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## EDUCATION & TRAINING

1998    Ph.D. (Statistics), University of Wisconsin, Madison, WI  
1994    M.S. (Statistics), University of Wisconsin, Madison, WI  
1992    B.A. (Mathematics & Economics), University of Minnesota-Duluth, Duluth, MN  
Summa Cum Laude, Departmental Honors: Mathematics & Economics

## POSITIONS HELD

2016-                Professor, Department of Population Health Sciences, University of Wisconsin,  
Madison, WI  
2016-                Professor, Department of Biostatistics and Medical Informatics, University of  
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2016-                Professor (affiliate), Department of Statistics, University of Wisconsin,  
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2011-2016          Associate Professor, Department of Population Health Sciences, University of  
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2005-2011          Assistant Professor, Department of Population Health Sciences, University of  
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2000-2005          Associate Scientist, Department of Biostatistics and Medical Informatics,  
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1998-2000          Assistant Scientist, Department of Biostatistics and Medical Informatics,  
University of Wisconsin, Madison, WI

**PEER-REVIEWED PUBLICATIONS**

(Underlined name indicates trainee as first author)

1. Easterbrook M, **Gangnon R** and Tomasallo C. (2025) A Retrospective, Time-Stratified, Case-Crossover Study of the Effect of PM2.5 on Asthma Exacerbations in Wisconsin's Rural Counties. *J Environ Health*. In Press.
2. Kamenetsky M, Bailey E, Lowry A, **Gangnon R**, Stafeil B and Hoppe K. (2024) The Role of Neighborhood in Individual and Disparity-Level Factors and Birth Weight in Dane County, Wisconsin. *WMJ*. In Press.
3. Rastogi S, Columna L, Koltyn K, **Gangnon R**, Peppard P, Malecki K and Cadmus-Bertram L. (2024) Intervention Satisfaction and Feasibility of the Active Children Through In-Home, Web-Based Physical Activity (ACTIWEB-PA) Pilot Randomized Controlled Trial in Children. *Pediatr Exerc Sci*. [doi: 10.1123/pes.2024-0030](https://doi.org/10.1123/pes.2024-0030).
4. Pollock EA, **Gangnon RE**, Gennuso KP and Givens ML. (2024) Cluster Analysis Methods to Support Population Health Improvement Among U.S. Counties. *J Public Health Manag Pract*. [doi: 10.1097/PHH.0000000000002034](https://doi.org/10.1097/PHH.0000000000002034).
5. Hansmann KJ, **Gangnon R**, McAndrews C and Robert S. (2024) Social and environmental characteristics associated with older drivers' use of non-driving transportation modes. *J Aging Health*. [doi: 10.1177/08982643241258901](https://doi.org/10.1177/08982643241258901).
6. Trentham-Dietz A, Chapman CH, Jayasekera J, Lowry KP, Heckman-Stoddard BM, Hampton JM, Caswell-Jin JL, **Gangnon RE**, Lu Y, Huang J, Stein S, Sun L, Gil Quessep EJ, Yang Y, Lu Y, Song J, Muñoz D, Li Y, Kurian AW, Kerlikowske K, O'Meara ES, Sprague BL, Tosteson ANA, Feuer EJ, Berry D, Plevritis SK, Huang X, de Koning HJ, van Ravesteyn NT, Lee SJ, Alagoz O, Schechter CB, Stout NK, Miglioretti DL and Mandelblatt JS. (2024) Collaborative Modeling to Compare Different Breast Cancer Screening Strategies: A Decision Analysis for the US Preventive Services Task Force. *JAMA*. [doi: 10.1001/jama.2023.24766](https://doi.org/10.1001/jama.2023.24766).
7. Pokoski OM, Crain H, Furnier SM, **Gangnon R**, Nadler C, Moody EJ, Pazol K, Wiggins L and Durkin MS. (2024) COVID-19 Pandemic Impacts on Behavioral and Emotional Health of Young Children with Autism. *JAACAP Open*. [doi: 0.1016/j.jaacop.2024.02.006](https://doi.org/0.1016/j.jaacop.2024.02.006).
8. Hansmann KJ, **Gangnon R**, McAndrews C and Robert S. (2024) Getting Rides from Others as a Coping Mechanism in the Transition to Non-Driving. *J Gerontol B-Psychol*. [doi: 10.1093/geronb/gbae054](https://doi.org/10.1093/geronb/gbae054).
9. Agnew M, Cadmus-Bertram L, Kwekkeboom K, Gorzelitz J, Ruzicka M, **Gangnon R** and Warren Andersen S. (2024) There Is No Expiration Date: A Qualitative Analysis Using Social Cognitive Theory to Identify Factors Influencing Physical Activity Among Adults Living with Advanced Cancer. *Support Care Cancer*. [doi: 10.1007/s00520-024-08440-3](https://doi.org/10.1007/s00520-024-08440-3).
10. Taki MH, Lee KE, **Gangnon R**, Gern JE, Lemanske RF, Jackson DJ and Singh AM. (2024) Atopic Dermatitis Phenotypes Impact Expression of Atopic Diseases Despite Similar

Mononuclear Cell Cytokine Responses. *J Allergy Clin Immunol.* [doi: 10.1016/j.jaci.2024.02.015](https://doi.org/10.1016/j.jaci.2024.02.015).

11. [Furnier SM](#), **Gangnon R**, Daniels JL, Weismer SE, Nadler C, Pazol K, Reyes NM, Rosenberg S, Rubenstein E, Wiggins LD, Yeargin-Allsopp M and Durkin MS. (2024) Racial and Ethnic Disparities in the Co-occurrence of Intellectual Disability and Autism: Impact of Incorporating Measures of Adaptive Functioning. *Autism Res.* [doi: 10.1002/aur.3107](https://doi.org/10.1002/aur.3107).
12. [Brownell J](#), Lee KE, Chasman D, **Gangnon R**, Bendixsen CG, Barnes K, Grindle K, Pappas T, Bochkov YA, Dresen A, Hou C, Haslam DB, Seroogy CM, Ong IM and Gern JE. (2024) Farm Animal Exposure, Respiratory Illnesses, and Nasal Cell Gene Expression. *J Allergy Clin Immunol.* [doi: 10.1016/j.jaci.2024.01.019](https://doi.org/10.1016/j.jaci.2024.01.019).
13. Lawler T, Warren Andersen S, Trentham-Dietz A, Sethi AK, Tevaarwerk AJ, Malecki KMC, Litzelman K, Pophali PA, **Gangnon RE**, Hampton JM, Kwekkeboom K and LoConte NK. (2023) Change in Alcohol Consumption During the Covid-19 Pandemic and Associations with Mental Health and Financial Hardship: Results from a Survey of Wisconsin Patients with Cancer. *J Cancer Surviv.* [doi: 10.1007/s11764-023-01502-1](https://doi.org/10.1007/s11764-023-01502-1).
14. Mandelblatt JS, Schechter CB, Stout NK, Huang H, Stein S, Chapman CH, Trentham-Dietz A, Jayasekera J, **Gangnon RE**, Hampton JM, Abraham L, O'Meara ES, Sheppard VB and Lee SJ. (2023) Population Simulation Modeling of Disparities in US Breast Cancer Mortality. *J Natl Cancer Inst Monogr.* 62: 178-187. [doi: 10.1093/jncimonographs/lgad023](https://doi.org/10.1093/jncimonographs/lgad023)
15. [Furnier SM](#), Weismer SE, Rubenstein E, **Gangnon R**, Rosenberg S, Nadler C, Wiggins LD and Durkin MS. (2023) Using Adaptive Behavior Scores to Convey Level of Functioning in Children with Autism Spectrum Disorder: Evidence from the Study to Explore Early Development. *Autism.* [doi: 10.1177/13623613231193194](https://doi.org/10.1177/13623613231193194)
16. Jewett PI, **Gangnon RE**, Hing AK, Henning-Smith C, Chantarat T, Areba EM and Borowsky IW. (2023) Racial Arrest Disparities in the United States by Urban-Rural Location and Region. *J Racial Ethn Health Disparities.* [doi: 10.1007/s40615-023-01703-5](https://doi.org/10.1007/s40615-023-01703-5)
17. Bochkov YA, Devries M, Tetreault K, **Gangnon R**, Lee S, Bacharier LB, Busse WW, Camargo CA, Choi T, Cohen R, De R, DeMuri GP, Fitzpatrick AM, Gergens PJ, Grindle K, Gruchalla R, Hartert T, Hasegawa K, Khurana Hershey GK, Holt P, Homil K, Jartti T, Kattan M, Kercksmar C, Kim H, Laing IA, Le Souef PN, Liu AH, Mauger DT, Pappas T, Patel SJ, Phipatanakul W, Pongracic J, Seroogy C, Sly PD, Tisler C, Wald ER, Wood R, Lemanske RF, Jackson DJ and Gern JE on behalf of program collaborators for Environmental Influences on Child Health Outcomes. (2023) Rhinoviruses A and C Elicit Long-Lasting Antibody Responses with Limited Cross-Neutralization. *J Med Virol.* 95(8): e29058. [doi: 10.1002/jmv.29058](https://doi.org/10.1002/jmv.29058)
18. Cadmus-Bertram L, Solk P, Agnew M, Starikovskiy J, Schmidt C, Morelli WA, Hodgson V, Freeman H, Muller L, Mishory A, Naxi S, Carden L, Tevaarwerk AJ, Wolter M, Barber E, Spencer R, Sesto ME, Gardishar W, **Gangnon R**, Spring B, Nahum-Shani I and Phillips SM. (2023) A Multi-Site Trial of an Electronic Health Integrated Physical Activity

- Promotion Intervention in Breast and Endometrial Cancers Survivors: MyActivity Study Protocol. *Contemp Clin Trials*. 130: 10.7187. [doi: 10.1016/j.cct.2023.107187](https://doi.org/10.1016/j.cct.2023.107187).
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  21. Gorzelitz J, Costanzo E, **Gangnon R**, Koltyn K, Trentham-Dietz A, Spencer R, Rash J and Cadmus-Bertram L. (2023) Feasibility and Acceptability of Home-Based Strength Training in Endometrial Cancer Survivors. *J Cancer Surviv*. 17: 120-129. [doi: 10.1007/s11764-021-00990-3](https://doi.org/10.1007/s11764-021-00990-3).
  22. DeJonge P, Pray I, **Gangnon R**, McCoy K, Tomasallo C and Meiman J. (2022) School District Prevention Policies and the Risk of COVID-19 among In-Person K-12 Educators, Wisconsin, 2021. *Am J Public Health*. 112 (12): 1791-1799. [doi: 10.2105/AJPH/2022.307095](https://doi.org/10.2105/AJPH/2022.307095).
  23. Gu C, Jewett PI, Yabroff KR, Vogel RI, Parsons HM, **Gangnon RE**, Purani H and Blaes AH. (2022) Forgoing Physician Visits Due to Cost: Regional Clustering Among Cancer Survivors by Age, Sex, and Race/Ethnicity. *J Cancer Surviv*. [doi: 10.1007/s11764-022-01201-3](https://doi.org/10.1007/s11764-022-01201-3).
  24. Holzhausen EA, Malecki KC, Sethi AK, **Gangnon R**, Cadmus-Bertram L, Deblois CL, Suen G, Safdar N and Peppard PE. (2022) Assessing the Relationship Between Physical Activity and the Gut Microbiome in a Large, Population-Based Sample of Wisconsin Adults. *PLoS One*. 17(10): e0276684. [doi: 10.1371/journal.pone.0276684](https://doi.org/10.1371/journal.pone.0276684).
  25. Jewett PI, **Gangnon RE**, Borowsky IW, Peterson J, Areba EM, Kiragu A and Densley J. (2022) US Mass Public Shootings Since Columbine: Victims per Incident by Race and Ethnicity of the Perpetrator. *Prev Med*. 162: 107176. [doi: 10.1016/j.ypmed.2022.107176](https://doi.org/10.1016/j.ypmed.2022.107176).
  26. Kates AE, Keating J, Baubie K, Putman-Buehler N, Watson L, Godfrey J, Deblois CL, Suen G, Cook DB, Rabago D, **Gangnon R** and Safdar N. (2022) Examining the Association between the Gastrointestinal Microbiota and Gulf War Illness: A Prospective Cohort Study. *PLoS One*. 17(7): e0268479. [doi: 10.1371/journal.pone.0268479](https://doi.org/10.1371/journal.pone.0268479).
  27. Kamenetsky M, Trentham-Dietz A, Newcomb P, Zhu J and **Gangnon R**. (2022) A Flexible Method for Identifying Spatial Clusters of Breast Cancer Using Individual-Level Data. *Ann Epidemiol*. 73: 9-16. [doi: 10.1016/j.annepidem.2022.06.006](https://doi.org/10.1016/j.annepidem.2022.06.006).
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29. Temte JL, Barlow S, Goss M, Temte E, Schemmel A, Bell C, Reisdorf E, Shult P, Wedig M, Haupt T, Conway JH, **Gangnon R** and Uzicanin A. (2022) Cause-specific student absenteeism monitoring in K-12 schools for detection of increased influenza activity in the surrounding community-Dane County, Wisconsin, 2014-2020. *PLoS One*. 17(4): e0267111. [doi: 10.1371/journal.pone.0267111](https://doi.org/10.1371/journal.pone.0267111).
30. Taani MH, Buehring B, Binkley N, **Gangnon R** and Krueger D. (2022) Effect of Semi-recumbent Vibration Exercise on Muscle Outcomes in Older Adults: A Pilot Randomized Controlled Clinical Trial. *BMC Geriatrics*. 22(1): 355. [doi: 10.1186/s12877-022-03052-0](https://doi.org/10.1186/s12877-022-03052-0).
31. Trentham-Dietz A, Bird JE, **Gangnon RE**, Lindberg SM, Madison T, Malecki KMC, Shull JD, Vredevelde C and Rolland B. (2022) Coordinating Centers as a Strategy for Accelerating Cancer Epidemiology Consortia: Best Practices. *Curr Epidemiol Rep*. 21: 1-9. [doi: 10.1007/s40471-022-00282-z](https://doi.org/10.1007/s40471-022-00282-z).
32. Gorzelitz J, Trentham-Dietz A, Hampton JM, Spencer RJ, Constanzo E, Koltyn K, **Gangnon R**, Newcomb PA and Cadmus-Bertram L. (2022) Mortality Risk and Physical Activity Across the Lifespan in Endometrial Cancer Survivors. *Cancer Causes Control*. 33(3): 455-461. [doi: 10.1007/s10552-021-01540-z](https://doi.org/10.1007/s10552-021-01540-z).
33. Temte J, Barlow S, Goss M, Temte E, Bell C, He C, Hamer C, Schemmel A, Maerz B, Comp L, Arnold M, Breunig K, Clifford S, Reisdorf E, Shult P, Wedig M, Haupt T, Conway J, **Gangnon R**, Fowlkes A and Uzicanin A. (2022) The Oregon Child Absenteeism Due to Respiratory Disease Study (ORCHARDS): Rationale, Objectives, and Design. *Influenza Other Resp*. 16(2): 340-350. [doi: 10.1111/irv.12920](https://doi.org/10.1111/irv.12920).
34. Gorzelitz J, Stoller S, Costanzo E, **Gangnon R**, Koltyn K, Trentham-Dietz A, Spencer R, Rash J and Cadmus-Bertram L. (2022) Improvements in Strength and Agility Measures of Functional Fitness Following a Telehealth-Delivered Home-Based Exercise Intervention in Endometrial Cancer Survivors. *Support Care Cancer*. 30(1): 447-455. [doi: 10.1007/s00520-021-06415-2](https://doi.org/10.1007/s00520-021-06415-2).
35. Chapman CH, Schechter CB, Cadham CJ, Trentham-Dietz A, **Gangnon RE**, Jaggi R and Mandleblatt JS. (2021) Identifying Equitable Screening Mammography Strategies for Black Women in the United States. *Ann Intern Med*. 174(12): 1637-1646. [doi: 10.7326/M20-6506](https://doi.org/10.7326/M20-6506).
36. Trentham-Dietz A, Chapman CH, Bird J and **Gangnon RE**. (2021) Recent Changes in the Patterns of Breast Cancer as a Proportion of All Deaths by Race and Ethnicity. *Epidemiology*. 32(6): 904-913. [doi: 10.1097/EDE.0000000000001394](https://doi.org/10.1097/EDE.0000000000001394).
37. Jewett PI, **Gangnon RE**, Kafka J, Areba EM, Malecki K and Borowsky IW. (2021) Weapon-Carrying Among Boys in US Schools by Race/Ethnicity, 1993-2019. *Pediatrics*. 148(1) e2020049623. [doi: 10.1542/peds.2020-049623](https://doi.org/10.1542/peds.2020-049623).
38. Kramer R, **Gangnon R** and Burns M. (2021) Provision of Immediate Long-Acting Reversible Contraceptives Before and After Wisconsin Medicaid's Payment Change. *Women Health Iss*. 31(4): 317-323. [doi: 10.1016/j.whi.2021.02.009](https://doi.org/10.1016/j.whi.2021.02.009).



39. Choi T, Devries M, Bacharier L, Busse W, Camargo CA, Cohen R, Demuri GP, Evans MD, Fitzpatrick AM, Gergen PJ, Grindle K, Gruchalla R, Hartert T, Hasegawa K, Khurana Hershey GK, Holt P, Homil K, Jartti T, Kattan M, Kerckmar C, Kim H, Laing IA, LeBeau P, Lee KE, Le Souëf PN, Liu A, Mauger DT, Ober C, Pappas T, Patel SJ, Phipatanakul W, Pongracic J, Seroogy C, Sly PD, Tisler C, Wald ER, Wood R, **Gangnon R**, Jackson DJ, Lemanske RF, Gern JE and Bochkov YA on behalf of program collaborators for Environmental Influences on Child Health Outcomes. (2021) Enhanced Neutralizing Antibody Responses to Rhinovirus C and Age-Dependent Patterns of Infections. *Am J Resp Crit Care Med*. 203(7): 822-830. [doi: 10.1164/rccm.202010-3753OC](https://doi.org/10.1164/rccm.202010-3753OC).
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41. Etheridge T, Liu Z, Nalbandyan M, Cleland S, Blodi BA, Mares JA, Bailey S, Wallace R, Gehrs K, Tinker LF, **Gangnon R** and Domalpally A for the CAREDS2 Research Study Group. (2021) Association of Macular Thickness with Age and Age-Related Macular Degeneration in the Carotenoids in Age-Related Eye Disease Study 2 (CAREDS2), An Ancillary Study of the Women's Health Initiative. *Transl Vis Sci Technol*. 10(2): 39. [doi: 10.1167/tvst.10.2.39](https://doi.org/10.1167/tvst.10.2.39).
42. Guerrero N, **Gangnon R**, Curtis MA, Valdez CR, Ehrental DB and Jacobs EA. (2021) The Association Between Exposure to Maternal Depression at Age Three and Future Child Problem Behavior. *Matern Child Health J*. 25(5): 731-740. [doi: 10.1007/s10995-020-03040-z](https://doi.org/10.1007/s10995-020-03040-z).
43. Tang HHF, Lang A, Teo SM, Judd LM, **Gangnon R**, Evans MD, Lee KE, Vrtis R, Holt PG, Lemanske RF, Jackson DJ, Holt KE, Inouye M and Gern JE. (2021) Developmental Patterns in the Nasopharyngeal Microbiome During Infancy Are Associated with Asthma Risk. *J Allergy Clin Immunol*. 147(5): 1683-1691. [doi: 10.1016/j.jaci.2020.10.009](https://doi.org/10.1016/j.jaci.2020.10.009).
44. Gorzelitz J, Farber C, **Gangnon R** and Cadmus-Bertram L. (2020) Accuracy of Wearable Trackers for Measuring Moderate- to Vigorous-Intensity Physical Activity: A Systematic Review and Meta-Analysis. *J Meas Phys Behav*. 3(4): 346-357. [doi: 10.1123/jmpb.2019-0072](https://doi.org/10.1123/jmpb.2019-0072).
45. Steiman CA, Evans MD, Lee KE, Lasarev MR, **Gangnon RE**, Olson BF, Barnes KL, Bendixsen CG, Seroogy CM and Gern JE. (2020) Patterns of Farm Exposure are Associated with Reduced Incidence of Atopic Dermatitis in Early Life. *J Allergy Clin Immunol*. 146(6): 1379-1386. [doi: 10.1016/j.jaci.2020.06.025](https://doi.org/10.1016/j.jaci.2020.06.025).
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47. Mahoney JE, **Gangnon R**, Clemson L, Jaros L, Cech S and Renken J. (2020) Outcomes Associated with the Scale-up of the Stepping On Falls Prevention Program: A Case Study in Redesigning for Intervention. *J Clin Transl Res*. 4(3): 250-259. [doi: 10.1017/cts.2020.17](https://doi.org/10.1017/cts.2020.17).

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49. Chewning B, Hallisy KM, Mahoney J, Wilson D, Sangasubana N and **Gangnon R**. (2020) Disseminating Tai Chi in the Community: Promoting Home Practice and Improving Balance. *Gerontologist*. 60(4): 765-775. [doi: 10.1093/geront/gnz006](https://doi.org/10.1093/geront/gnz006).
50. Guerrero N, Wagner KM, **Gangnon R**, Valdez CR, Curtis MA, Ehrental D and Jacobs EA. (2020) Food Insecurity and Housing Instability Partially Mediate the Association Between Maternal Depression and Child Problem Behavior. *J Prim Prev*. 41: 245-259. [doi: 10.1007/s10935-020-00588-y](https://doi.org/10.1007/s10935-020-00588-y).
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52. Seroogy CM, VanWormer JJ, Olson BF, Evans MD, Johnson T, Cole D, Barnes KL, Koepel TK, Dresen A, Meece J, **Gangnon RE**, Keifer MC, Bendixsen CG, Gern JE on behalf of the Entire WISC Study Team. (2019) Respiratory Health, Allergies, and the Farm Environment: Design, Methods and Enrollment in the Observational Wisconsin Infant Study Cohort (WISC): A Research Proposal. *BMC Res Notes*. 12(1): 423. [doi: 10.1186/s13104-019-4448-0](https://doi.org/10.1186/s13104-019-4448-0).
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**PEER REVIEWED PUBLICATIONS (CONSORTIUM MEMBER)**

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3. Liu Y, Lawler T, Liu Z, Thuruthumaly C, Vajaranant T, Wallace R, Tinker L, Nalbandyan M, Mares J for the **Carotenoids in Age-Related Eye Disease Study Investigators**. (2024) Low Macular Pigment Optical Density Is Associated with Manifest Primary Open-Angle Glaucoma in Older Women. *Curr Dev Nutr.* 8(6): 103789. [doi: 10.1016/j.cdnut.2024.103789](https://doi.org/10.1016/j.cdnut.2024.103789).
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- Ownby D, Nicolae DL, Levin AM, Gern JE for the **Environmental Influences on Child Health Outcomes-Children's Respiratory Research Workgroup**. (2020) Expression quantitative trait locus fine mapping of the 17q12-21 asthma locus in African American children: a genetic association and gene expression study. *Lancet Respir Med*. 8(5):482-492. [doi: 10.1016/S2213-2600\(20\)30011-4](https://doi.org/10.1016/S2213-2600(20)30011-4).
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## OTHER PUBLICATIONS

1. Trentham-Dietz A, Chapman CH, Jayasekera J, Lowry KP, Heckman-Stoddard BM, Hampton JM, Caswell-Jin JL, **Gangnon RE**, Lu Y, Huang J, Stein S, Sun L, Gil Quessep EJ, Yang Y, Lu Y, Song J, Muñoz D, Li Y, Kurian AW, Kerlikowske K, O'Meara ES, Sprague BL, Tosteson ANA, Feuer EJ, Berry D, Plevritis SK, Huang X, de Koning HJ, van Ravesteyn NT, Lee SJ, Alagoz O, Schechter CB, Stout NK, Miglioretti DL and Mandelblatt JS. (2024) Breast Cancer Screening with Mammography: An Updated Decision Analysis for the US Preventive Services Task Force. AHRQ Publication No. 23-05393-EF-2.
2. Tattersall M, **Gangnon R** and Jarjour N. (2024) Asthma and Cardiovascular Disease: Embracing Disease Heterogeneity Is Required. *Eur Respir J*. 63(4): 2400469. [doi: 10.1183/13993003.00469-2024](https://doi.org/10.1183/13993003.00469-2024).
3. Lemanske RF, Gern JE and **Gangnon RE**. (2006) Viral specimen collection by parents increases response rate in population-based virus studies - Reply. *J Allergy Clin Immunol*. 117(4):956-957. [doi: 10.1016/j.jaci.2006.01.007](https://doi.org/10.1016/j.jaci.2006.01.007).
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3. King WN, **Gangnon RE**, Gong J, Hoff PD and Fisher MF. (1997) S-Plus Graphical Summaries for Characterizing Agreement between Graders. *Proceedings of the 1997 International S-Plus User Conference*, 22-37.

## PRESENTATIONS AND POSTERS AT SCIENTIFIC MEETINGS

(Underlined name indicates trainee as first author)

1. Hasanaj K, Solk P, Starikovskiy S, Freeman H, Carden LB, Agnew M, Schmidt C, Reading JM, Wang SD, Barber E, Sesto ME, Gradishar W, Tevaarwerk AJ, Spring B, Hodgson V, Spencer R, **Gangnon R**, Na-hum-Shani IB, Cadmus-Bertram L, Pickett KA and Phillips SM. Effects of a 6-Month, Multi-Site Electronic Health Record-Integrated Physical Activity Intervention (MyActivity) on Sedentary Time and Light Activity in Breast & Endometrial Cancer Survivors. Society of Behavioral Medicine (SBM) Annual Meeting, San Francisco CA, March 2025.
2. Tattersall M, Mitchell C, **Gangnon R**, Korcarz C, Hansen K, Gepner A, Rapp S, Johnson S and Stein J. Carotid Artery Ultrasound Grayscale and Incident Dementia: The Multi-Ethnic Study of Atherosclerosis (MESA). American Heart Association Scientific Sessions, Chicago IL, November 2024. [doi: 10.1161/circ.150.suppl.1.414322](https://doi.org/10.1161/circ.150.suppl.1.414322).
3. Walts Z, Giurini L, Lawler T, **Gangnon R**, Steinwandel M, Zheng W and Warren Andersen S. Limited evidence of an association between BMI in early adulthood and colorectal cancer risk in a racially and socioeconomically diverse cohort. APHA Annual Meeting and Expo, Minneapolis MN, October 2024.
4. **Gangnon R** and Pollock E. Simultaneous Ranking and Clustering of Small Areas Based on Health Outcomes. Society for Epidemiologic Research Annual Meeting, Austin TX, June 2024.
5. Phillips SM, Solk P, Freeman H, Starikovskiy J, Carden LB, Agnew M, Schmidt C, Reading JM, Wang S, Hasanaj K, Tevaarwerk AJ, Spring B, Barber E, Sesto ME, Gradishar W, Hodgson V, Muller L, Naxi S, Spencer R, **Gangnon R**, Nahum-Shani I, Cadmus-Bertram L and Pickett K. A 6-Month, Multi-Site Electronic Health Record-Integrated Physical Activity Intervention (MyActivity) Significantly Increases Physical Activity in Breast & Endometrial Cancer Survivors. Annual Meeting of the American Society of Preventive Oncology, Chicago IL, March 2024.
6. Hansmann K, **Gangnon R**, McAndrews C and Robert S. Social Network Size and the Transition to Nondriving. Gerontological Society of America Annual Meeting, Tampa FL, November 2023. [doi: 10.1093/geroni/igad104.0621](https://doi.org/10.1093/geroni/igad104.0621).
7. Hansmann K, McAndrews C, Robert S and **Gangnon R**. Informal Caregiving Disparities in Transportation Support for Minoritized Older Adults. NAPCRG Annual Meeting, San Francisco CA, November 2023. [doi: 10.1370/afm.22.s1.4692](https://doi.org/10.1370/afm.22.s1.4692).
8. **Gangnon R** and Blomberg E. Simultaneous Ranking and Clustering of Small Areas Based on Health Outcomes. Joint Statistical Meetings, Toronto ON, August 2023.
9. Kamenetsky M, **Gangnon R** and Zhu J. Regularized and Multi-Model Methods for Spatial and Spatio-Temporal Cluster Detection. Joint Statistical Meetings, Toronto ON, August 2023.

10. Marquetti I, Morris D, Ellis B, Peterson A, Pegelow D, **Gangnon R**, Francois C and Teodorescu M. Features of Obstructive Sleep Disordered Breathing (SDB) and Cardiopulmonary Outcomes in Patients with Idiopathic Pulmonary Fibrosis (IPF). American Thoracic Society International Conference, Washington DC, May 2023. doi: [10.1164/ajrccm-conference.2023.207.1\\_MeetingAbstracts.A5835](https://doi.org/10.1164/ajrccm-conference.2023.207.1_MeetingAbstracts.A5835).
11. Schmidt CW, Malecki K, **Gangnon R**, Schultz A, Peppard P and Cadmus-Bertram L. Physical Activity and Mental Health in Multimorbidity. Society of Behavioral Medicine Annual Meeting, Phoenix AZ, April 2023.
12. Afshan T, Kulkarni A, Smith J, Blackshere T, Tesson E, Hartert T, Rivera-Spoljaric K, Zoratti E, Joseph C, **Gangnon R**, Gern J and Singh AM. Examining Virtual Research Recruitment and Participant Diversity in a Multi-Center Birth Cohort, Childhood Allergy and the NeOnatal Environment (CANOE). American Academy of Asthma, Allergy and Immunology Annula Meeting, San Antonio TX, February 2023. doi: [10.1016/j.jaci.2022.12.573](https://doi.org/10.1016/j.jaci.2022.12.573).
13. Taylor L, **Gangnon R**, Powell WR, Kramer J, Kind AJH, Bartels CM and Brennan MB. Association of Rurality and Identifying as Black with Receipt of Specialty Care among Patients Hospitalized with Diabetic Foot Ulcers: a Medicare cohort study. ID Week, Washington DC, October 2022. doi: [10.1093/ofid/ofac492.125](https://doi.org/10.1093/ofid/ofac492.125).
14. Kamenetsky M, Zhu J and **Gangnon R**. Cell-Wise Uncertainty Quantification of Spatial Clusters. Joint Statistical Meetings, Washington DC, August 2022.
15. Kamenetsky M, Zhu J and **Gangnon R**. Detecting Spatial and Spatio-Temporal Clusters of Disease Using Stacking. Society for Epidemiologic Research Annual Meeting, Chicago IL, June 2022.
16. Morris D, Peterson A, Pegelow D, Manietta L, Ellis B, Borg M, Nagle S, Halliday S, Malik A, Sandbo NK, **Gangnon R**, Francois C and Teodorescu M. The Role of Pulmonary Dysfunction and Sleep Disordered Breathing (SDB) in the Cardiovascular Dysfunction of Patients with Idiopathic Pulmonary Fibrosis (IPF). American Thoracic Society International Conference, San Francisco CA, May 2022. doi: [10.1164/ajrccm-conference.2022.205.1\\_MeetingAbstracts.A5003](https://doi.org/10.1164/ajrccm-conference.2022.205.1_MeetingAbstracts.A5003).
17. Ellis B, Morris D, Peterson A, Pegelow D, Manietta L, Nagle S, Halliday S, **Gangnon R**, Malik A, Sandbo NK and Teodorescu M. Role of Gastroesophageal Reflux and Sleep Disordered Breathing (SDB) in Outcomes of Idiopathic Pulmonary Fibrosis (IPF). American Thoracic Society International Conference, San Francisco CA, May 2022. doi: [10.1164/ajrccm-conference.2022.205.1\\_MeetingAbstracts.A5002](https://doi.org/10.1164/ajrccm-conference.2022.205.1_MeetingAbstracts.A5002).
18. Brownell J, Lee K, **Gangnon R**, Bendixsen C, Barnes K, Dresen A, Seroogy C and Gern J. Farm Exposure and Rates of Early Life Respiratory Illness and Wheeze. American Academy of Asthma, Allergy and Immunology Annula Meeting, Phoenix AZ, February 2022. doi: [10.1016/j.jaci.2021.12.295](https://doi.org/10.1016/j.jaci.2021.12.295).



19. Murphy C, Tetreault K, **Gangnon R**, Gern J, Lemanske R and Gern J. early Life Risk Factors for Lung Function During Early Childhood and Adolescence. American Academy of Asthma, Allergy and Immunology Annual Meeting, Phoenix AZ, February 2022. [doi: /10.1016/j.jaci.2021.12.752](https://doi.org/10.1016/j.jaci.2021.12.752).
20. Bailey E, Kamenetsky M, Lowry A, **Gangnon R** and Hoppe K. A Spatial Approach to Examining Individual and Disparity-Level Factors and Hypertensive Disorders of Pregnancy. Society of Maternal-Fetal Medicine Annual Pregnancy Meeting, Kissimmee FL, February 2022. [doi: 10.1016/j.ajog.2021.11.269](https://doi.org/10.1016/j.ajog.2021.11.269).
21. Lowry A, Kamenetsky M, Bailey E, **Gangnon R** and Hoppe K. A Spatial Approach to Examining Individual and Disparity-Level Factors and Birth Outcomes. Society of Maternal-Fetal Medicine Annual Pregnancy Meeting, Kissimmee FL, February 2022. [doi: 10.1016/j.ajog.2021.11.495](https://doi.org/10.1016/j.ajog.2021.11.495).
22. Liu Z, Domalpally A, Blodi BA, Bailey ST, Gehrs K, Wood K, Lawler T, Liu Y, Wallace RB, Hurtenbach C, **Gangnon R**, Tinker L and Mares JA. Ascertainment of Age-related Macular Degeneration (AMD) Status in the Second Carotenoids in Age-Related Eye Disease Study (CAREDS2), An Ancillary Study of the Women's Health Initiative (WHI). ARVO Annual Meeting, Virtual, May 2021.
23. Gorzelitz J, Costanza ES, **Gangnon R**, Koltyn KF, Trentham-Dietz A, Spencer R, Rash JK and Cadmus-Bertram LA. Improvements in Functional Fitness Following a Home-Based Strength Training Intervention in Endometrial Cancer Survivors. Society of Behavioral Medicine Annual Meeting, Virtual, April 2021.
24. Kamenetsky M, **Gangnon R**, Trentham-Dietz A and Newcomb P. Identifying Spatial Clusters of Breast Cancer Risk: A Lasso Approach to the Wisconsin Women's Health Study. ENAR Spring Meeting, Virtual, March 2021.
25. Kamenetsky M, **Gangnon R**, Trentham-Dietz A and Newcomb P. Identification of Breast Cancer Spatial Structures Based on the Wisconsin Women's Health Study. Society of Epidemiologic Research Annual Meeting, Virtual, December 2020.
26. Kamenetsky M and **Gangnon R**. Detecting Disease Clusters Across Space and Time Using Model Averaging. Joint Statistical Meetings, Virtual, August 2020.
27. Lawler T, Liu Z, Tinker L, Johnson E, Hammond BR, **Gangnon R**, Engelman C, Wallace R, Liu Y, Bailey ST, Gehrs KM and Mares JA. Relationship Between Mediterranean Diet Pattern and Macular Pigment Optical Density in the Carotenoids in Age-Related Eye Disease Study (CAREDS), An Ancillary Study of the Women's Health Initiative. ARVO Annual Meeting, Virtual, May 2020.
28. Liu Z, Etheridge T, Domalpally A, Blodi BA, Liu Y, Lawler TP, Hammond BR, Johnson E, Bailey ST, Wallace R, Gehrs KM, **Gangnon R**, Tinker L and Mares JA. Macular Pigment and Retinal Thickness in the Second Carotenoids in Age-Related Eye Disease Study (CAREDS2), An Ancillary Study of the Women's Health Initiative. ARVO Annual Meeting, Virtual, May 2020.

29. Rastogi S, Tevaarwerk AJ, Sesto M, **Gangnon R** and Cadmus-Bertram L. Effect of a Multilevel EHR-Integrated Physical Activity Intervention on Quality of Life and Sleep in Cancer Patients. Society of Behavioral Medicine Annual Meeting, Virtual, April 2020.
30. Gorzelitz J, Kellum D, Tevaarwerk AJ, Sesto M, Gangnon R and Cadmus-Bertram L. Changes in Physical Activity Following a Sedentary Intervention in Breast Cancer Survivors (Plan to Stand). Society of Behavioral Medicine Annual Meeting, Virtual, April 2020.
31. **Gangnon R** and Allen-Coleman C. Simultaneous Ranking and Clustering of County-Level Health Outcomes. International Conference on Health Policy Statistics, San Diego CA, January 2020.
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139. **Gangnon RE**, Trentham-Dietz A, Remington P, McElroy JA, Hampton JM and Newcomb P. Geographic Location and Breast Cancer Risk. Society for Epidemiologic Research Annual Meeting, Seattle, WA, June 2010.
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154. Almenas M and **Gangnon RE**. Measuring County Level Excess Deaths. Biomedical Research Conference for Minority Students, Phoenix, AZ, November 2009.
155. **Gangnon RE**. A Model for Space-Time Cluster Detection Using Spatial Clusters with Flexible Temporal Risk Patterns. GEOMED/SAMSI 2009, Charleston, SC, November 2009.
156. Tattersall M, **Gangnon R** and Keevil JE. Women Up, Men Down: The Clinical Impact of Replacing the Framingham Risk Score with the Reynolds Risk Score in the United States Population. AHA Annual Meeting, Orlando, FL, November 2009.
157. Batina NG, Alagoz O, Trentham-Dietz A, Rosenberg MA, **Gangnon RE** and Fryback DG. Using Computer Simulation to Investigate Racial Disparities in the Natural History of Breast Cancer. Annual Meeting of the Society for Medical Decision Making, Hollywood, CA, October 2009.
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162. **Gangnon RE** and Trentham-Dietz A. From Case-Control to Cohort. Society for Epidemiologic Research Annual Meeting, Anaheim, CA, June 2009.
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171. **Gangnon RE** and Bellazzini MA. Choice of Baseline Period for Limited Baseline Aberration Detection Methods. International Society for Disease Surveillance Meeting, Raleigh, NC, December 2008.
172. Bellazzini MA, **Gangnon RE** and Svenson JE. Fever as a Measure for Early Detection of Influenza Outbreaks in the Emergency Department. International Society for Disease Surveillance Meeting, Raleigh, NC, December 2008.
173. Virnig C, Pappas T, Roberg K, Anderson E, DaSilva D, Salazar L, Tisler C, Evans M, **Gangnon R**, Gern J and Lemanske R. Atopic and Clinical Characteristics of Children with Frequent Moderate to Severe Viral Respiratory Illnesses During the First Three Years of Life. American College of Asthma, Allergy and Immunology Annual Meeting, Seattle, WA, November 2008.
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176. **Gangnon R**. A Model for Spatio-Temporally Clustered Disease Rates. International Biometrics Conference, Dublin, Ireland, July 2008.
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182. **Gangnon RE**. Adjustments for Local Multiplicity with Scan Statistics. DIMACS/DyDAn Workshop: Investigation of Disease Clusters: Transitioning to the 21<sup>st</sup> Century and Beyond. Piscataway, NJ, May 2008.
183. **Gangnon R**. Bayesian Inference for Non-Isotropic Changes in Risk about a Fixed Point. ENAR Spring Meeting, Washington, DC, March 2008.
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195. Gleason CE, Fischer BL, **Gangnon RE** and Mahoney JM. Increased Risk for Falling Associated with Subtle Cognitive Impairment: The Kenosha County Falls Prevention Study. International Congress on Gait and Mental Function, Amsterdam, The Netherlands, February 2008.
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217. Mahoney JE, West E, Wysocki S, Wheeler E, Lyons-Mars M, Shea T and **Gangnon R**. Recruiting Older Adults for Falls Prevention Research. American Geriatrics Society Annual Meeting, Orlando, FL, May 2006.
218. Klein R, Klein BEK, Knudtson MD, Meuer SM and **Gangnon R**. The Fifteen-Year Incidence of Age-Related Macular Degeneration: The Beaver Dam Eye Study. ARVO Annual Meeting, Ft Lauderdale, FL, May 2006.
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221. **Gangnon R**. A Modified Spatial (Scan) Statistic. ENAR Spring Meeting, Tampa, FL, March 2006.

222. Zhang Z, Lai H, Evans M, **Gangnon R**, Anderson E, Gern J and Lemanske R. Occurrence of Wheezing and Being Overweight in the First Five Years of Life in a Birth Cohort at High Risk for the Development of Asthma/Allergy. AAAAI Annual Meeting, Miami Beach FL, March 2006.
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232. Pappas TE, Evans MD, Sullivan Dillie KT, Roberg KA, DaSilva DF, Tisler CJ, Anderson EL, Pleiss LE, **Gangnon R**, Gern JE and Lemanske RF. Wheezing with Rhinovirus but not Respiratory Syncytial Virus Infections in the First Three Years of Life Predicts Decreased Lung Function at Age Five. AAAAI Annual Meeting, Miami Beach, FL, March 2006.
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235. **Gangnon R**. Detection of Spatial Clustering Using Case-Control Data in the Presence of Covariates. Joint Statistical Meetings, Minneapolis, MN, August 2005.
236. Mahoney JE, Shea T, Jaros L and **Gangnon R**. A Randomized Trial of a Multifactorial Community-Based Falls Prevention Model. Gerontological Society of America Annual Meeting, Orlando, FL, November 2005.
237. Guttormsen B, Stein JH, McBride PE, Cullen MW, **Gangnon R** and Keevil JE. Identification of a High-Yield Population Subset for Routine C-Reactive Protein Testing: National Health and Nutrition Examination Survey, 1999-2002. AHA Annual Meeting, Dallas, TX, November 2005.
238. Wetterneck TB, Linzer M, **Gangnon RE**, Auerbach AD, Kaholi P, Schnipper J, Arora V, Gonzales DV, Wachter R and Meltzer DO. Burnout and Intent to Leave in Academic Hospitalist and Non-Hospitalist General Medical Ward Attendings. SGIM Annual Meeting, New Orleans, LA, May 2005.
239. **Gangnon R**, Davis MD, Hubbard LD, Aiello LM, Chew EY, Ferris FL, Fisher M, Knatterud GL and the ETDRS Research Group. A Severity Scale for Diabetic Macular Edema (DME). ARVO Annual Meeting, Ft. Lauderdale, FL, May 2005.
240. Bressler SB, Ferris FL, Davis MD, **Gangnon RE**, Hubbard L, Lee L-Y, Chew EY, Klein BE, Klein R and the AREDS Research Group. A Simple Clinical Scale for Estimating the Risk of Age-Related Macular Degeneration Progression. ARVO Annual Meeting, Ft. Lauderdale, FL, May 2005.
241. Salm DF, Altaweel MM, Chew E, Ferris R, Hubbard L, **Gangnon R** and Davis M. Reproducibility of Macular Thickness Measurements Within Stratus OCT3 and Between OCT3 and OCT2. ARVO Annual Meeting, Ft. Lauderdale, FL, May 2005.
242. Altaweel MM, Hubbard L, **Gangnon R** and the Eyetech Study Group. The Utility of Optical Coherence Tomography in Eligibility Determination for Clinical Trials of Macular Disease Therapy. ARVO Annual Meeting, Ft. Lauderdale, FL, May 2005.

243. **Gangnon R**. Impact of Prior Choice on Localized Bayes Factors for Cluster Detection. ENAR Spring Meeting, Austin, TX, March 2005.
244. Zhang Z, Lai H, Roberg K, Evans M, **Gangnon R**, Anderson E, Gern J and Lemanske RF. Occurrence of Wheezing and Being Overweight in the First Three Years of Life in a Birth Cohort at High Risk for the Development of Asthma/Allergy. AAAAI Meeting, San Antonio, TX, March 2005.
245. Roberg KA, Li Z, Anderson EL, Sullican Dillie KT, DaSilva DF, Tisler CJ, Pappas TE, Pleiss LE, **Gangnon RE**, Gern JE and Lemanske RF. Respiratory Syncytial Virus and Rhinovirus in Early Life and Risk of Wheeze and Atopy at Age 3. AAAAI Meeting, San Antonio, TX, March 2005.
246. Pleiss LE, Evans M, Anderson EL, DaSilva DF, Kelly R, Pappas TE, Roberg KA, Sullivan Dillie K, Tisler CJ, **Gangnon R**, Krawiec M, Gern JE and Lemanske RF. Viral-Induced Wheezing During Early Childhood is Associated with Abnormal Spirometry at Age 5. AAAAI Meeting, San Antonio, TX, March 2005.
247. Friedlander SL, Li Z, Tisler CJ, DaSilva DF, Roberg KA, **Gangnon RE**, Gern JE and Lemanske RF. Developmental Cytokine Response Profiles from Birth to Age Three in a High-Risk-for-Atopy Cohort [COAST (Childhood Origins of Asthma)]. AAAAI Meeting, San Antonio, TX, March 2005.
248. DaSilva DF, Evans MD, Roberg KA, Tisler CJ, Anderson EL, Pappas TE, Pleiss LE, **Gangnon RE**, Gern JE and Lemanske RF. Differences in Th1/Th2 Cytokine Response Profiles during Early Childhood and Their Relationship to Wheezing Phenotypes. AAAAI Meeting, San Antonio, TX, March 2005.
249. Uekert S, Akan G, Gern J, Li Z, Evans M, Roberg K, Tisler C, DaSilva D, Anderson E, **Gangnon R** and Lemanske RF. Gender Differences in Cytokine Immune Profiles and Wheezing Phenotypes During the First Three Years of Life. AAAAI Meeting, San Antonio, TX, March 2005.
250. Tisler CJ, DaSilva DF, Evans MD, Roberg KA, Anderson EL, Pappas TE, Pleiss LE, **Gangnon RE**, Gern JE and Lemanske RF. Allergic Sensitization as a Predictor of Wheezing. AAAAI Meeting, San Antonio, TX, March 2005.
251. Anderson EL, Li Z, Roberg KA, Tisler CJ, DaSilva DF, Pleiss LE, Sullivan Dillie KT, Pappas TE, **Gangnon RE**, Gern JE and Lemanske RF. Children who Wheeze with Respiratory Syncytial Virus (RSV) in the First Year of Life Are More Likely to Have a Food Sensitization. AAAAI Meeting, San Antonio, TX, March 2005.
252. Bufford JD, Reardon CL, Kohls J, Li Z, **Gangnon RE**, Roberg KA, Tisler C, Anderson E, DaSilva D, Eggleston PA, Lemanske RF and Gern JE. Dog Exposure Reduces Atopic Dermatitis and Wheezing at Age 3. AAAAI Meeting, San Antonio, TX, March 2005.

253. McElroy JA, **Gangnon RE** and Remington PL. Identifying Geographic Disparities in the Early Detection of Breast Cancer Using GIS. ASPO Meeting, San Francisco, CA, March 2005.
254. Bradfield YS, Struck MC, Kushner BJ, France TD, Gamm DM and **Gangnon RE**. Ocular Complications after Transplant Surgery in Children. AAPOS Meeting, Orlando, FL, March 2005.
255. Chheda SG, Wilk AI and **Gangnon RE**. "Priming" medical students: A brief curriculum to impact attitudes, knowledge and skills in women's health. Association of American Medical Colleges Medical Education Meeting, November, 2004.
256. **Gangnon R** and Clayton MK. Spatial Cluster Detection Using Bayes Factors from Overparameterized Models. Joint Statistical Meetings, Toronto, ON, August 2004.
257. **Gangnon R**. Spatial Cluster Detection Using Bayes Factors from Overparameterized Models. Graybill Conference, Ft Collins, CO, June 2004.
258. Feldstein D and **Gangnon R**. An Evidence-Based Medicine Journal Club: Impact on EBM Knowledge of Resident Presenters and Participants. Society of General Internal Medicine Annual Meeting, Chicago, IL, May 2004.
259. Wilk AI, Chheda SG and **Gangnon RE**. Teaching Medical Students the Assessment of Substance Abuse When Evaluating Patients During Their Primary Care Clerkship. Society of General Internal Medicine Annual Meeting, Chicago, IL, May 2004.
260. Armstrong J, Davis MD, **Gangnon RE**, Lee L-Y, Klein R, Klein BE, Milton RC, Ferris FL, Hubbard LD and the Age-Related Eye Diseases Study Group. Illustration of the AMD Severity Scale from the Age-Related Eye Diseases Study. ARVO Annual Meeting, Ft. Lauderdale, FL, May 2004.
261. Pak M, Enloe M, Mahoney J, **Gangnon R**, Pellino T, Hughes S, Wells T and Leahy-Gross K. Reducing Falls in the Hospitalized Patient. NAIP Meeting, New Orleans, LA, April 2004.
262. **Gangnon R** and Clayton MK. Spatial Cluster Detection Using Bayes Factors from Overparameterized Models. ENAR Spring Meeting, Pittsburgh, PA, April 2004.
263. Wilk AI, Chheda SG and **Gangnon RE**. Are Medical Students learning and performing Substance Use screening and counseling during their 8-week Primary Care Clinical Clerkship?: A Pilot Study. AAMC Central Group on Educational Affairs Regional Meeting, Omaha, NE, March 2004.
264. Chheda SG, Wilk AI and **Gangnon RE**. "Time" for a change? Adding Women's Health Curriculum. Poster Presentation. AAMC Central Group on Educational Affairs Regional Meeting, Omaha, NE, March 2004.
265. Reardon CL, Kohls J, Li Z, Roberg KA, Anderson E, Tisler C, DaSilva D, **Gangnon R**, Hiemke H, Liu AH, Eggleston PA, Lemanske RF and Gern JE. Effects of Environmental

- Endotoxin and *Can f1* on Interleukin-10 Responses in Infancy. AAAAI Meeting, San Francisco, CA, March 2004.
266. DaSilva DF, Roberg KA, Tisler CJ, Anderson EL, Hiemke HJ, Pappas TE, Shult PA, Kirk CJ, **Gangnon RE**, Li Z, Evans MD, Gern JE and Lemanske RF. Increased Frequency and Severity of Viral Infection During Infancy is Associated with Recurrent Wheezing in the First Three Years of Life. . AAAAI Meeting, San Francisco, CA, March 2004.
267. Anderson EL, Roberg KA, Carlson-Dakes KT, DaSilva DF, Shult PA, Kirk CJ, Evans M, Li Z, **Gangnon R**, Gern JE and Lemanske RF. Development of a Novel Nasal Lavage Device to Obtain Nasopharyngeal Mucus Samples for Viral Identification in Infancy. . AAAAI Meeting, San Francisco, CA, March 2004.
268. Akan GE, Roberg KA, Carlson-Dakes KT, DaSilva DF, Shult PA, Kirk CJ, Evans M, Li Z, **Gangnon R**, Gern JE and Lemanske RF. Environmental Factors Differentially Influence the Persistence or Remission of Infantile Wheezing During the First Three Years of Life. . AAAAI Meeting, San Francisco, CA, March 2004.
269. Tisler CJ, Evans M, DaSilva D, Roberg K, **Gangnon R**, Gern JE and Lemanske RF. Reduced Interleukin-10 Secretion at Birth is Associated with Sensitization to Furred Pets During Early Childhood. . AAAAI Meeting, San Francisco, CA, March 2004.
270. Feldstein D and **Gangnon R**. An Evidence-Based Medicine Journal Club Showed a Trend toward Increased EBM Knowledge in Presenters, but Not Participants. SGIM Midwest Regional Meeting, Chicago, IL, September 2003.
271. Wilk AI, Blustein J and **Gangnon R**. Midwest Binge Drinkers: A Missed Opportunity. SGIM Midwest Regional Meeting, Chicago, IL, September 2003.
272. Pak M, Enloe M, Mahoney J, **Gangnon R**, Pellino T, Hughes S, Wells T and Leahy-Gross K. Reducing Falls in the Hospitalized Patient. NAIP Midwest Regional Meeting, Chicago, IL, September 2003.
273. **Gangnon R** and Clayton MK. Detection of Spatial Clustering Using Case-Control Data in the Presence of Covariates. Joint Statistical Meetings, San Francisco, CA, August 2003.
274. Trentham-Dietz A, Remington P, Robert S, **Gangnon R**, Hampton J, McElroy J and Newcomb P. Geographic Location, Established Risk Factors and Breast Cancer Risk. Society for Epidemiologic Research Meeting, Atlanta, GA, June 2003.
275. Davis MD, **Gangnon RE**, Hubbard LD, Lee L-Y, King WN, Bressler SB, Chew EY, Klein R and the AREDS Research Group. A Severity Scale for Age-related Macular Degeneration (AMD). ARVO Annual Meeting, Ft. Lauderdale, FL, May 2003.
276. McElroy JA, Trentham-Dietz A, **Gangnon RE**, Kanarek MS, Newcomb PA, Hampton JM, and Remington PL. Risk of Breast Cancer in Relation to Atrazine Exposure. AACR Annual Meeting, Toronto, ON, April 2003.

277. **Gangnon R** and Clayton MK. Modeling Spatially Clustered Disease Rates with Variable Dimension or Overparameterized Models. ENAR Spring Meeting, Tampa, FL, April 2003.
278. DaSilva DF, Roberg K, Carlson-Dakes KT, Tisler CJ, Shen K, Shult PA, Kirk CJ, **Gangnon R**, Lemanske RF and Gern JE. Interactions between the Frequency of Viral Infections and IFN- $\gamma$  Production in the First Year of Life. AAAAI Annual Meeting, Denver, CO, March 2003.
279. Neaville W, Tisler C, DaSilva D, Anklum K, Roberg K, Carlson-Dakes K, Anderson B, Bhattacharya A, **Gangnon R**, Gern JE and Lemanske RF. Th2 Skewing of the Immunological Development in Infants with Atopic Dermatitis and Wheezing. AAAAI Annual Meeting, Denver, CO, March 2003.
280. Tisler C, Li Z, DaSilva D, Anklum K, Roberg K, Carlson-Dakes K, Anderson B, **Gangnon R**, Gern JE and Lemanske RF. Decreased Cytokine Response Profiles as a Predictor of Allergic Sensitization. AAAAI Annual Meeting, Denver, CO, March 2003.
281. Rock C, Li Z, Roberg KA, Carlson-Dakes K, Tisler C, DaSilva D, **Gangnon R**, Lemanske RF and Gern JE. Effects of Pet Ownership on Patterns of Cytokine Secretion and Allergen Sensitization in Infancy. AAAAI Annual Meeting, Denver, CO, March 2003.
282. Copenhaver CC, **Gangnon R**, Li Z, Roberg K, Carlson-Dakes K, Shult P, Kirk C, Gern JE and Lemanske RF. Viral-induced Respiratory Symptoms as Predictors of Concomitant Wheezing. AAAAI Meetings, Denver CO, March 2003.
283. Roberg KA, Tisler C, Carlson-Dakes K, Anderson E, DaSilva D, Li Z, Kirk C, Shult P, **Gangnon R**, Gern J and Lemanske R. Siblings, Daycare, and Culture-Confirmed Viral Respiratory Infections in the First Year of Life. AAAAI Annual Meeting, Denver, CO, March 2003.
284. Ren M, Joffe AM, **Gangnon RE** and Wood KE. The Relationship between Underlying Cardiopulmonary Disease, Hemodynamics and Outcome in Pulmonary Embolism. Critical Care Congress, San Antonio, TX, February 2003.
285. McElroy JA, **Gangnon RE**, Trentham-Dietz A, Newcomb PA and Remington PL. Using Geostatistics to Assess Atrazine Exposure in a Population-Based Case-Control Study of Breast Cancer. ISEA/ISSE Conference, Vancouver, BC, August 2002.
286. **Gangnon R** and Clayton MK. Cluster Modeling for Disease Rate Mapping. Joint Statistical Meetings, New York, NY, August 2002.
287. Gleiser J, Zimbric ML, Lo C, Green W, Albert DM and **Gangnon R**. Melanocytic Numbers in Asian, African-American and Caucasian Brown Irises: Comparison by Immunohistochemical Staining. ARVO Annual Meeting, Fort Lauderdale, FL, May 2002.
288. Gottlieb JL, Ip MS, Feldmann MJ and **Gangnon RE**. Correlation between Optical Coherence Tomography and Photographic Measurements of Macular Hole Diameter. ARVO Annual Meeting, Fort Lauderdale, FL, May 2002.

289. **Gangnon R** and Clayton MK. A Hierarchical Model for Spatial Clustering of Disease. ENAR Spring Meeting, Washington, DC, March 2002.
290. Neaville WA, Anklam KS, Roberg KA, Adler KJ, Gilbertson-White SH, Carlson-Dakes KT, Dasilva DF, Ellerman-Sund SA, Hamilton RJ, **Gangnon R**, Gern JE and Lemanske RF. Peripheral Blood Mononuclear Cell Production of IFN- $\gamma$  at One Year of Age is Decreased in Children with Atopic Dermatitis. AAAAI Annual Meeting, New York, NY, March 2002.
291. Albert DM, Green WR, Grossniklaus HE, Zimbric ML, and **Gangnon RE**. Histopathological Findings in Iris Specimens from Patients with Glaucoma Treated with Latanoprost. American Academy of Ophthalmology Meeting, New Orleans, LA, November 2001.
292. Rahko PS, Douglas PS, Tiwari A and **Gangnon RE**. Can a Brief Handheld Echo Exam Detect RV and LV Dysfunction? AHA Annual Meeting, Anaheim, CA, November 2001.
293. Tiwari A, Rahko PS, **Gangnon RE** and Douglas PS. Clinical Utility of Handheld Echo in New Cardiovascular Outpatients. AHA Annual Meeting, Anaheim, CA, November 2001.
294. McElroy JA, **Gangnon R**, Trentham-Dietz A, Hampton JM, Remington PL. Assigning Atrazine Exposure Levels in a Case-Control Study using Spatial Analysis of Well Water Testing Data. Wisconsin Network for Health Policy Research Conference, Madison, WI, November 2001.
295. **Gangnon R** and Clayton MK. A Hierarchical Model for Spatial Clustering of Disease. Joint Statistical Meetings, Atlanta, GA, August 2001.
296. McElroy JA, **Gangnon R**, Trentham-Dietz A, Hampton JM, Remington PL. Assigning Atrazine Exposure Levels in a Case-Control Study using Spatial Analysis of Well Water Testing Data. Congress of Epidemiology, Toronto, ON, June 2001.
297. **Gangnon RE** and Kosorok MR. A Log Rank Test Statistic for Clustered or Paired Survival Data: Power and Sample Size Calculations. Society for Clinical Trials Meeting, Denver, CO, May 2001.
298. **Gangnon R** and Clayton MK. A Weighted Average Likelihood Scan Statistic for Detecting Spatial Clustering of Disease. ENAR Spring Meeting, Charlotte, NC, March 2001.
299. **Gangnon R** and Clayton MK. A Weighted Average Likelihood Ratio Test for Spatial Disease Clustering. Joint Statistical Meetings, Indianapolis, IN, August 2000.
300. Albert DM, Green WR, Grossniklaus HE, Zimbric ML, **Gangnon RE**, Fisher MR and the Xalatan Pigment Study Group. Histopathological Findings in Iris Specimens from Patients with Glaucoma Treated with Latanoprost. ARVO Annual Meeting, Ft. Lauderdale, FL, May 2000.



301. **Gangnon R** and King W. Minimum Distance Estimation of the Distribution Functions of Stochastically Ordered Random Variables. ENAR Spring Meeting, Chicago, IL, March 2000.
302. **Gangnon R** and Clayton MK Bayesian Spatial Disease Clustering: An Application. Joint Statistical Meetings, Baltimore, MD, August 1999.
303. **Gangnon R**, Roecker E and Cook T. Sequential Monitoring of Multiple Endpoints in Clinical Trials. Society for Clinical Trials Meeting, Anaheim, CA, May 1999.
304. **Gangnon R** and King W. Monitoring Data Variability in Clinical Trials. Society for Clinical Trials Meeting, Anaheim, CA, May 1999.
305. **Gangnon R** and MK. Detecting and Modeling Spatial Disease Clustering: A Bayesian Approach. ENAR Spring Meeting, Atlanta, GA, March 1999.
306. Chew E, Davis M Fisher M, **Gangnon R**, Ferris F, Barton F, Knatterud G and the ETDRS Study Group. Risk Factors for High-Risk Proliferative Diabetic Retinopathy in the Early Treatment Diabetic Retinopathy Study (ETDRS). Macula Society Meeting, Boca Raton, FL, February 1998.
307. Waschbusch L, Pratt L, Ladd W, **Gangnon R** and Hendricks S. (1997). Multiple v. Single Course Beta-Methasone Therapy – Neonatal and Maternal Effects. *American Journal of Obstetrics and Gynecology*. 176 (1 Pt 2): S2. [doi: 10.1016/S0002-9378\(97\)80074-9](https://doi.org/10.1016/S0002-9378(97)80074-9).
308. Coloma FM, Croft MA, Ethier CR, **Gangnon R**, Ladd B and Kaufman PL. Study of ECA Effects on Inner Wall Pores in Living Monkeys. ARVO Annual Meeting, Ft. Lauderdale, FL, May 1996.
309. Imesch PD, Bindley CD, Khademian Z, Ladd B, **Gangnon R**, Albert DM and Wallow IH. Melanocytes and Iris Color: Electron Microscopic Findings. ARVO Annual Meeting, Ft. Lauderdale, FL, May 1995.

## PANELS AT CONFERENCES

1. Using “Real Data” for Teaching in the Health Sciences: Benefits, Challenges and Opportunities. Joint Statistical Meetings, Seattle WA, August 2015.
2. Collaborative Statisticians Advancing Their Careers in an Academic Setting. Joint Statistical Meetings, Boston MA, August 2014. Best Topic Contributed Session Award Winner.
3. Recruiting Undergraduate Students to Statistics. Joint Statistical Meetings, Miami FL, August 2011.
4. Recruiting Students to the Profession of Statistics. ASA Workshop for Chairs of Programs in Statistics and Biostatistics, Alexandria VA, August 2009.
5. Summer Institutes for Training in Biostatistics (SIBS): Addressing the Biostatistician Shortage. Joint Statistical Meetings, Salt Lake City UT, August 2007.

## PRESENTATIONS AT SEMINARS AND COLLOQUIA

1. "Spatial Analysis" on April 8, 2020 at the Health Disparities Research Scholars Postdoctoral Seminar Series, University of Wisconsin, Madison, WI.
2. "Simultaneous Clustering and Ranking of County-Level Health Outcomes" on April 8, 2019 at the Department of Population Health Sciences Seminar, University of Wisconsin, Madison, WI.
3. "Testing for Trend in Public Health Data" on April 9, 2015 at the Monthly Epidemiology Group Meeting, Division of Public Health, Wisconsin Department of Health Services, Madison, WI.
4. "Incorporating Mammography and Postmenopausal Hormone Use Effects into Age-Period-Cohort Models for Breast Cancer Incidence" on January 22, 2015 at the Department of Population Health Sciences Seminar, University of Wisconsin, Madison, WI.
5. "Incorporating Mammography and Postmenopausal Hormone Therapy Effects into Age-Period-Cohort Models for Breast Cancer Incidence" on January 15, 2014 at the Department of Biomedical Statistics and Informatics Seminar, Mayo Clinic, Rochester, MN.
6. "A Model for Space-Time Clustering Using Spatial Clusters with Flexible Temporal Risk Patterns" on March 15, 2011 at the Division of Biostatistics Seminar, Medical College of Wisconsin, Milwaukee, WI.
7. "A Model for Space-Time Clustering Using Spatial Clusters with Flexible Temporal Risk Patterns" on April 16, 2010 at the Department of Statistics Seminar, Purdue University, West Lafayette, IN.
8. "Secondary Multiplicity Issues in Cluster Detection" on March 10, 2010 at the Department of Statistics Seminar, University of Wisconsin, Madison, WI.
9. "Local Multiplicity Adjustments for Scan Statistics" on October 28, 2009 at the Department of Mathematics and Computer Science Seminar, Ripon College, Ripon, WI.
10. "Biostatistics Primer: Inference for Binomial Data" on October 1, 2009 at the 2009 Epi Event, Wisconsin Dells, WI.
11. "Biostatistics Primer: Hypothesis Testing and Confidence Intervals" on October 1, 2009 at the 2009 Epi Event, Wisconsin Dells, WI.
12. "University of Wisconsin Summer Programs for Undergraduates in Biostatistics" on July 31, 2009 at the ASA Workshop for Chairs of Programs in Statistics and Biostatistics, Alexandria, VA.
13. "Modeling Zip-Code Level Congenital Heart Defect Rates in Eastern Wisconsin" on June 9, 2009 at the Cardiovascular Research Focus Meeting, Children's Hospital of Wisconsin, Milwaukee, WI.
14. "R Tools for Spatial Analysis" on April 9, 2009 at the Center for Demography and Ecology Workshop on Spatial Statistics, University of Wisconsin, Madison, WI.
15. "Thinking about Spatial Processes: A Statistician's Perspective" on April 2, 2009 at the Center for Demography and Ecology Workshop on Spatial Statistics, University of Wisconsin, Madison, WI.
16. "Choice of Baseline Period for Limited Baseline Aberration Detection Methods" on November 5, 2008 at the Emergency Medicine Research Symposium, University of Wisconsin, Madison, WI.
17. "Introduction to Biostatistics Research: Issues in Spatial Cluster Detection" on September 17, 2008 at the Department of Population Health Sciences, University of Wisconsin, Madison, WI.
18. "Spatial Cluster Detection Using Bayes Factors from Overparameterized Models" on February 27, 2004 at the Department of Biostatistics and Medical Informatics, University of Wisconsin, Madison, WI.

19. "Model-Based Detection of Spatial Clustering of Disease" on February 9, 2004 at the Department of Population Health Sciences, University of Wisconsin, Madison, WI.
20. "Approaches to Hypothesis Testing" on November 8, 2002 at Allergy Grand Rounds, University of Wisconsin, Madison, WI.
21. "A Hierarchical Model for Spatially Clustered Disease Rates" on February 6, 2002 at the Department of Statistics, University of Wisconsin, Madison, WI.
22. "A Weighted Average Likelihood Ratio Test for Spatial Clustering of Disease" on February 12, 2001 at the Department of Mathematics and Statistics, University of Minnesota-Duluth, Duluth, MN.
23. "A Weighted Average Likelihood Ratio Test for Spatial Clustering of Disease" on October 27, 2000 at the Department of Biostatistics and Medical Informatics, University of Wisconsin, Madison, WI.
24. "Minimum Distance Estimation of the Distribution Functions of Stochastically Ordered Random Variables" on December 3, 1999 at the Department of Biostatistics and Medical Informatics, University of Wisconsin, Madison, WI.
25. "Detecting and Modeling Spatial Disease Clustering" on April 5, 1999 at the Colloquium Series in Applications of Spatial Statistics, University of Wisconsin, Madison, WI.
26. "Detecting and Modeling Spatial Disease Clustering" on November 20, 1998 at the Department of Biostatistics and Medical Informatics, University of Wisconsin, Madison, WI.
27. "Statistical Methods for Studying the Geographic Clustering of Disease" on April 10, 1996 at the Department of Preventive Medicine, University of Wisconsin, Madison, WI.

## TEACHING

### Instructor

2015-2015	Regression Methods for Population Health (PHS/BMI 552), 3 credits, Spring
	Statistical Methods for Spatial Data (Stat 575), 3 credits, Fall
2013-2015	Practicum in Data Analysis and Interpretation (BMI 546), 2 weeks, Summer
2012-2013	Regression Methods for Population Health (PHS/BMI 552), 3 credits, Spring
2011-2012	Practicum in Data Analysis and Interpretation (BMI 546), 3 weeks, Summer
2007-2011	Introduction to Biostatistics for Population Health (BMI/PHS 551), 3 credits, Fall
2011	Regression Methods for Population Health (PHS 800), 4 weeks, Spring
2010	Practicum in Data Analysis and Interpretation (BMI 546), 3 weeks, Summer
2004-2009	Practicum in Data Analysis and Interpretation (BMI 546), 1 week, Summer
2004-2006	Introduction to Biostatistics (BMI 541), 3 credits, Fall
2003	Statistical Methods for Bioscience II (Stat 572), 4 credits, Spring
2001	Statistical Methods for Bioscience I (Stat 572), 4 credits, Fall
2000	Introductory Nonparametric Statistics (Stat 351), 3 credits, Spring

### Course Director

2010-2015	Practicum in Data Analysis and Interpretation (BMI 546), 3 credits, Summer
2012-2013	Graduate Research Seminar (PHS 820), 1 credit, Spring
2011	Regression Methods for Population Health (PHS 800), 3 credits, Spring
2010	Graduate Research Seminar (PHS 820), 1 credit, Spring
2007-2008	Graduate Research Seminar (PHS 820), 1 credit, Fall

### Independent Study

Spring 2023	Core Statistics (PHS 699), 3 credits, 1 student
Fall 2022	Bayesian Statistics (PHS 699), 2 credits, 1 student
Spring 2022	Sampling: Design and Analysis (PHS 699), 3 credits, 5 students
Spring 2022	Bayesian Statistics (PHS 699), 2 credits, 1 student
Fall 2021	Bayesian Statistics (PHS 699), 2 credits, 1 student
Fall 2020	Applied Survey Data Analysis (PHS 699), 1 credit, 1 student
Fall 2018	Advanced Statistical Topics in Epidemiology (PHS 699), 3 credits, 1 student
Fall 2018	Spatial Epidemiology (PHS 699), 3 credits, 1 student
Fall 2017	Applied Longitudinal Analysis (PHS 699), 3 credits, 1 student
Fall 2017	Applied Longitudinal Analysis (PHS 699), 2 credits, 1 student
Fall 2017	Spatial Epidemiology (PHS 699), 2 credits, 1 student
Summer 2016	Spatial Epidemiology (Stat 699), 2 credits, 1 student
Spring 2015	Meta-Analysis (PHS 699), 3 credits, 1 student
Summer 2013	Missing Data (PHS 699), 1 credit, 1 student
Fall 2012	Regression (PHS 699), 1 credit, 1 student
Spring 2011	Regression (PHS 699), 1 credit, 2 students
Fall 2011	Recursive Partitioning (PHS 699), 3 credits, 1 student
Fall 2011	Survival Analysis (PHS 699), 3 credits, 1 student
Spring 2011	Regression (PHS 699), 2 credits, 1 student
Fall 2010	Regression (PHS 699), 1 credit, 1 student
Spring 2009	Regression (PHS 699), 1 credit, 1 student
Spring 2008	Regression (PHS 699), 1 credit, 1 student
Fall 2007	Regression (PHS 699), 1 credit, 1 student

#### Guest Lectures

2023-	Becoming a Biomedical Scientist (BMI 826), 1 lecture, Fall
2023-	Body in Balance (Med Sc-M 771), 1 lecture, Fall
2022-	Statistical Methods in Epidemiology (Stat/BMI 642), 1 lecture, Spring
2022-	Food, Fasting and Fitness (Med Sc-M 772), 1 lecture, Spring
2020-	Infectious Disease Epidemiology (PHS 801), 1 lecture, Spring
2013-	Epidemiologic Methods IV (PHS 805), 2 lectures, Fall
2011-2018	Infectious Disease Epidemiology (PHS 801), 1 lecture, Spring
2013-2017	Introduction to Clinical Trials II (BMI 544), 1 lecture, Fall
2007-2013	Principles of Population Health Science (PHS 795), 1 lecture, Fall
2010	Quantitative Methods for Population Health I (PHS 800), 1 lecture, Spring
2009	Population Medicine and Epidemiology (PHS 717), 2 lectures, Fall
2009	Quantitative Methods for Population Health II (PHS 900), 3 lectures, Fall
2008	Quantitative Methods for Population Health II (PHS 900), 2 lectures, Fall

#### Guest Panel

2019	Graduate Student Seminar (PHS 820), 1 session, Fall
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#### Small Group Discussion Leader

2023-	Body in Balance (Med Sc-M 771), 3 sessions, Fall
2022-	Food, Fasting and Fitness (Med Sc-M 772), 1 session, Spring
2022	Body in Balance (Med Sc-M 771), 2 sessions, Fall
2020-2021	Body in Balance (Med Sc-M 771), 1 session, Fall
2018-2019	Body in Balance (Med Sc-M 771), 2 sessions, Fall

2017	Body in Balance (Med Sc-M 771), 3 sessions, Fall
2016	Body in Balance (Med Sc-M 771), 4 sessions, Fall
2008-2015	Population Medicine and Epidemiology (PHS 717), 15-22 sessions, Fall
2006-2007	Population Medicine and Epidemiology (PHS 717), 8-12 sessions, Spring

## EXTERNAL GRANTS/CONTRACTS

1. Co-investigator (with Anne Marie Singh as PI), *Childhood Allergy and the Neonatal Environment (CANOE) ECHO Pediatric Follow-up and New Enrollment*, from National Institutes of Health (NIH grant UG3OD035509), September 2023-May 2025.
2. Co-investigator (with Jim Gern as PI), *Interactions Between the Microbiome, Immunity and Respiratory Health in Traditional Agrarian and Suburban Children*, from National Institute of Allergy and Infectious Diseases (NIAID grant U19 AI104317), March 2023-February 2028.
3. Co-investigator (with Nicole Rogus-Pulia as PI), *Swallowing Trajectories and Dysphagia Predictors in Alzheimer's Disease (SPHERE)*, from the National Institute on Aging (NIA grant R01 AG082170), April 2023-March 2028.
4. Co-investigator (with Maureen Durkin as PI), *Birth Defects and Developmental Disabilities, Prevention and Surveillance*, from the Centers for Disease Control (CDC grant U01 DD001291-01), July 2021-June 2026.
5. Co-investigator (with Amy Trentham-Dietz, Kristen Malecki and Betsy Rolland as co-PIs), *Coordinating Center for the Cohorts for Environmental Exposures and Cancer Risk Program*, from the National Cancer Institute (NCI grant U24 CA265813), February 2022-December 2026.
6. Co-investigator (with Jon Temte as PI), *ORCHARDS-3 (Oregon Child Absenteeism due to Respiratory Disease Study 3) Using Influenza-Like Illness-Specific School Absenteeism as an Early Warning System for Detecting Community Influenza*, from the Centers for Disease Control (CDC grant), September 2021-August 2024.
7. Co-investigator (with Amy Trentham-Dietz as PI), *Comparative Modeling of Precision Breast Cancer Control Across the Translational Continuum*, from the National Cancer Institute (NCI grant U01 CA253911), September 2020-August 2025.
8. Co-investigator (with Yury Bochkov as PI), *Mechanisms of Enhanced Humoral Immune Responses to Rhinovirus C*, from the National Heart, Lung and Blood Institute (NIAID grant AI148707), March 2020-February 2025.
9. Co-investigator (with Kristen Malecki as PI), *Researching Epigenetics, Weathering, Aging and Residential Disadvantage (REWARD)*, from the National Institute on Aging (NIA grant R01 AG061080), July 2019-June 2024.
10. Co-investigator (with Sheri Johnson and Marjory Givens as co-PIs), *Continuing the County Health Rankings & Roadmaps' Path in Developing Narratives to Address the Structural Drivers of Health Inequities*, from the Robert Wood Johnson Foundation, March 2023-February 2024.
11. Co-investigator (with Lisa Cadmus-Bertram as PI), *Multi-site Adaptive Trial of a Technology-based, HER-integrated Physical Activity Intervention in Breast and Endometrial Cancer Survivors*, from the National Cancer Institute (NCI grant 1R37CA225877), February 2019-January 2024.
12. Co-investigator (with Michelle Chui as PI), *Effectiveness and Sustainment of a Tailored Over-the-Counter Medication Safety Intervention in Community Pharmacies*, from the Agency for Healthcare Research and Quality (AHRQ grant R18 HS027737), October 2020-September 2023.
13. Co-investigator (with Jim Gern as PI), *Children's Respiratory Research and Environmental Workgroup (CREW)*, from National Institutes of Health (NIH grant UG3 OD023282), September 2016-August 2023.

14. Co-investigator (with Chris Crnich as PI), *Developing a Novel Antibigram Tool to Improve Empiric Antibiotic Prescribing in Nursing Homes*, from the Agency for Healthcare Research and Quality (AHRQ grant R01 HS027820), July 2020-June 2023.
15. Co-investigator (with Jim Gern as PI), *Mechanisms of Rhinovirus-Induced Exacerbations of Asthma*, from the National Heart, Lung and Blood Institute (NHLBI grant U19 AI104317), September 2006-January 2023.
16. Co-investigator (with Amy Trentham-Dietz as PI), *Coordinating Center for the Breast Cancer and the Environment Research Program*, from the National Cancer Institute/National Institute for Environmental Health Sciences (NIEHS grant U01 ES026127), September 2015-August 2021.
17. Co-investigator (with Lisa Cadmus-Bertram as PI), *Feasibility Trial of Home-Based Strength Training in Endometrial Cancer Survivors* (NCI grant R03 CA230965), April 2019-March 2021.
18. Co-investigator (with Julie Mares as PI), *Macular Pigment in Aging and Disease*, from the National Eye Institute (NEI grant R01 EY025292), June 2015-May 2020.
19. Director of Biostatistics Core (with Rob Lemanske as PI of program project), *Rhinovirus Infections and Childhood Asthma (COAST)*, from the National Heart, Lung and Blood Institute (NHLBI grant 3 P01 HL70831), August 2002-June 2019.
20. Co-investigator (with Ron Klein and Barbara Klein as co-PIs), *Epidemiology of Age-Related Macular Degeneration and Other Retinal Diseases*, from the National Eye Institute (NEI grant U10 EY006594), September 2004-April 2019.
21. Co-investigator (with Ron Klein and Barbara Klein as co-PIs), *Retinal Vessel Biomarkers for Risk Assessment of Incident Diabetic Complications in the WESDR*, from the National Eye Institute, May 2015-April 2019.
22. Co-investigator (with Ron Klein and Barbara Klein as co-PIs), *Retinal Vessel Biomarkers for Risk Assessment of Incident Diabetic Complications in the WESDR*, from the National Eye Institute, September 2015-August 2018.
23. Co-investigator (with Jane Mahoney as PI), *Once "Stepping On" Ends: Continuing a Group Falls Prevention Program via the Internet*, from the Wisconsin Partnership Program, May 2014-August 2017.
24. Co-investigator (with Ron Klein and Barbara Klein as co-PIs), *Epidemiology of Retinopathy and Other Complications in Long-Term Type I Diabetes*, from the National Eye Institute (NEI grant R01 EY016379), September 2005-March 2017.
25. Principal investigator, *Confidence Intervals for County Health Rankings and Roadmaps*, from the National Cancer Institute (NCI contract HHSN261201500333P), September 2015-September 2016.
26. Co-investigator (with Jeanne Mandelblatt as PI), *Comparative Modeling: Informing Breast Cancer Control Practice and Policy*, from the National Cancer Institute (NCI grant U01 CA09025), September 2010-August 2016.
27. Co-investigator (with Diana Miglioretti as PI), *Risk-Based Breast Cancer Screening in Community Settings*, from the National Cancer Institute (NCI grant P01 CA154292), July 2011-June 2016.
28. Co-investigator (with Mihaela Teodorescu as PI), *Inhaled Fluticasone Effects on Upper Airway Patency in Obstructive Lung Disease*, from the Department of Veterans Affairs (VA grant CX000579), October 2011-September 2015.
29. Co-investigator (with Amy Trentham-Dietz as PI), *Breast Carcinoma in Situ: Predicting Risk and Outcomes*, from the National Cancer Institute (NCI grant R01 CA006274), December 2004-December 2014.
30. Co-investigator (with Maureen Smith and Perry Pickhardt as co-PIs), *Virtual Colonoscopy and Colorectal Cancer Screening*, from the National Cancer Institute (NCI grant R01 CA144835), January 2010-December 2013.



31. Co-investigator (with Amy Trentham-Dietz as PI), *Tumor Microenvironment and Progression to Invasion after a Diagnosis of Ductal Carcinoma In Situ*, from the Department of Defense (DOD grant W81XWH-11-1-0214), March 2011-March 2013.
32. Co-investigator (with Henry Anderson and Jonathan Patz as co-PIs), *Developing a State-Level Health Impact Assessment of Climate Change in Wisconsin*, from the Centers for Disease Control (CDC grant 14236646 080 155217), September 2010-September 2013.
33. Co-investigator (with Jane Mahoney as PI), *Dissemination Research on Fall Prevention: "Stepping ON" in a US Community Setting*, from the Centers for Disease Control (CDC grant U49 CE001288), September 2007-September 2012.
34. Co-investigator (with JoAnne Robbins and Richard Hartel as co-PIs), *Development of Biophysically-Based Fluids for Swallowing Disorders*, from the US Department of Agriculture (USDA grant 2009-55503-05206), January 2009-December 2011.
35. Co-investigator (with Bill Busse as PI), *Severe Asthma from Respiratory Infections*, from the National Institute of Allergy and Infectious Disease (NIAID grant R01 HL69116), September 2001-June 2011.
36. Co-investigator (with JoAnne Robbins as PI), *Rehabilitation Exercises for Dysphagia Subsequent to Stroke*, from the Department of Veterans Affairs, January 2007-December 2010.
37. Co-investigator (with Jim Gern as PI), *T Regulatory Cells and Childhood Asthma*, from the National Heart, Lung and Blood Institute (NHLBI grant R01 HL080072-01), September 2004-May 2010.
38. Co-investigator (with Lisa Boardman as PI), *Telomere Length, Telomere Maintenance Genes and Cancer Risk*, from the National Cancer Institute (NCI grant R01 CA132718), September 2008-July 2013.
39. Co-investigator (with Jane Mahoney as PI), *Falls Prevention: A Research Study to Assess Multi-Faceted Falls Prevention Intervention*, from the Centers for Disease Control (CDC grant 3236646-67/155067), October 2006-September 2007.
40. Co-investigator (with Ron Klein and Barbara Klein as co-PIs), *Microvascular and Macrovascular Complications of Type 2 Diabetes*, from the National Eye Institute (NEI grant R01 EY015117), September 2004-August 2006.
41. Co-investigator (with Rob Blank as PI), *Genetics of Bone Tissue Material Properties in Mice*, from the Department of Veterans Affairs, September 2002-September 2006.
42. Co-investigator (with Jane Mahoney as PI), *Multifaceted Fall Prevention Intervention*, from the Centers for Disease Control (grant 155067/64/3236646), October 2002-September 2005.
43. Co-investigator (with Jane Mahoney as PI), *Multifaceted Fall Prevention Intervention Strategies among Community Dwelling Older Adults*, from the State of Wisconsin (grant DOA-UWM-02), September 2002-September 2005.
44. Co-investigator (with Amy Trentham-Dietz as PI), *SES, Environmental Factors and Colorectal Cancer Risk*, from the National Cancer Institute (NCI grant R03 CA99504), September 2002-September 2004.
45. Co-investigator (with Pat Remington as PI), *Regional Variation of Breast Cancer Rates in Wisconsin*, from the National Cancer Institute (NCI grant U01 CA82004), September 1999-August 2003.
46. Principal investigator on statistical analysis subcontract (with George Bresnick as PI of overall project), *Screening Strategies for Diabetic Retinopathy*, from the National Eye Institute (NEI grant R03 EY12475), September 2000-September 2001.

## EDITORIAL SERVICE

### Co-Editor

Lawson A, **Gangnon R** and Wartenberg D. (2006) Developments in Disease Cluster Detection. *Stat Med.* 25(5).

### Referee

American Journal of Epidemiology  
 American Journal of Respiratory and Critical Care Medicine  
 The American Statistician  
 Annals of Statistics  
 Archives of Ophthalmology  
 BMC Medical Research Methodology  
 Biometrics  
 Biometrical Journal  
 Circulation  
 Computational Statistics and Data Analysis  
 Ear and Hearing  
 Epidemiology  
 International Journal of Health Geographics  
 Investigative Ophthalmology and Visual Science  
 Journal of the American Statistical Association  
 Journal of Allergy and Clinical Immunology  
 Journal of Allergy and Clinical Immunology: In Practice  
 Journal of Biopharmaceutical Statistics  
 Journal of Gerontology  
 Journal of Probability and Statistics  
 Journal of the Royal Statistical Society, Series C  
 Spatial and Spatio-Temporal Epidemiology  
 Statistics in Medicine  
 Statistics and Probability Letters  
 Wisconsin Medical Journal

## AWARDS AND HONORS

2020 Joint Statistical Meetings Virtual Travel Award (Maria Kamenetsky), Wisconsin Chapter of the American Statistical Association  
 2019-2021 Vilas Associate, University of Wisconsin-Madison  
 2014 Best Topic Contributed Session Award. Joint Statistical Meetings  
 2012 First Prize Winner, Poster Session 1, 45<sup>th</sup> Annual Society for Epidemiologic Research Meeting  
 2008 Outstanding Instructor Award, Population Health Sciences Graduate Student Organization, University of Wisconsin-Madison  
 1992-1993 WARF Fellowship, University of Wisconsin-Madison  
 1992 Outstanding Senior in Mathematics & Statistics, University of Minnesota-Duluth  
 1991 Outstanding Senior in Economics, University of Minnesota-Duluth  
 1990-1991 Goldfine Scholarship, University of Minnesota-Duluth  
 1988-1992 Whiteside Scholarship

**SERVICE****National**

- 2023- Member, Environmental Health Sciences Review Panel, National Institute of Environmental Health Sciences
- 2023 Session Chair, Joint Statistical Meetings
- 2023 Oral Abstracts Session Co-Organizer and Co-Chair (with Natascha Merten), Society for Epidemiologic Research Annual Meeting
- 2023 Session Chair, Conference on Statistical Practice
- 2022 Member, NIEHS P30 Environmental Health Core Centers Review Panel
- 2021 Member, NIEHS P30 Environmental Health Core Centers Review Panel
- 2021 Member, NEI Special Emphasis Panel: Clinical, Secondary Data Analysis and Conference Grant Applications
- 2020 Member, NIEHS P30 Environmental Health Core Centers Review Panel
- 2020 Session Chair, Conference on Statistical Practice
- 2020 Session Chair, International Conference on Health Policy Statistics
- 2019 Member, NIEHS T32 Training Grant Review Panel
- 2019 Member, NIEHS Human Health Exposure Analysis Resource (HHEAR) Data Repository Center Review Panel
- 2019 Member, NIEHS Human Health Exposure Analysis Resource (HHEAR) Coordinating Center Review Panel
- 2018 Session Chair, Conference on Statistical Practice
- 2009-2016 Session Chair, Joint Statistical Meetings
- 2016 Session Chair, ENAR Spring Meeting
- 2015 Session Chair, Annual Meeting of the International Society for Clinical Biostatistics
- 2015 Member, NIEHS Children's Health Exposure Analysis Resource (CHEAR) National Exposure Assessment Laboratory Network Review Panel
- 2015 Member, NIEHS Children's Health Exposure Analysis Resource (CHEAR) Coordinating Center Review Panel
- 2015 Ad Hoc Reviewer, Social Sciences and Population Studies Study Section (SSPS) A, National Institutes of Health
- 2012-2013 Session Chair, ENAR Spring Meeting
- 2012-2013 Judge, ENAR RAB Poster Award Competition, ENAR Spring Meeting
- 2011-2013 Member, Regional Advisory Board Poster Award Committee, ENAR Spring Meeting
- 2009-2011 Member, Regional Advisory Board, Eastern North American Region of International Biometrics Society
- 2004-2010 Session Chair, ENAR Spring Meeting
- 2009 Member, NIEHS/EPA Center for Children's Environmental Health and Disease Prevention Research Review Panel
- 2005 Session Chair, Joint Statistical Meetings
- 2003 Session Chair, Joint Statistical Meetings

**Institutional**

- 2024- Member, Academic Planning Council, School of Medicine and Public Health
- 2023- Member, Committee on Committees

- 2021- Reviewer, Tenure Dossiers, School of Medicine and Public Health
- 2018- Member, Steering Committee, Vision Science T32 Training Grant, Department of Ophthalmology and Visual Sciences
- 2018- Member, Tenure Track Promotions Committee, School of Medicine and Public Health
- 2016- Member, Steering Committee, Master of Public Health Program
- 2016- Member, Steering Committee, Clinical Investigation Graduate Program
- 2020-2023 Chair, Steering Committee, Clinical Investigation Graduate Program
- 2022 Reviewer, ICTR TL1 Postdoctoral Program Applications
- 2022 Member, Curriculum Working Group, Clinical Investigation Graduate Program
- 2019-2022 Member, Partnership Education and Research Committee (PERC), School of Medicine and Public Health
- 2019-2021 Member, Data Science Hub Research Bazaar Planning Committee
- 2008-2021 Faculty Senator, Population Health Sciences
- 2019-2020 Member, Task Force on Biostatistics Training, Clinical Investigation Graduate Program
- 2019-2020 Vice-Chair, Steering Committee, Clinical Investigation Program
- 2019-2020 Co-Chair, Committee on Committees
- 2017-2020 Member, Educational Policy and Curriculum Committee, School of Medicine and Public Health
- 2016-2020 Member, Committee on Committees
- 2016-2020 Chair, Admissions Committee, Clinical Investigation Program
- 2013-2020 Member, Admissions Committee, Clinical Investigation Program
- 2017-2019 Member, Partnership Education and Research Committee (PERC) Review Panel, School of Medicine and Public Health
- 2015-2019 Member, Committee on Honorary Degrees
- 2016-2017 Fellow, Blending Learning Fellowship Program
- 2016 Member, Panel Discussion on Promotion and Tenure for KL2 Scholars, Institute for Clinical and Translational Research
- 2015-2016 Co-Chair, Biological Sciences Divisional Committee
- 2013-2016 Member, Biological Sciences Divisional Committee
- 2014-2015 Co-Vice Chair, Biological Sciences Divisional Committee
- 2014-2015 Member, Faculty Consultative Committee on Financial Emergency
- 2012-2015 Member, Curriculum Committee, Master of Public Health Program
- 2008-2013 Member, Scientific Review Committee, Institute for Clinical and Translational Research
- 2001-2008 Member, Health Sciences Human Subjects Committee

#### Departmental

- 2023- Member, Mentoring and Oversight Committee for Mary Ryan, Department of Population Health Sciences and Department of Biostatistics & Medical Informatics
- 2023- Member, Faculty Expectations Working Group, Department of Population Health Sciences
- 2022- Member, Mentoring and Oversight Committee for Natascha Merten, Department of Population Health Sciences and Department of Medicine
- 2020- Member, Guidance and Oversight Committee for Daniel Pementel-Alarcon, Department of Biostatistics and Medical Informatics

- 2019- Chair, Mentoring and Oversight Committee for Amy Cochran, Department of Population Health Sciences and Department of Mathematics
- 2017- Member, Steering Committee, Biomedical Data Sciences PhD Program
- 2016- Member, Committee of Professors, Department of Population Health Sciences
- 2016- Member, Committee of Professors, Department of Biostatistics and Medical Informatics
- 2011- Member, Executive Committee, Department of Population Health Sciences
- 2011- Member, Executive Committee, Department of Biostatistics and Medical Informatics
- 2010- Member, Education/Curriculum Committee, Department of Biostatistics and Medical Informatics
- 2024 Co-Organizer (with Marguerite Burns), Watch Party for February Hot Topics in Public Health, Department of Population Health Sciences
- 2023-2024 Chair, Curriculum Assessment Working Group, Department of Population Health Sciences
- 2020-2024 Member, Steering Committee, Epidemiology Graduate Program
- 2020-2024 Member, Steering Committee, Population Health Graduate Program
- 2018-2024 Member, Curriculum Committee, Department of Population Health Sciences
- 2015-2024 Member, Admissions Committee, Epidemiology Program
- 2015-2024 Member, Admissions Committee, Population Health Program
- 2023 Co-Organizer (with Natascha Merten), Watch Party for October Hot Topics in Public Health, Department of Population Health Sciences
- 2022-2023 Chair, Faculty Search Committee, Department of Population Health Sciences and Department of Biostatistics and Medical Informatics
- 2018-2021 Member, Graduate Student Review Committee, Department of Population Health Sciences
- 2012-2020 Member, Space Committee, Department of Population Health Sciences
- 2012-2019 Member, Steering Committee, Epidemiology Program
- 2007-2018 Member, Qualifier Committee, Department of Population Health Sciences
- 2014-2017 Chair, Guidance and Oversight Committee for Yajuan Si, Department of Biostatistics and Medical Informatics and Department of Population Health Sciences
- 2015-2016 Member, Faculty Search and Screen Committee, Department of Biostatistics and Medical Informatics
- 2012-2014 Member, Faculty Search Committee, Department of Biostatistics & Medical Informatics and Department of Population Health Sciences
- 2011-2012 Member, Faculty Search Committee, Department of Biostatistics & Medical Informatics
- 2011-2012 Member, Curriculum Committee, Department of Population Health Sciences
- 2005-2007 Member, Curriculum Committee, Department of Population Health Sciences
- 2003-2005 Chair, Seminar Committee, Department of Biostatistics & Medical Informatics
- 1996-1998 Member, Curriculum Committee, Department of Statistics

## MENTORING

### Dissertation, Thesis or Capstone Chair

- 2024- Eleanna Melcher (co-chair with Amy Kind), PhD, Population Health
- 2023-2024 Victoria Foster (co-chair with Amy Trentham-Dietz), MS, Population Health

2022-2024 Yolana Martin (co-chair with Amy Kind), MS, Population Health  
 2018-2023 Sarah Luongo, MS, Population Health  
 2021-2023 Sarah Keller (co-chair with Amy Kind), PhD, Population Health  
 2021-2023 KJ Hansmann, PhD, Population Health  
 2020-2023 Caroline Creager (co-chair with Xia Lee), MS, Epidemiology  
 2021-2022 Lindsay Taylor (co-chair with Chris Crnich), MS, Population Health  
 2016-2022 Maria Kamenetsky (co-chair with Jun Zhu), PhD, Epidemiology  
 2017-2020 Cora Allen-Coleman (co-chair with Cecile Ane), PhD, Statistics  
 2017-2020 Erin Zwick (co-chair with Caitlin Pepperell), PhD, Epidemiology  
 2019 Christine McWilliams (co-chair with Paul Peppard), PhD, Epidemiology  
 2018-2019 Courtney Bloome, MS, Population Health  
 2012-2019 Amitha Domalpally, PhD, Clinical Investigations  
 2017-2018 Brittany McAdams, MPH  
 2012-2017 Patricia Jewett (co-chair with Amy Trentham-Dietz), PhD, Population Health  
 2011-2017 Aaron Potvien, PhD, Statistics  
 2014-2017 Junho Lee (co-chair with Jun Zhu), PhD, Statistics  
 2012-2017 Elizabeth Pollock, PhD, Population Health  
 2014-2015 Amanda Thoma, MPH  
 2013-2015 Katherine Gaster (co-chair with Amy Trentham-Dietz), MS, Epidemiology  
 2012-2015 Patricia Jewett (co-chair with Amy Trentham-Dietz), MS, Population Health  
 2013-2014 Debanjana Chatterjee, PhD, Population Health  
 2010-2014 Jiale Xu, PhD, Statistics  
 2012 Tim Chang (co-chair with David Page), PhD, Clinical Investigations  
 2009-2012 Jessica Athens, PhD, Population Health  
 2010-2011 Martha O'Brien, MS, Population Health  
 2006-2009 Sophia Miryam Schussler-Fiorenza, PhD, Population Health

#### Dissertation, Thesis or Capstone Committee Member

2024- Sridevi Mohan, PhD, Clinical Investigations  
 2024- Chris Cho, PhD, Population Health  
 2023- Christian Varner, PhD, Statistics  
 2023- Rachel Pomazal, PhD, Epidemiology  
 2023- Kristen Kehl-Floberg, PhD, Clinical Investigations  
 2023- Ryan Burdick, PhD, Communication Sciences and Disorders  
 2023- Olivia Pokoski, PhD, Epidemiology  
 2022- Lauren Giurini, PhD, Epidemiology  
 2022- Matt Scaramozza, PhD, Clinical Investigations  
 2020- Sarah Furnier, PhD, Epidemiology  
 2019- Paige Andrews, PhD, Epidemiology  
 2016- Molly Knigge, PhD, Clinical Investigations  
 2023-2024 Lisa Charron, PhD, Environment and Resources  
 2022-2023 Gina Oh, PhD, Statistics  
 2020-2023 Fiona Weeks, PhD, Population Health  
 2022-2023 Megan Agnew, PhD, Population Health  
 2021-2023 Somya Rastogi, PhD, Kinesiology  
 2022-2023 Lauren Shuster Aquino, MS, Epidemiology  
 2021-2023 Emil Walleser, PhD, Comparative Biomedical Sciences  
 2020-2023 Kenneth Nieser, PhD, Epidemiology



2020-2022 Melissa Marver, PhD, Population Health  
2021-2022 Lisa Parlato, MS, Population Health  
2021-2022 Mikayla Schowalter, MS, Epidemiology  
2019-2021 Jennifer Bird, PhD, Population Health  
2018-2021 Elizabeth Holzhausen, PhD, Epidemiology  
2019-2021 Beini Lyu, PhD, Epidemiology  
2018-2021 Renee Kramer, PhD, Population Health  
2020 Stephen Berg, PhD, Statistics  
2019-2020 Jessica Gorzelitz, PhD, Kinesiology  
2018-2020 Danny Panyard, PhD, Epidemiology  
2017-2019 Yousra Mohamoud, PhD, Epidemiology  
2017-2019 Amy Schultz, PhD, Epidemiology  
2018-2019 Christine McWilliams, PhD, Epidemiology  
2016-2018 Burcu Darst, PhD, Epidemiology  
2018 Christian Schmitt, MS, Epidemiology  
2017-2018 Diana Dorn, MS, Kinesiology  
2016-2018 Rachel Sippy, PhD, Epidemiology  
2016-2017 Oyewale Shiyabola, PhD, Epidemiology  
2016-2017 Anna Barker, PhD, Epidemiology  
2016-2017 Natalie Guerrero, PhD, Population Health  
2016-2017 Paige Andrews, MS, Epidemiology  
2016 Ornella Hills, MS, Population Health  
2015-2016 Guilherme Ludwig, PhD, Statistics  
2013-2016 Hyojun Park, PhD, Population Health  
2015 Masami Glines, MPH  
2015 Rebekah Blakney, MS, Epidemiology  
2015 Amy Schultz, MS, Epidemiology  
2014-2015 Keith Thraen-Borowski, PhD, Kinesiology  
2013-2015 Wesley Brooks, PhD, Statistics  
2013-2015 Anne Roubal, PhD, Population Health  
2011-2015 Hollis Moore, PhD, Population Health  
2014 Danielle Schulte, MS, Epidemiology  
2014 Matthew Tattersall, MS, Epidemiology  
2014 Karen Lazar, MS, Population Health  
2014 Michelle Raymond, MS, Population Health  
2013-2014 Keith Gennuso, PhD, Kinesiology  
2013-2014 Arturo Gomez, PhD, Population Health  
2013-2014 Alex Binder, MS, Population Health  
2012-2014 Christine Muganda, PhD, Population Health  
2012-2014 Brittany Schwefel, PhD, Statistics  
2012-2014 Alyssa Bernardo, MS, Population Health  
2012-2014 Christopher Steward, MPH  
2011-2014 Paul Creswell, PhD, Population Health  
2010-2014 Corey Halpin, PhD, Forestry  
2012-2013 Andrew Thurman, PhD, Statistics  
2011-2013 Kristen Litzelman, PhD, Population Health  
2011-2013 Lauren Wisk, PhD, Population Health  
2010-2013 Micah Hahn, PhD, Epidemiology and Environment & Resources

2008-2013 Christopher Crnich, PhD, Population Health  
 2013 Ivan Cherniak, MS, Population Health  
 2013 Sarah Koske, MPH  
 2011-2012 Yunzhi Lin, PhD, Statistics  
 2011-2012 Anne Roubal, MS, Population Health  
 2011-2012 Sumona Saha, MS, Population Health  
 2010-2012 Abiola Keller, PhD, Population Health  
 2010-2012 Nancy Pandhi, PhD, Population Health  
 2010-2012 Shaneda Warren Anderson, PhD, Population Health  
 2010-2012 Chongyang Jin, PhD, Statistics  
 2010-2011 Allison Bearden, MS, Clinical Investigations  
 2010-2011 Jennifer Weiss, MS, Population Health  
 2009-2011 Marissa Courey, PhD, Population Health  
 2010 Matt Walsh, PhD, Population Health  
 2010 Erin O'Connor, MS, Population Health  
 2009-2010 Erica Roberson, MS, Population Health  
 2009-2010 Anna Graupner, MPH  
 2009 Noah Ives, MS, Population Health  
 2008-2009 Brian Sprague, PhD, Population Health  
 2008-2009 Weihai Zhan, PhD, Population Health  
 2008-2009 Clara Arias, MS, Conservation Biology and Sustainable Development  
 2008-2009 Kyla Taylor, MS, Population Health  
 2007-2009 Sarah Olson, PhD, Population Health and Environment & Resources  
 2008 Charlie Casper, PhD, Statistics  
 2008 Junhee Han, PhD, Statistics  
 2008 Minjung Lee, PhD, Statistics  
 2008 Feng-Chang Lin, PhD, Statistics  
 2007-2008 Hui Wang, PhD, Statistics  
 2007-2008 Jessica Athens, MS, Population Health  
 2007-2008 Nonso Njokanma, MS, Population Health  
 2006-2008 Marguerite Burns, PhD, Population Health  
 2007 Yanbing Zheng, PhD, Statistics  
 2007 Victor Herrera, MS, Population Health  
 2007 Brian Hong, MS, Population Health  
 2006-2007 Janel Hanmer, PhD, Population Health  
 2006-2007 Marlon Mundt, PhD, Population Health  
 2006-2007 Haoda Fu, PhD, Statistics  
 2005-2007 Tim Hess, PhD, Educational Psychology  
 2006 Hui Guan, PhD, Population Health  
 2006 Melissa Umland, MS, Population Health  
 2006 Casey Schumann, MS, Population Health  
 2006 Kelly Stolzmann, MS, Population Health  
 2005 Ping Yan, PhD, Statistics

#### Summer Research Mentor (MD/PhD)

2023 Jordan Bramble

#### Summer Research Mentor (Undergraduate)

2017	Ryan Dundun
2015	Theresa Devasia
2014	Maria Tomasso
2013	Veronica Burt
2011	Anna Ferrer
2009	Mariangely Almenas
2009	Ritesh Ramchandani
2007	Luis Crouch
2003	Jessica Taylor
2002	Alane Izu
2001	Marqui Johnson