

AMY H. AUCHINCLOSS

CONTACT INFORMATION

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EDUCATION

PHD	University of Michigan, Ann Arbor, MI	Epidemiology (2006)
MPH	Columbia University, New York, NY	Population and Family Health
BA	Wesleyan University, Middletown, CT	History

ACADEMIC AND RESEARCH APPOINTMENTS

ASSOCIATE PROFESSOR <i>Dept. of Epidemiology and Biostatistics, School of Public Health, Drexel University</i>	SEP 2014 - PRESENT <i>Philadelphia, PA</i>
ASSISTANT PROFESSOR <i>Dept. of Epidemiology and Biostatistics, School of Public Health, Drexel University</i>	SEP 2008 – AUG 2014 <i>Philadelphia, PA</i>
ASSISTANT RESEARCH SCIENTIST <i>Dept. of Epidemiology, School of Public Health, University of Michigan</i>	NOV 2007 – AUG 2008 <i>Ann Arbor, MI</i>
POSTDOCTORAL FELLOW <i>Dept. of Epidemiology, School of Public Health, University of Michigan</i>	SEP 2006 – OCT 2007 <i>Ann Arbor, MI</i>
RESEARCH ASSISTANT <i>Dept. of Epidemiology, School of Public Health, University of Michigan</i>	JAN 2003 - AUG 2006 <i>Ann Arbor, MI</i>
RESEARCH SCIENTIST (SUPERVISING) <i>New York City Department of Health, Division of Environmental Health, Lead Poisoning Prevention Program</i>	JAN 2001 - DEC 2002 <i>New York, NY</i>
RESEARCH FELLOW <i>National Center for Health Statistics, Centers for Disease Control and Prevention</i>	AUG 1998 - NOV 2000 <i>Hyattsville, MD</i>
RESEARCH ASSISTANT <i>Dept. of Population and Family Health, School of Public Health, Columbia University</i>	JAN 1997 - AUG 1997 <i>New York, NY</i>

COMMUNITY APPOINTMENTS

PROGRAM EVALUATOR <i>Brooklyn Perinatal Network, Inc.</i>	1997 - 1998 <i>Brooklyn, NY</i>
HARM REDUCTION PROGRAM COORDINATOR <i>Greenwich House Inc., Methadone Treatment Program and HIV/AIDS Services</i>	1994 - 1996 <i>New York, NY</i>

SERVICE – INTERNAL, DREXEL UNIVERSITY

Member, Education Committee. School of Public Health Strategic Plan. Dec 2008-May 2009.
Ad-hoc member of Drexel's "Sustainability Council" and advocated internally and externally for bicycle parking at Center City Campus 2009-2011.
Ad-hoc member of Community Based Masters Program Oversight Committee 2009-2011.
Department of Epidemiology & Biostatistics Website Redesign. Supervised six-month augmentation of the department's website. Recruited and supervised 2 part-time students, Nov 2009-Apr 2010.
Department of Epidemiology & Biostatistics Food Policy. Initiated review and recommendations for the department's food purchase policy, Feb-June 2010.
Worked with Information Resources and Technology to assess server capabilities at School of Public Health and Center City student computing needs 2009-2011. Including preliminary assessment of steps needed to offer University-wide Geographic Information System support (centralized purchase/site license as well as technical support).
Member, Epidemiology Curriculum/Course Planning, formally convened Feb-June 2010; at present ad-hoc. Organized meetings for junior faculty to strategize on how to simultaneously educate/mentor masters students while advancing faculty research, 2012 and 2013.
Ad-hoc judge for Drexel Research Day, 2012 and 2013.
Ad-hoc advisor to Drexel Office of University Wellness regarding program planning and evaluation. Jan 2011-present
Member, Department of Community Health and Prevention faculty search committee, 2012.
Member, Task Force on the Future of Computing at Drexel, a group convened by the Program Alignment and Review Committee, Jan 2013 - May 2013.
Member, Department of Epidemiology and Biostatistics chair search committee, 2014-2015.
Member, Epidemiology PhD Program and Admissions, Jan 2011 – August 2015.
Member, Department of Epidemiology and Biostatistics faculty search committee, 2015-2016.
Member, MPH Admissions Committee, March 2016 – August 2016
Chair, MPH Admissions Committee, Sept 2014 – March 2016
Co-lead, Data and Research Core, Urban Health Collaborative, Sept 2015 – present
Member, Department of Epidemiology & Biostatistics, Curriculum Committee, 2017 – 2021
Member, Epidemiology Graduate Program Committee, Admissions Subcommittee, Nov 2018 – 2021
Led Doctoral Admissions, Epidemiology Graduate Program Committee, 2021 – present
Member/lead, Mid-Tenure Portfolio for Reviews in Department of Epidemiology
Member, School of Public Health, By Laws Committee, 2023 – present

SERVICE – EXTERNAL

Grant Review (descending order)

National Institute of Health, National Institute of Environmental Health Sciences; Special Emphasis Panel/Scientific Review Group 2019/10 ZES1 LKB-K for “Maintain and Enrich Resource Infrastructure

for Existing Environmental Epidemiology Cohorts” (R24 mechanism). March 2019

National Institute of Health; Special Emphasis Panel/Scientific Review Group 2018/05 ZRG1 RPHB-N (56) for “U.S. Tobacco Control Policies to Reduce Health Disparities”. March 2018

National Institute of Health, Review Branch, National Institute of Diabetes and Digestive and Kidney Diseases; special emphasis review for ongoing “PAR 12-257, Time-Sensitive Obesity Policy and Program Evaluation (R01)”. Oct 2016.

National Institute of Health, Social Sciences and Population Studies (B) Study Section, (R03/R21/R01)”. Feb 2016.

National Institute of Health, National Institute of Diabetes and Digestive and Kidney Diseases; special emphasis review for “PAR 12-257, Time-Sensitive Obesity Policy and Program Evaluation (R01)”. Oct 2015.

Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion (NCCDPHP), Division of Diabetes Translation (DDT); special emphasis review panel for "RFA DP15-001: Natural Experiments of the Impact of Population-targeted Health Policies to Prevent Diabetes and its Complications". May 2015.

National Institute of Health, National Institute of Diabetes and Digestive and Kidney Diseases; special emphasis review for “PAR 12-257, Time-Sensitive Obesity Policy and Program Evaluation (R01)”. Jan 2015.

National Institute of Health, National Institute of General Medical Sciences (NIGMS); special emphasis review panel for "R01, Modeling Social Behavior" (ZGM1 BBCB-9). Participated July 2012, July 2014, Jan 2015.

National Institute of Health, National Institute of Diabetes and Digestive and Kidney Diseases; Kidney, Nutrition, Obesity and Diabetes Study Section. February 2012.

Grant Review for Clinical and Translational Science, University of Illinois at Chicago. June 2011.

European Research Council; review panel for Starting Grants submitted to the “Environment and Society” Section. Brussels, May 2011.

National Center on Minority Health and Health Disparities (NCMHD); review panel for "R01, Applications that propose innovative translational and trans-disciplinary interventions on social determinants of health". July 2010.

Heart and Stroke Foundation of Canada /Canadian Institutes of Health Research review panel for “Built Environment: Population Health Intervention Research”. March 2010.

National Institute of Environmental Health Sciences (NIEHS) & The National Center for Environmental Research of the U.S. Environmental Protection Agency (EPA); review panel for "P01 and P20, Centers for Children's Environmental Health and Disease Prevention Research". July 2009.

National Institute of Health, Special Emphasis Panel/Scientific Review Group ZHD1 DSR-M. "R01, Innovative Computational and Statistical Methodologies for the Design and Analysis of Multilevel Studies

on Childhood Obesity". February 2009.

U.S. Environmental Protection Agency, EPA STAR Grant T1; review panel for "Innovative Approaches to Particulate Matter Health, Composition, and Source Questions". January 2008.

The College Board (supported by The Robert Wood Johnson Foundation); review panel for "Young Epidemiology Scholars Competition". Feb-Mar 2007.

External Committees

Participant, National Fresh Food Evaluation Panel. The Food Trust and Fresh Food Financing Initiative. Philadelphia, PA. June-Sept 2009.

Participant, Envision September Summit. National Collaborative on Childhood Obesity Research (NCCOR). Washington, DC. Sept 2010.

Participant, Research advisory team to plan evaluations of Philadelphia's Communities Putting Prevention to Work Nutrition and Physical Activity Initiative (an initiative funded by Centers for Disease Control and Prevention funded under the American Recovery and Reinvestment Act Prevention and Wellness Initiative). Philadelphia Department of Public Health, Philadelphia, PA; April-June 2010.

Participant, "Multi-level agent-based modeling and population health." Confluence team convened by Altarum Institute, Ann Arbor, MI, May 2010.

Ad-Hoc, Measures Registry Review, the National Collaborative on Childhood Obesity Research (NCCOR). Washington, DC. Nov 2010.

Journal Review

American Journal of Clinical Nutrition, American Journal of Epidemiology, American Journal of Preventive Medicine, Archives of Internal Medicine, BMC Health Services Research, British Medical Journal, Circulation, Environmental Health Perspectives, Environmental Research, Epidemiology, Epi Perspectives & Innovations, Health & Place, International Journal of Behavioral Nutrition and Physical Activity, International Journal of Epidemiology, Journal of Epidemiology and Community Health, PloS ONE, Public Health Nutrition, Social Science and Medicine

TEACHING

Lead instructor - Drexel University

PBHL 833: Epidemiology PhD Seminar II, 2009-2010 (Fall, Winter, Spring)

PBHL 833: Epidemiology PhD Seminar II, 2010-2011 (Winter)

PBHL 833: Epidemiology PhD Seminar II, 2011-2012 (Winter)

PBHL 822: Epidemiology of the Built Environment (an independent study), 2011-2012 (Spring)

PBHL 833: Epidemiology PhD Seminar II, 2012-2013 (Winter)

PBHL 833: Epidemiology PhD Seminar II, 2013-2014 (Winter)

PBHL 833: Epidemiology PhD Seminar II, 2014-2015 (Winter)

PBHL 833: Epidemiology PhD Seminar II, 2015-2016 (Spring)

PBHL 630: Intermediate Epidemiology 2014-2015 (Fall)

PBHL 630: Intermediate Epidemiology 2015-2016 (Fall)

EPI 800: Epidemiology PhD Seminar II, 2017-2018 (Winter)

EPI 560: Intermediate Epidemiology 2017-2018 (Spring)

EPI 560: Intermediate Epidemiology 2018-2019 (Fall)
EPI 560: Intermediate Epidemiology 2019-2020 (Fall and Spring)
EPI 560: Intermediate Epidemiology 2020-2021 (Fall and Spring)
EPI 560: Intermediate Epidemiology 2021-2022 (Fall and Spring)
EPI 560: Intermediate Epidemiology 2022-2023 (Fall and Spring)

Guest lecturer - Drexel University

AY 2008-2009

Grand Rounds for Medical Toxicology Fellows, Emergency Medicine Division of Medical Toxicology, College of Medicine
PBHL 647: Occupational & Environmental Epidemiology.

AY 2009-2010

Research Presentation to Dean's Advisory Council. April 2010
Making Scientific Posters. Workshop for 2nd year MPH students. May 2010.
Departmental presentation to admitted MPH students. Admitted Students Day; May 2010.

AY 2010-2011

PBHL 671: Theory and Practice of Community Health Promotion
EOH Research Seminar Series: "Evidence of neighborhood level influences on obesity and type 2 diabetes and the policy implications of this work"

AY 2011-2012

UNIV 241: The Great Works Symposium
PBHL 640: Environmental and Occupational Health. Lecture: "Environmental influences on obesity and type 2 diabetes"

AY 2014-2015

PBHL 640: Environmental and Occupational Health. Lecture: "Built environment effects on physical activity"

AY 2015-2016

In-service Presentation: "Variable selection methods: focus on diagrams"
Epidemiology and Biostatistics Monthly Department Meeting

AY 2017-2018

"Overview of the Urban Health Collaborative geographic data & research activities" Philadelphia Department of Public Health.
"Overview of the Urban Health Collaborative geographic data & research activities" Drexel College of Medicine.

AY 2022-2023

Guest lectures EPI 749 / EPI 750. Developed a series of short video demonstrations (along with SAS code/datasets) aimed at 2nd year masters students who are starting their thesis research. The tutorials walked students through developing a DAG, coding, and data presentation for a causally motivated research question (the cross-sectional association between high alcohol use and high blood pressure, using NHANES).

ADVISING/MENTORING

Postdoctoral Supervisor or Training Grant Research Mentorship Team

Ka'imi A. Sinclair, PhD, MPH. (University of Hawaii, School of Medicine Honolulu). NIH K01 Awarded 2010. Project title: Examining neighborhood risk factors for diabetes in The Hawaii Multiethnic Cohort Study

Kiarri Kershaw, PhD (Northwestern University). Funding awarded 2016. NIH K01 Awarded 2016. Project title: "A systems science approach to understanding racial disparities in obesity"

Jingjing Li, PhD, (Drexel University). NIH R01. Postdoctoral Fellowship Awarded 2018. “Complex Methods to Study Built Environment and Health”

Neal Goldstein, PhD (Drexel University) NIH K01 Awarded 2020. Project title: “Towards prevention of HIV among vulnerable and stigmatized populations using geospatial data”

Doctoral Student (Committee Member or Chair)

Shaum Kabadi, MPH, PhD (successfully defended August 2012)

Defended: “Association Between Serum 25-Hydroxyvitamin D Concentration And Type 2 Diabetes Mellitus: Interaction By Race/Ethnicity And Mediation By Inflammation”

Andrea Rosso, MPH, PhD (successfully defended July 2012)

Defended: “Mobility in Older Adults: Relation to Social and Physical Environment”

Stephanie Mayne, MHS (Primary Advisor / Committee Chair, AY 2013-14 – summer 2016 completed)

Defended: “The effect of macro-level factors (policies, prices, and neighborhood social environment) on smoking behavior in two multi-ethnic cohorts of U.S. adults”

Recipient of “Outstanding Promise” Annual Award, School of Public Health.

David Kern, MS (Primary Advisor / Committee Chair, AY 2013-14 – December 2016 completed)

Defended: “The price of unhealthy food and its impact on diet quality, diabetes prevalence, and insulin resistance in an elderly population, and the differing effect by socioeconomic status”

Kimberly Daniels, MS (Committee Member, AY 2017-18 – December 2019)

Title: “The impact of taxes and price promotions on sugar-sweetened beverage consumption”

Yichen Zhong, MHS (Primary Advisor / Committee Chair, AY 2016-17 – June 2020)

Title: “The impact of taxes and price promotions on sugar-sweetened beverage consumption”

Andrew Gellert, MS (Committee Member AY 2017-18 – June 2020)

PhD student at LeBow/Department of Economics “Understanding the impact of nutritional and tobacco policy using scanner data”

Yenisei Ramírez Toscano (Committee Member, AY 2019--2022)

PhD student at the National Institute of Public Health of Mexico (INSP) (Doctorado en Nutrición Poblacional). Title “Changes in the urban food environment and its association with body mass index in Mexican school children and adolescents”

Wanyu Huang, MS (Committee Co-Chair Fall 2019 –successfully defended Dec 2022)

Title “Combinations of Environmental Risk Factors (fine particles, aeroallergens, community level respiratory infections): their independent and joint effects on childhood asthma exacerbation”

Paola Arevalo, MS (Primary Advisor Fall 2022 – present)

Topic: Dietary quality and chronic disease in Central America

Research Sponsor - Drexel University

PhD Epidemiology Paid Research Assistantship

Kristen Johnson, PhD, Summer 2010

Julia Kuder, M.A., AY 2010-2011

Dave Kern, MS, Summer 2014

Stephanie Mayne, MSH, Summer 2014, Summer 2015

MS Computer Science

Jianyu Wang, MS, AY 2014-15

Alex Nedecu, MS, AY 2015-16

MS Biostatistics Paid Research Assistantship

Lu Mao, MS, 2008-2009 and 2009-2010

Andrew Richezza, MS, 2011-2012
 Alison Jervis, MS, 2012
 Yu Ling, 2nd yr MS student, 2013-present
 Lance Ballester, 1st-2nd yr Biostatistics research assistant, 2014-2015
 Christina Fillmore, 2nd yr Biostatistics research assistant, summer 2015 and AY 2015-2016
 Siyu Li, 2nd yr Biostatistics research assistant, spring-summer 2017

MPH Epidemiology Paid Research Assistantship, Practicum Sponsor, Masters Project Preceptor
 Victoria Pham, MPH, Spring 2010 RA and practicum sponsor
 Jennifer Awakuni, MPH, Spring 2010 practicum sponsor
 Jessica Leitzsch, MPH, AY 2010-2011 RA and practicum sponsor
 Samantha Bellitz, Spring-Summer 2011 RA, and practicum sponsor and masters project preceptor
 Andrea Youngfert Davis, 2011- 2012 and masters project preceptor
 Alexa Namba, MPH, AY 2011-2012 and masters project preceptor
 Sachin Walawacher, MPH, 2011-2013, research assistant and masters project preceptor
 Xiao Cong, MPH, AY 2012-13, masters project preceptor
 Teresa Moore, Spring 2013, practicum sponsor
 Rebecca Haden, Spring 2013, practicum sponsor
 Rikki Ward, Spring-Summer 2013, RA and practicum sponsor
 Eight masters students, Fall 2014, RA for field data collection
 Anna Katenta, 1st yr Opening Doors sponsored intern, 2014
 Michelle Klawans, 2nd MPH epidemiology research assistant, 2014
 Sumaiya Kahn, Fall-Spring 2014-15, RA
 Katie Raynor, Summer 2015, RA for field data collection
 Katheryn Boyd-Steel, Fall 2016-17, RA
 Nicole Dickerman, Fall-Spring 2016-17, RA
 Saima Niamatullah Spring-Summer 2016-17, AY 2017-18, RA
 Maura Adams AY 2017-18, 2018-19, RA
 Vara Anoosha Vijjapu AY 2020-21, RA
 Laura McCarver AY 2021-22, RA
 Meghan Donnelley AY 2021-22, RA
 Dominic Ruggiero AY 2022-23, RA

2nd Year M.P.H./M.S. faculty advisor and directed thesis research

2009-2010	3 MPH students
2010-2011	4 MPH students
2011-2012	4 MPH students
2012-2013	4 MPH students
2013-2014	5 MPH students
2014-2015	5 MPH students
2015-2016	4 MPH students
2017-2018	5 MPH students
2018-2019	2 MPH students
2019-2020	1 MPH students
2020-2021	2 MPH students
2021-2022	4 MPH students
2022-2023	3 MPH students

2nd yr part-time and 1st Year M.P.H./M.S. Student Advisor - Drexel University

2009-2010	3 MPH students
2010-2011	3 MPH students
2011-2012	2 MPH students
2013-2014	4 MPH students
2014-2015	5 MPH students
2015-2016	1 MPH students
2020-2021	5 MPH / MS students
2021-2022	5 MPH / MS students
2022-2023	5 MPH / MS students

PUBLICATIONS

Peer Reviewed

Full list <https://www.ncbi.nlm.nih.gov/myncbi/1jcUntoLz9aA5/bibliography/public/>

or

https://scholar.google.com/citations?hl=en&user=33XF1MUAAA&authorid=1255356293037572031&view_op=list_works&sortby=pubdate

* indicates mentored trainee (student, staff, or post-doctoral fellow)

1. **Auchincloss AH**, Van Nostrand JF, Ronsaville D. Access to health care for older persons in the United States: personal, structural, and neighborhood characteristics. *Journal of Aging and Health*. 2001;13:329-354. (PMCID: 11813730)
2. **Auchincloss AH**, Hadden W. Poverty and place: the health effects of rural-urban residence and concentrated poverty. *Journal of Rural Health*. 2002;18:319-336. (PMCID: 12135153)
3. Diez Roux AV, **Auchincloss AH**, Astor B, Barr RG, Cushman M, Dvorchak T, Jacobs DR, Kaufman J, Lin X, Samson P. Recent exposure to particulate matter and C-reactive protein concentration in the Multiethnic Study of Atherosclerosis (MESA). *Am J Epidemiol*. 2006;164(5):437-448. (PMCID: 16751260)
4. **Auchincloss AH**, Diez Roux AV, Brown DG, O'Meara ES, Raghunathan TE. Association of insulin resistance with distance to wealthy areas: the Multi-Ethnic Study of Atherosclerosis. *Am J Epidemiol*. 2007;165(4):389-397 (PMCID: 17148499)
5. **Auchincloss AH**, Diez Roux AV, Brown DG, Raghunathan TE, Erdmann CA. Filling the gaps: spatial interpolation of residential survey data in the estimation of neighborhood characteristics. *Epidemiology*. 2007;18(4):469-478. (PMID: 17568220)
6. Tehranifar P, Leighton J, **Auchincloss AH**, Faciano A, Alper H, Paykin A, Wu S. Immigration and risk of childhood lead poisoning: findings from a case control study of New York City children. *Am. Journal of Public Health*. 2008;98(1):92-97. (PMCID: 2156073)
7. **Auchincloss AH**, Diez Roux AV, Brown DG, Erdmann CA, Bertoni AG. Neighborhood resources for physical activity and healthy foods and their association with insulin resistance. *Epidemiology*. 2008;19(1):146-157. (PMCID: 18091002)
8. O'Neill MS, Diez Roux AV, **Auchincloss AH**, Franklin TG, Jacobs DR Jr, Astor BC, Dvorchak JT, Kaufman J. Airborne particulate matter exposure and urinary albumin excretion: The Multi-Ethnic Study of Atherosclerosis. *Occup Environ Med*. 2008;65(8):534-540. (PMCID: 18032533)
9. Diez Roux AV, **Auchincloss AH**, Franklin TG, Raghunathan T, Barr RG, Kaufman J, Astor B, Keeler J. Long-term exposure to ambient particulate matter and prevalence of subclinical atherosclerosis in the Multi-Ethnic Study of Atherosclerosis. *Am J Epidemiol*. 2008;167(6):667-675. (PMCID: 18227099)

10. **Auchincloss AH**, Diez Roux AV, Dvorchak JT, Brown PL, Barr RG, Daviglius ML, Goff Jr. DC, Kaufman JD, O'Neill MS. Associations between recent exposure to ambient fine particulate matter and blood pressure in The Multi-Ethnic Study of Atherosclerosis (MESA). *Environ Health Perspect*. 2008;116(486-491). (PMCID: 2291007)
11. **Auchincloss AH**, Diez Roux AV. A new tool for epidemiology: the usefulness of dynamic agent-models in understanding place effects on health. *Am J Epidemiol*. 2008;168(1):1-8 (PMID: 18480064)
12. Diez Roux AV, **Auchincloss AH**. Understanding the social determinants of behaviors: can new methods help? *Int J Drug Policy*. 2009;20:227-9. (PMID: 19109002)
13. **Auchincloss AH**, Diez Roux AV, Shen M, Bertoni AG, Carnethon MR, Mujahid MS. Neighborhood resources for physical activity and healthy foods and incidence of type 2 diabetes. *Archives of Internal Medicine*. 2009; 169(18):1698-1704. (PMCID: 2828356).
14. Park SK, **Auchincloss AH**, O'Neill MS, Prineas R, Correa JC, Keeler J, Barr RG, Kaufman JD, Diez Roux AV. Particulate Air Pollution, Metabolic Syndrome and Heart Rate Variability: the Multi-Ethnic Study of Atherosclerosis (MESA). *Environ Health Perspect*. 2010 118:1406-141. (PMCID: 2957920)
15. Gill EA, Curl CL, Adar SD, Allen RW, **Auchincloss AH**, O'Neill MS, Park SK, Van Hee VC, Diez Roux AV, Kaufman JD. Air pollution and cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis (a review of findings). *Prog Cardiovasc Dis*. 2011 Mar-Apr;53(5):353-60. (PMID: 21414470)
16. O'Neill MS, Diez-Roux AV, **Auchincloss AH**, Shen M, Lima JA, Polak JF, Barr RG, Kaufman K, Jacobs DR Jr.. Long-term Exposure to Airborne Particles and Arterial Stiffness: The Multi-Ethnic Study of Atherosclerosis (MESA). *Environ Health Perspect*. 2011; 19, 6, 844-851 (PMCID: 311482)
17. DP, Diez Roux AV, Hajat A, **Auchincloss AH**, Merkin SS, Ranjit N, Shea S, Seeman T. Circadian rhythm of cortisol and neighborhood characteristics in a population-based sample: The Multi-Ethnic Study of Atherosclerosis. *Health & Place*. 2011;17(2):625-632. (PMCID: 3189702)
18. Yang Y, Diez Roux AV, **Auchincloss AH**, Rodriguez DA, Brown DG. A spatial agent-based model for the simulation of adults' daily walking within a city. *Am J Prev Med*. 2011;40(3):353-361 (PMCID: 3306662)
19. **Auchincloss AH**, Riolo RL, Cook J, Brown DG, Diez Roux AV. An agent-based model of income inequalities in diet in the context of residential segregation. *Am J Prev Med*. 2011;40(3):303-311 (PMCID: 21335261)
20. Rosso AL*, **Auchincloss AH**, Michael YL. The urban built environment and mobility in older adults: a comprehensive review. *Journal of Aging Research* 2011;2011:816106 (PMCID: 3134204)
21. Yang Y, Diez Roux AV, **Auchincloss AH**, Rodriguez DA, Brown DG. Exploring walking differences by socioeconomic status using a spatial agent-based model. *Health & Place*, 2012;18(1):96-9. (PMCID: 3345574)
22. **Auchincloss AH**, Gebreab SY, Mair C, Diez Roux AV. A review of spatial methods in epidemiology, 2000-2010. *Annu. Rev. Public Health* 2012. 33:107-22. (PMCID: PMC3638991)
23. Shoham DA, Tong L, Lamberson PJ, **Auchincloss AH**, Zhang J, Dugas LR, Kaufman JS, Cooper RS, Luke A. An actor-based model of social network influence on adolescent body size, screen time, and playing sports. *PloS one*. 2012;7:e39795. doi:10.1371/journal.pone.0039795 (PMCID: 3387251)
24. **Auchincloss AH**, Moore KAB, Moore LV, Diez Roux AV. Improving retrospective characterization of the food environment for a large region in the united states during a historic time period. *Health & Place*. 2012;18:1341-1347 (PMCID: PMC3501601)

25. **Auchincloss AH**, Mujahid MS, Shen M, Michos ED, Whitt-Glover MC, Diez Roux AV. Neighborhood health-promoting resources and obesity risk (The Multi-Ethnic Study of Atherosclerosis). *Obesity* (Silver Spring). 2013;21:621-628. (PMCID: PMC3511654)
26. **Auchincloss AH**, Young C, Youngfert A*, Wasson S*, Chilton M, Karamanian V. Barriers and facilitators of consumer use of nutrition labels at sit-down restaurant chains (a qualitative study using focus group data). *Public Health Nutr.* 2013;16:2138-2145
27. Namba A*, **Auchincloss AH**, Wootan MG, Leonberg BL. Exploratory analysis of fast-food chain restaurant menus before and after implementation of local calorie-labeling policies, 2005–2011. *Prev Chronic Dis.* 2013;10:E101. (PMCID: PMC3690828)
28. Kabadi SM*, Liu L, **Auchincloss AH**, Zakeri IF. Multivariate Path Analysis of Serum 25-hydroxyvitamin D Concentration, Inflammation and Risk of Type 2 Diabetes Mellitus. *Disease Markers.* 2013; 35(3): 187–193. (PMCID: PMC3774972)
29. Hicken MT, Adar SD, Roux AVD, O'Neill MS, Magzamen S, **Auchincloss AH**, Kaufman JD. Do psychosocial stress and social disadvantage modify the association between air pollution and blood pressure? The Multi-Ethnic Study of Atherosclerosis. *Am J Epidemiol.* 2013;178:1550-1562. (PMCID: PMC3888274)
30. Hajat A, Diez-Roux AV, Adar SD, **Auchincloss AH**, Lovasi GS, O'Neill MS, Sheppard L, Kaufman JD. Air pollution and individual and neighborhood socioeconomic status: Evidence from the Multi-Ethnic Study of Atherosclerosis (MESA). *Environmental Health Perspectives.* 2013;121:1325-1333. (PMCID: PMC3855503)
31. Rosso AL*, Grubestic AH, **Auchincloss AH**, Tabb LP, Michael YL. Neighborhood amenities and mobility in older adults. *Am J Epidemiol.* 2013 Sep 1;178(5):761-9. doi: 10.1093/aje/kwt032. (PMCID: PMC3817453)
32. Moore K, Diez Roux AV, **Auchincloss A**, Evenson KR, Kaufman J, Mujahid M, Williams K. Home and work neighbourhood environments in relation to body mass index: The Multi-Ethnic Study of Atherosclerosis (MESA). *J Epidemiol Community Health.* 2013;67:846-853. (PMCID: PMC3779875)
33. Elbel B, Mijanovich T, Dixon LB, Abrams C, Weitzman B, Kersh R, **Auchincloss AH**, Ogedegbe G. Calorie labeling, fast food purchasing and restaurant visits. *Obesity.* 2013;21:2172-2179. doi 10.1002/Oby.20550. (PMCID: PMC3947482)
34. **Auchincloss AH**, Mallya GG, Leonberg BL, Ricchezza A*, Glanz K, Schwarz DF. Customer responses to mandatory menu labeling at full-service restaurants. *Am. J. Prev. Med.* 2013;45:710-719. PMID: 24237912 DOI: 10.1016/j.amepre.2013.07.014
35. Goldstein ND, **Auchincloss AH**, Lee BK. A no-cost geocoding strategy using R (letter). *Epidemiology.* 2014;25:311-313
36. **Auchincloss AH**, Leonberg BL, Glanz K, Bellitz S*, Ricchezza A*, Jervis A*. Nutritional value of meals at full-service restaurant chains. *J. Nutr. Educ. Behav.* 2014;46:75-81
37. Park SK, Adar SD, O'Neill MS, **Auchincloss AH**, Szpiro A, Bertoni A, Navas-Acien A, Kaufman JD, Roux AVD. Long-term exposure to air pollution and type-2 diabetes in a multi-ethnic cohort. *Am J Epidemiol.* 2015;181:327-336. (PMCID: PMC4339386)
38. **Auchincloss AH**, Weinberger R, Aytur S, Namba A, Ricchezza A. Public parking fees and fines: A survey of U.S. Cities. *Public Works Management and Policy.* 2015;20:49-59

39. Yang Y, **Auchincloss AH**, Rodriguez DA, Brown DG, Riolo R, Diez-Roux AV. Modeling spatial segregation and travel cost influences on utilitarian walking: Towards policy intervention. *Computers, Environment and Urban Systems*. 2015;51:59-69. (PMCID: PMC4342617)
40. Mayne SL*, **Auchincloss AH**, Michael YL. Impact of policy and built environment changes on obesity-related outcomes: A systematic review of naturally occurring experiments. *Obesity Reviews*. 2015;16:362-375 doi: 10.1111/obr.12269.
41. Christine PJ, **Auchincloss AH**, Bertoni AG, Carnethon MR, Sanchez BN, Moore K, Adar SD, Horwich TB, Watson KE, Roux AVD. Longitudinal associations between neighborhood physical and social environments and incident type 2 diabetes mellitus the Multi-ethnic Study of Atherosclerosis (MESA). *JAMA Internal Medicine*. 2015;175:1311-1320
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84. **Auchincloss AH**, Michael YL, Niamatullah S*, Li S*, Melly SJ, Pharis ML, Fuller D. Changes in physical activity after joining a bikeshare program: a cohort of new bikeshare users. *International Journal of Behavioral Nutrition and Physical Activity*. 2022.19(132):1-14. PMID: 36195957 PMCID: PMC9533574 doi: 10.1186/s12966-022-01353-6
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86. Huang W*, Schinasi LH, Kenyon CC, **Auchincloss AH**, Moore K, Melly S, Robinson LF, Forrest CB and De Roos AJ. Evaluation of evidence for interaction between PM2.5 and aeroallergens on childhood asthma exacerbation in Philadelphia, PA, 2011 to 2016. *Environ Res*. 2023;234:116395. PMID: 37390950
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88. **Auchincloss AH**, Mucciaccio F*, Fang CY, Ruggiero DA*, Hirsch JA, Zhong J, Li M, Egleston BL and Tseng ME. Neighborhood gentrification, wealth, and co-ethnic density associations with acculturation stressors among Chinese immigrants *SSM Popul Health*. 2023;23:101476. In-press

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91. Huang W*, Schinasi LH, Kenyon CC, **Auchincloss AH**, Moore K, Melly S, Robinson LF, Forrest CB and De Roos AJ. Do respiratory virus infections modify associations of asthma exacerbation with aeroallergens or fine particulate matter? A time series study in Philadelphia PA. *International Journal of Environmental Health Research*. 2024:1-12. PMID: 38164931 <https://doi.org/10.1080/09603123.2023.2299249>
92. Li J, Hirsch JA, Michael YL, Besser LM, **Auchincloss AH**, Hughes TM, Sanchez BN. Spatial scale effects on associations between built environment and cognitive function: Multi-Ethnic Study of Atherosclerosis. *Health Place*. 2024;86:103181. PMID: 38340497 <https://doi.org/10.1016/j.healthplace.2024.103181>

Scientific Reports and Commentaries

Collaborative work with the [Big Cities Health Coalition](https://www.bigcitieshealthdata.org), using the data platform www.bigcitieshealthdata.org

- Homelessness Soars After Pandemic-Era Safety Net Programs End: A Summary of Data From Big Cities. February 2024. See [here](#) .
- Harm Reduction Matters More Than Ever as Overdose Deaths Continue to Rise in Big Cities. May 2023 See [here](#)
- Gun Deaths in Big Cities Surged During the Height of the COVID-19 Pandemic. June 2023. See [here](#).
- Stark Racial Disparities in Vaccine Uptake and Flu-related Deaths in Big Cities. November 2024. See [here](#)
- Obesity and City Environment in Select U.S. Cities. January 2022. See [here](#)

Collaborative work with students and colleagues working for environmental justice

- Statement on the health effects of refineries and implications for the South Philadelphia refinery. Letter to the City of Philadelphia Refinery Advisory Group. October 2019. See [here](#)

Collaborative work with the Data Core at Drexel’s Urban Health Collaborative

- Patterns of obesity and cutting meals in Philadelphia. April 2018. See [here](#).
- Alcohol outlets and violence in Philadelphia. January 2017. See [here](#).

Collaborative work while at the New York City Department of Public Health

- Surveillance of childhood blood lead levels, 1995-2000. New York City Department of Health. (2002). [Public report series. Leighton J, Auchincloss AH, Gurnitz K, et. al.]

Selected Media Coverage

Interviews radio, TV, and print. Example: WHYY-Radio, Reuters, US News, NY Times Health Online, online issues of Wall Street Journal, TIME and Philadelphia Inquirer as well as other online publications.

RESEARCH GRANTS

ACTIVE OR RECENTLY COMPLETED

Management of the Big Cities Health Coalition Data Platform

Role on Grant: PI (in collaboration with Drexel's Urban Health Collaborative and Jennifer Kolker)
Sponsor: Big Cities Health Coalition
Status: Feb 2020 – present

Neighborhood, social connectedness, and allostatic load in U.S. Chinese immigrants

Role on Grant: Co-Investigator (PIs: Carolyn Fang @Fox Chase Cancer Center and Marilyn Tseng)
Sponsor: NIH National Institute on Minority Health and Health Disparities.
Status: \$109,730 (total subcontract costs) May 2023 – Dec 2027

Immigrant Enclaves: Conferring Health Advantages or Creating Health Disparities in Chinese Immigrants?

Role on Grant: Co-Investigator (PIs: Carolyn Fang @Fox Chase Cancer Center and Marilyn Tseng)
Sponsor: NIH National Institute on Minority Health and Health Disparities.
Status: May 2018- Dec 2023 (NCE)

Contribution of Longitudinal Neighborhood Determinants to Cognitive Health and Dementia Disparities within a Multi-Ethnic Cohort

Role on Grant: Co-Investigator (PI: Jana Hirsch, PhD, Drexel University)
Sponsor: NIH National Institute of Aging
Status: Jan 2024 – present

Complex Systems Approaches to Identify Policy Levers to Reduce Racial/Ethnic Disparities in Diet and Obesity in Cities

Role on Grant: Co-Investigator (PI: Brent Langellier, PhD, Drexel University)
Sponsor: NIH / National Institute on Minority Health and Health Disparities.
Status: Aug 2021- Apr 2025

COMPLETED GRANTS

What Makes Cities Healthy, Equitable and Environmentally Sustainable? Lessons from Latin America

Role on Grant: Co-Investigator (PI: Ana Diez Roux, MD, PhD, Drexel University)
Sponsor: Wellcome Trust "Our Planet, Our Health". Contract# 1520522.
Status: approximately \$ 2,500,000 funded for 5 years Jan 2017- Jan 2023

Characterizing Health Impacts of Built Environments (R01)

Role on Grant: Co-Investigator (PI: Brisa Sanchez, PhD, Drexel University)
Dates: Feb 2017 – March 2022
Sponsor: NIH /NHLBI (R01 PA-11-238),R01-HL131610
Status: approximately \$561,000 total award for each year

Promise of a Strong Partnership for Education Reform (ProSPER)

Role on Grant: Co-Investigator (PI: Diez Roux & Kerman/Drexel, Lê-Scherban, Carroll-Scott)
Date: Jan 2017– 12/31/2022 0.6 cal (5%)

Sponsor: United States Department of Education

Pediatric Big Data Project

Role on Grant: Co-Investigator (PI: Christopher Forrest, MD, PhD, Children's Hospital of Philadelphia)

Dates: Nov 2016 – Dec 2019

Sponsor: Department of Health, State of Pennsylvania

Bike Share Membership and its Effect on Physical Activity

Role on Grant: Principal Investigator

Sponsor: Philadelphia Department of Public Health; funds directed from Centers for Disease Control and Prevention “State and Local Public Health Actions (SLPHA) to Prevent Obesity, Diabetes, Heart Disease and Stroke”. Contract# 1520522.

Status: \$500,000 (total) for 4 years Oct 2014- Sept 2018, +NCE to March 2019

Center for Integrative Approaches to Health Disparities (P60)

Role on Grant: Co-Investigator (PI: Ana Diez Roux, MD, PhD, Drexel University)

Dates: Sep 2011 – Aug 2017 (no-cost extension)

Sponsor: NIH National Institute on Minority Health and Health Disparities. P60 MD002249-05-S1
Subcontract funding \$305,968.

Neighborhoods and Cardiovascular Risk in a Multi-Ethnic Cohort

Role on Grant: Co-Investigator (PI: Lynda Lisabeth, PhD, University of Michigan)

Dates: July 2009 - June 2016 (no-cost extension)

Sponsor: NIH National Heart, Lung and Blood Institute; R01 HL071759. Subcontract funding \$302,131

GPS exposure to environments & relationships with biomarkers of cancer risk (PQA4)

Role on Grant: Consultant (PI: Jacqueline Kerr, PhD, University of San Diego)

Dates: Sept 2013-2015

Sponsor: NIH National Cancer Institute; R01CA179977-01

Drexel University's Urban Design & Health Collaborative

Role: unfunded collaborator with Drexel SPH faculty and College of Media Arts and Design.

Dates: Jan 2015 - Jan 2017

Sponsor: American Institute of Architects, Design & Health Research Consortium (Washington, DC)

Modeling Obesity Through Simulation

Role on Grant: Co-Investigator (PI: David Shoham, PhD, Loyola University Chicago)

Dates: August 2009 – July 2015 (no-cost extension)

Sponsor: NIH Institute of Child and Human Development; U01 HD061978. Subcontract funding \$134,886

A Spatial Agent-Based Model of Walking Behavior in Cities

Role on Grant: Consultant (PI: Yong Yang, PhD and Ana Diez Roux, MD, PhD, University of Michigan)

Dates: August 2011– July 2014 (no-cost extension)

Sponsor: NIH National Heart, Lung and Blood Institute; R21HL106467-01A1

PROFESSIONAL CONFERENCE PRESENTATIONS / INVITED TALKS

1. Auchincloss AH, Van Nostrand JF, Ronsaville D. Access to health care for older persons in the United States personal, structural, and neighborhood characteristics [Poster]. National Conference on Health

- Statistics. Washington, DC, August 1999.
2. Auchincloss AH, Hadden W. Poverty and place: the effects of unequal social and economic development on health [Oral presentation]. Annual meeting of the Eastern Sociological Society. Baltimore, MD, March 2000.
 3. Hadden W, Auchincloss AH. The health effects of racial and economic segregation. [Poster, blue-ribbon award winner]. Annual meeting of the Population Association of America. Washington, D.C., March 2001.
 4. Goovaerts P, Auchincloss AH, Diez Roux AV. Performance comparison of spatial and space-time interpolation techniques for prediction of air pollutant concentrations in the Los Angeles area [Oral presentation]. Annual conference of the International Congress for the Society for Mathematical Geology. Liège, Belgium, September 2006.
 5. Auchincloss AH, Hadden W. The health effects of rural-urban residence and concentrated poverty [Poster]. Annual meeting of the Population Association of America. Washington, D.C., March 2002.
 6. O'Neill MS, Auchincloss AH, Dvorchak JT, Jacobs DJ, Kaufman JD, Astor BC, Diez-Roux AV. Short-term air pollution exposure and urinary albumin excretion in the Multi Ethnic Study of Atherosclerosis (MESA) [Poster]. Annual conference of the International Society for Environmental Epidemiology. Johannesburg, SA, September 2005
 7. Auchincloss AH, Diez Roux AV, Brown DG, O'Meara ES, Raghunathan TE. Insulin resistance is positively associated with area poverty: the Multi-Ethnic Study of Atherosclerosis [Oral presentation]. Annual conference on Cardiovascular Disease Epidemiology and Prevention, American Heart Association. Phoenix, AZ, March 2006.
 8. Auchincloss AH. Neighborhood influences on weight gain in the Multiethnic Study of Atherosclerosis [Invited oral presentation]. Annual scientific meeting of the Obesity Society. Phoenix, AZ; October 2008.
 9. Auchincloss AH, Diez Roux AV. Investigating the spatial determinants of obesity and diabetes in the MESA Neighborhood Study [Invited oral presentation]. McGill Health Challenge Think Tank: Linking Biology to Behavior and Society to Enhance Obesity Prevention; Geo-Spatial Research Workshop. Montreal, Canada; 2007.
 10. Auchincloss AH. An agent-based model to study the relationship between spatial access to healthy food stores and diet [Oral presentation]. Society of Epidemiologic Research. Chicago, Illinois; June 2008.
 11. Auchincloss AH. Data analysis for built environment research. [Workshop]. 2010 Built Environment Assessment Training (BEAT) Institute; Philadelphia, PA; June 2010.
 12. Auchincloss AH. Do features of residential neighborhoods alter risk for type 2 diabetes? [Invited talk]. Albert Einstein Medicine Grand Rounds; Philadelphia, PA; March 2010.
 13. Auchincloss AH, Cerin E. Statistics for Active Living Research. [Round Table Panel] Active Living Research Annual Conference in San Diego, CA; Feb 2011.
 14. Auchincloss AH. An agent-based model to explore why restaurant nutrition labeling falls short of its intended effect.[Invited talk] Society for Epidemiologic Research Annual Meeting, Minneapolis, MN. June 2012.
 15. Auchincloss AH, Diez Roux AV, Mujahid MS, Shen M, Michos ED, Whitt-Glover MC. Associations between lower obesity risk and environments for walking and healthy eating (MESA) [Oral presentation]. Society of Epidemiologic Research. Seattle, WA; June 2010.
 16. Auchincloss AH. Neighborhood Risks for Obesity and Diabetes. [Invited talk] Regional and National Food Systems Research Meeting; Delaware Valley Regional Planning Commission, Philadelphia, PA. September 2010.
 17. Auchincloss AH. Using complex systems models to understand health behaviors within neighborhood contexts [Invited talk]. Applying Complex Systems Approaches to the Complex Processes of Behavior Change; a meeting funded by the NIH Office of Behavioral and Social Science Research; Ann Arbor, MI; January 2010.

18. Auchincloss AH. Agent-based modeling primer and applications to health disparities. [Invited talk & Workshop]. University of Pennsylvania, Health and Society Scholars; Philadelphia, PA; March 2010.
19. Community Food Environment: Access to Healthy Food. [Invited talk] Livable Communities Conference: Building Connections to a Healthier Future. Philadelphia, PA; Oct 2011.
20. Auchincloss AH. New Avenues in Social Epidemiology--Complex Systems Thinking. [Invited talk] American Diabetes Association Annual Meeting, Philadelphia, PA. June 2012
21. Auchincloss AH. Agent-based models for exploring questions related to obesity: Examples from studying contextual influences on behaviors. [Invited talk] Sponsored by: Columbia University Systems Science Program. New York, NY. Sept 2013.
22. Auchincloss AH. Agent-based models for exploring questions related obesity: Examples from studying contextual influences on behaviors. [Invited talk] Sponsored by: Systems Methods for Understanding Obesity, Johns Hopkins University, Baltimore, MD. April 2013.
23. Auchincloss AH. Agent-based models for exploring questions related obesity: Examples from studying contextual influences on behaviors. [Workshop/Invited talk] Workshop on Systems Methods for Understanding Obesity, Johns Hopkins University, Baltimore, MD. April 2013.
24. Auchincloss AH. Agent-based models for studying contextual influences on dietary behaviors. [Invited talk] Complex Systems, Health Disparities & Population Health: Building Bridges. Sponsored by: Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity. San Diego, CA. May 2014.
25. Auchincloss AH. Agent-based modeling in action. [Invited talk] Sponsored by: Temple University, Department of Criminal Justice. Philadelphia, PA. Feb. 2014.
26. Auchincloss AH. Using agent-based models for neighborhood research. [Invited talk] Complex Systems, Health Disparities & Population Health: Building Bridges. Sponsored by National Institute of Health, Office of Behavioral and Social Sciences Research. Bethesda, MD. Feb 2014.
27. Auchincloss AH. Evaluating the impact of mandatory menu labeling: an example from Philadelphia. [Invited talk] Sponsored by: Temple University, Center for Obesity Research and Education. Philadelphia, PA. April. 2015.
28. Auchincloss AH. Studying impacts on physical activity due to changes in local built environments. [Invited talk] Healthy Communities Task Force Meeting – Focus on Active Transportation; Delaware Valley Regional Planning Commission, Philadelphia, PA. November 2015.
29. Auchincloss AH. Community and individual level physical activity changes in response to changes in the built environment. [Invited talk] Sponsored by: Memorial University, Newfoundland Canada. October 2016.
30. Auchincloss AH, Kroker F. Food environment workshop organizer and presenter: A proposal to use the INFORMAS conceptual framework to classify food environment/policies (FEP) and then link FEP to LA cohort/surveillance data. At “1st Biannual Meeting for the Wellcome Trust-Funded Project: What makes cities health, equitable, and sustainable? Lessons from Latin America.” Bogota, Colombia. May 2017.
31. Auchincloss AH. A cohort study in partnership with local health/transport agencies in Philadelphia PA to look at bike share membership, area-level bikeability and changes in total physical activity [Invited talk] Sponsored by: University of Otago-Wellington, New Zealand. March 2017.
32. Auchincloss AH. Spatial variation in US tobacco-related policies (prices and indoor smoking bans) and associations with smoking [Invited talk] Sponsored by: University of Otago-Wellington, New Zealand. March 2017.
33. Auchincloss AH. Linking a commercial dataset of food and tobacco prices to cohort data to examine associations with diet, diabetes, and tobacco use. [Invited talk] Sponsored by: Temple University, Department of Social and Behavioral Sciences. Philadelphia, PA. April. 2017.
34. Auchincloss AH. Linking food pricing data to US cohort data to assess associations with diet and diabetes. [Invited talk] Sponsored by: University of Otago-Wellington, New Zealand. March 2017.
35. Auchincloss AH. Linking food pricing data to US cohort data to assess associations with diet and

- diabetes. [Invited talk] Sponsored by: University of Auckland, New Zealand. March 2017.
36. Kern DM*, Auchincloss AH et al. Food environment, diet quality and health: an instrumental variable analysis. [Oral session] Society for Epidemiologic Research Annual Meeting, Seattle. June 2017.
 37. Mayne SL*, Auchincloss AH et al. Associations of bar and restaurant smoking bans with smoking behavior in the CARDIA study. [Poster session] Society for Epidemiologic Research Annual Meeting, Seattle. June 2017.
 38. Auchincloss AH, Kroker F. Food environment workshop organizer and presenter: characterizing the food environment in Latin America. Biannual Meeting for the Wellcome Trust Funded Project: What makes cities health, equitable, and sustainable? Lessons from Latin America.” Antigua, Guatemala. May 2018.
 39. Auchincloss AH. Health promotion and food environment workshop organizer and presenter: characterizing the food environment in Latin America. Biannual Meeting for the Wellcome Trust Funded Project: What makes cities health, equitable, and sustainable? Lessons from Latin America.” Oaxaca, Mexico. Nov 2018.
 40. Li J*, Auchincloss AH, et al. Determinants of residential preferences related to built and social environments and concordance between neighborhood characteristics and preferences. Urban Health Collaborative Symposium. Philadelphia, PA. Sept 2019.
 41. Li J*, Auchincloss AH, et al. Neighborhood characteristics and transport walking-Exploring multiple pathways of influence using a structural equation modeling approach. Annual meeting of American Association of Geographers, April 2021 (virtual conference)
 42. Yenisei Ramírez Toscano*, Carolina Pérez Ferrer, Usama Bilal, Amy Auchincloss, Tonatiuh Barrientos Gutiérrez. O34.2 Area-level socioeconomic deprivation and change in the retail food environment in Mexico from 2010 to 2020. 2021 International Conference on Urban Health, July 2021 (virtual conference)
 43. Kolker, J., Auchincloss, J., Juliano., et al. Using Cross-City Data Platforms to Advance Health Equity. 18th International Conference on Urban Health, International Society on Urban Health, Valencia, Spain. October, 2022.
 44. Yenisei Ramirz, C Pérez Ferrer, U Bilal ; AH Auchincloss, T Barrientos Gutierrez “Longitudinal association between density of retail food stores and body mass index in Mexican school children and adolescents” 19 Congreso de Investigación en Salud Pública, March 2023.