, Introduction to Environmental and Occupational Health (PBHL 314). “Environmental and occupational epidemiology.” Philadelphia, PA (October 2019)

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University School of Public Health, Public Health Impacts of Global Climate Change (EOH 657). “Temperature related mortality.” Philadelphia, PA (October 2019)

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University School of Public Health, Advanced Methods in GIS, (EOH 710). “Think Big! Linking electronic health record and geospatial data for environmental health research.” Philadelphia, PA (February 2019)

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University School of Public Health, Nature Prescription: Trees, greenspace, and your health (PBHL 319). “Urban greenspace and heat mitigation.” Philadelphia, PA (April 2019)

**Department of Environmental and Occupational Health, *Course Instructor***, Drexel University School of Public Health, Introduction to Environmental and Occupational Health (PBLH 314) Philadelphia, PA (March-June 2019)

**Department of Environmental and Occupational Health, *Course Instructor***, Drexel University School of Public Health, Introduction to Environmental and Occupational Health (PBLH 314) Philadelphia, PA (March-June 2018)

**Department of Environmental and Occupational Health, *Recorded guest lecture***, Drexel University School of Public Health, Introduction to Urban Health (EOH 550), “Urban Sustainability and Health,” Philadelphia, PA (recorded lecture in September 2018 for Spring quarter, 2019)

**Urban Strategy Program, *Invited guest lecture***, Antoinette Westphal College of Media Arts & Design, Drexel University, Urbanism, Health & the Built Environment (URBS 650), “Green space and health,” Philadelphia, PA (April 2018)

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University School of Public Health, Introduction to Environmental and Occupational Health (PBLH 314), “Industrial Food Animal Production,” Philadelphia, PA (May 2017)

**Department of Environmental and Occupational Health, *Invited guest lecture***, Drexel University School of Public Health, Introduction to Environmental and Occupational Health (PBLH 314), “Agriculture: Crop & Animal Production,” Philadelphia, PA, (March 4, 2015)

**International Agency for Research on Cancer Summer School, *Teaching Assistant***, International Agency for Research on Cancer, Lyon, France (June 2013)

**Epidemiology Department, *Teaching Assistant***, “Fundamentals of Epidemiology,” (Epidemiology 710), University of North Carolina, Chapel Hill, NC (August 2009-December 2009)

**Epidemiology Department, *Teaching Assistant***, “Epidemiologic Analysis of Binary Data,” (Epidemiology 718), University of North Carolina, Chapel Hill, NC (August-December 2009 [half time TA], August -December 2008, August-December 2007)

**Epidemiology Department, *Teaching Assistant***, “Introduction to Epidemiology for Public Health” (Epidemiology 600, [www.unc.edu/epid600/](http://www.unc.edu/epid600/)), University of North Carolina, Chapel Hill, NC (May-August 2008)

**Biology department, *Intern***, Vassar College, “Ecology,” Vassar College, Poughkeepsie, NY (September-December 2002)

## MENTORING

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6/2018-5/2020	Kim Daniels PhD (Epidemiology and Biostatistics, Drexel University) Dissertation title: Associations of neighborhood environmental factors with pediatric BMI and change in pediatric BMI	Committee member
6/2019-5/2020	Bhoomie Patel MPH (Environmental and Occupational Health, Drexel University) ILE title: Built and social environment and cancer: A systematic review	Advisor
9/2020 – 3/2021	Chahita Kanungo MPH (Environmental and Occupational Health, Drexel University) ILE title: Redlining, heat vulnerability, and housing characteristics in Philadelphia, PA	Advisor
2/2020-03/2021	Pablo Knobel PhD (Institute of Environmental Science and Technology (ICTA), Autonomous University of Barcelona (UAB)) Topic: Greenspace, greenspace types, and health	International stay mentor
9/2020-	Janelle Edwards PhD (Environmental and Occupational Health, Drexel University)	Advisor
1/2021-	Lia BenYishay MPH (Urban Health, Drexel University)	Advisor

08/2021-	Wanyu Hwang PhD (Epidemiology and Biostatistics, Drexel University)	Committee member
09/2021-	Yung-Ting Yen PhD (Environmental and Occupational Health)	Committee member
11/2021-	Lisa Castrichini MPH (Urban health On-line)	Mentor
11/2021-	Rachel Sherman MPH (Urban Health On-line)	Mentor
11/21-	Kristin Roadman MPH (Urban Health on-line)	Mentor
11/21-	Ayana Rhym MPH (Urban Health online)	Mentor
11/21-	Kimberly C Grastly MPH (Epidemiology online)	Mentor
01/22-03/22	Christian Ong MPH (Urban Health online) Mentor for integrated Learning Experience mentor	Mentor

## **RESEARCH SUPPORT**

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### **Ongoing**

Title: Understanding the pathways and mechanisms underlying the association of urban greenness with cardiovascular disease mortality

Principal Investigator: Schinasi (Drexel)

Role on Grant: Principal Investigator

Source: American Heart Association Career development award

Dates: 04/01/2019 – 03/31/2022

Title: Pediatric health in extreme weather-health effects and ambient temperature (PHEW – HEAT)

Principal Investigator: Perry Sheffield (Mount Sinai), Jane Clougherty (Drexel)

Role on Grant: Co-investigator

Source: NIH R01

Dates: 07/01/2019 – 06/30/2023

Title: Green spaces and climate-related heat mortality in Latin America.

Principal Investigator: Rodriguez (UC Berkeley)

Role on grant: Co-Investigator

Sponsor: Wellcome Trust

Dates: 06/01/2019-05/31/2022

Title: An integrated approach to mitigating asthma and energy burden in low-income households.

Principal Investigator: Hoque

Role on Grant: Co-Investigator

Sponsor: Drexel University Engineering Longsview Fellows Program

Dates: 07/01/2021-06/30/2022

Title: Investigation of Neighborhood Greenspace as Protection Against Development of Childhood Asthma.

Principal Investigator: De Roos

Role on Grant: Co-Investigator

Sponsor: NIEHS R21

Dates: 02/01/2022 – 01/31/2024

### **Completed**

Title: March of Dimes Transdisciplinary Research for the Study of Preterm Birth

Source: March of Dimes

Role on Grant: Subcontract PI

Dates: 12/05/2019 – 06/30/2020

Title: Pediatric Big Data Project

Source: Pennsylvania Department of Health – 2015 Formula award

Role on Grant: Research Scientist

Principal Investigator: A Diez Roux (Drexel) C.B. Forrest (CHOP)

Dates: 01/01/2016-12/31/2019

Title: Design and Implementation for Spatially-Distributed Air Monitoring Campaigns in Philadelphia

Principal Investigator: Clougherty (Drexel)

Role on Grant: Co-Investigator

Source: Dornsife School of Public Health, Urban Health Collaborative

Dates: June 1, 2017-June 1, 2018

Title: An investigation of associations between heat and infant mortality, and effect modification by greenness and socioeconomic and demographic characteristics in Philadelphia, Pennsylvania.

Source: Dornsife School of Public Health, Urban Health Collaborative (Principal Investigator)

Principal Investigator: Schinasi (Drexel)

Role on Grant: Principal Investigator

Dates: April 1, 2016-January 31, 2017

Title: Occupational Pesticide Use and Risk of Lymphoid Cancers

Principal Investigator: De Roos (Drexel)

Role on Grant: Co-Investigator

Source: R03 NCI

Dates: July 1, 2015-June 30, 2017

Title: Prevalence of livestock associated strains of Methicillin resistant Staphylococcus aureus carriage among eastern North Carolina residents admitted to Pitt County Memorial Hospital

Source: North Carolina Tracs Institute

Principal Investigator: L Schinasi with S Wing as faculty mentor

Dates: July 2010-February 2012

Title: Associations between Methicillin resistant Staphylococcus aureus carriage and occupational exposures to industrial animal production in eastern North Carolina

Source: The North Carolina Occupational Safety and Health Education and Research Center

Principal Investigator: L Schinasi with S Wing as faculty mentor

Dates: November 2010-June 2011

### **SKILLS** \_\_\_\_\_

Software: SAS, Stata, R

Statistical methods: Advanced epidemiologic methods, including survival analysis, time series analysis, logistic regression, linear regression, hierarchical models

Excellent oral and written communication skills

Languages: French (intermediate spoken), Spanish (Elementary spoken, intermediate written)

### **COMMUNITY SERVICE AND OUTREACH** \_\_\_\_\_

2004-2005 AmeriCorps Vista Volunteer, North Carolina Rural Communities Assistance Project (NCRCAP) Healthy Homes Outreach Coordinator, Pittsboro, NC

2008-2009 Weaver Street Food Cooperative volunteer, Carrboro, NC

2016- South Philadelphia East Passyunk Crossing Community Garden Member, Philadelphia, PA

2016 South Philadelphia Parent Resource Center Volunteer for CityKids Consignment Sale (October), Philadelphia, PA

2016 South Philadelphia East Passyunk Crossing Tree Planting volunteer (November), Philadelphia, PA

2017 South Philadelphia East Passyunk Crossing Tree Planting volunteer (April), Philadelphia, PA

2017 South Philadelphia Parent Resource Center Volunteer for CityKids Consignment Sale (April), Philadelphia, PA

2018 East Passyunk Crossing Civic Society Beautification Committee member Philadelphia, PA