

Amanda (Mandy) Roome

Northeast Center for Occupational Health and Safety
Bassett Healthcare Network
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EDUCATION

Ph.D. Biological Anthropology
2019
Binghamton University (SUNY)

M.A. Biological Anthropology
2015
Binghamton University (SUNY)

M.S. Biomedical Anthropology
2014
Binghamton University (SUNY)

B.A. Anthropology
2011
University of Hawai'i at Hilo

RESEARCH INTERESTS

Public health; population dynamics; health transitions; health disparities; behavioral risks; pathogenesis and transmission of new and re-emerging infectious diseases; zoonotic diseases; vector-borne diseases; non-communicable diseases; prion diseases; Lyme Disease; Chronic Wasting Disease; Vanuatu and the Pacific Islands; Northeast United States

SKILLS AND EXPERTISE

Laboratory Research

- *Peromyscus leucopus* dissections
- mtDNA isolation and purification of blood and tissues
- Polymerase Chain Reaction
- Agarose gel electrophoresis
- Cycle Sequencing & read DNA sequences
- Aliquoting and micropipette serological samples
- Database development and maintenance

Teaching

- Classroom teaching
- Blackboard/MyCourses
- Online Courses
- Syllabus development
- Lecture development

Field Research

- Infectious disease risk research
- Population health field research
- Anthropometry
- Behavioral & Lifestyle surveys
- Conducting semi-structured interviews
- Live trapping of mammals
- Collection and identification of ticks
- Occupational health and safety

Languages

- English: Native language
- Spanish: Intermediate speaker, reader, and writer
- Bislama: Intermediate speaker- Lingua Franca of the Republic of Vanuatu

Computer

- Microsoft Word
- Excel
- Access
- SPSS
- STATA
- Power Point
- Internet Explorer
- Outlook
- Adobe
- Salesforce

Additional Coursework

- Biosafety Training; Binghamton University
- Coursera.org Courses
 - Ebola Virus Disease: An Evolving Epidemic
 - An Introduction to Population Health
 - Community Change in Public Health
 - Virology: How viruses cause disease
 - Epidemics, Pandemics and Outbreaks
 - Tropical Parasitology: Protozoans, Worms, Vectors and Human Diseases
 - Questionnaire Design for Social Surveys
 - An Introduction to Global Health
 - Epidemiology: The basic science of public health
 - Epidemics- the Dynamics of Infectious Diseases

HONORS, FELLOWSHIPS, & AWARDS

- 2020 Appreciation Award from the Massachusetts Lobstermen's Association. Hyannis, Massachusetts.
- 2018 Graduate Student Award for Excellence in Research. Binghamton University, Binghamton, New York.
- 2018 Spring and Fall Dissertation Year Fellowship, Binghamton University, Binghamton, New York.

RESEARCH POSITIONS

- ***Assistant Director: Binghamton University's Tick-borne Disease Center. July 2023-Present.***
Assist the Director, Yatrib Hathout, to keep the centers research and archives running smoothly and work to establish collaborations with other researchers.
- ***Research Scientist III: Bassett Research Institute/Northeast Center for Occupational Health and Safety. November 2019- Present.***
Lead research projects on ticks and tick-borne diseases revolving around human population health. Lead research projects on occupational health and safety in agricultural, fishing and forestry populations.
- ***Field Research Coordinator: Northeast Center for Occupational Health and Safety. February 2019-November 2019.***
Coordinate field research addressing occupational health and safety hazards with lobstermen in Maine and Massachusetts.
- ***Senior Research Aide: Binghamton University Lyme and Tick-Borne Disease Research Center. August 2018-September 2018.***

Organize, catalog and create databases for rodent specimens and vector ticks for past, current and future research studies.

- ***Dissertation Year Assistantship: Lyme Disease: Public Health Policy and Access to Resources.*** May 2018-present.
Assess trends in mitigation and prevention strategies and launch a survey to the public in order to determine the accessibility of resources.
- ***Dissertation Year Assistantship: Lyme Disease: Human Health, Risk Factors and Lifestyle Impacts Assessment.*** May 2016-present.
Determine lifestyle impacts of Lyme disease in order to evaluate quality of life for Lyme disease patients.
- ***Research Assistant: Republic of Vanuatu: Community Health of Ambae Island Residents-Vanuatu. Professors Kelsey Dancause and Kathryn Olszowy, PIs.*** November-December 2017.
Determine stress levels after a short-term displacement from a volcanic eruption and the long-term effects of the displacement.
- ***Research Assistant: Republic of Vanuatu: Healthy Communities Study. Professors Kathryn Olszowy, & Kelsey Dancause, PIs.*** July-August 2017.
Assess the impact stress has on non-communicable disease risk in adults from two islands at different levels of modernization.
- ***Graduate Assistant: Department of Anthropology- Binghamton University.*** August 2013-May 2014; January 2015- December 2017.
Assist in the development of research protocols and grant proposals, coordination of research activities; supervise and mentor undergraduate and new graduate research students, etc.
- ***Research Specialist: Biospecimen Archive Facility at Binghamton University, Research Foundation for the State University of New York.*** June 2014-August 2014.
Assist in managing the Biospecimen Archive Facility, Cryopreserving biospecimens, Data entry and cataloguing biospecimens, Coordinate biomedical health research.
- ***Research Assistant: National Geographic Genographic Project- Genetic Diversity within and among Trans-New Guinea Language speakers of Highland Papua New Guinea. Professors Koji Lum and Ralph Garruto, PIs.*** May 2014-Present.
Characterize genetic diversity within and among Trans-New Guinea Language speaking populations of Highland Papua New Guinea.
- ***Research Assistant: Chronic Wasting Disease Project. Ralph Garruto, PI.*** March 2014-Present.
Annually assessing human exposure to Chronic Wasting Disease (CWD) infected venison to determine if individuals exposed in a variety of ways have generalized health issues or symptoms which may be related to the development of a prion-like diseases.
- ***Research Assistant: Republic of Vanuatu: Child and Maternal health in peri-urban Ni-Vanuatu Communities Vanuatu Health Transitions Project. Kathryn Olszowy, PI.*** June 2013-August 2013.
Understand the impact of maternal body composition on child nutritional status within household sociobehavioral context.
- ***Research Assistant: Laboratory of Biomedical Anthropology & Neurosciences; Binghamton University's Tick Borne Disease Study. Professor Ralph Garruto, PI.*** August 2012-Present.

Collect, identify and molecularly examine ticks and rodents to assess the presence of *B.burgdorferi* in order to determine the human acarological risk for Lyme disease.

SERVICE TO THE PROFESSION

Conference Organizer

- Co-Organizer, Lyme and Other Tick-Borne Diseases Conference, Binghamton University, New York. May 4, 2024.
 - Co-Organizer, IFISH6, Rome, Italy. January 8-12, 2024.
 - Co-Organizer, Sixth Annual Lyme and Other Tick-Borne Diseases Conference, Binghamton University, New York. May 3, 2022.
 - Co-Organizer, Sixth Annual Lyme and Other Tick-Borne Diseases Conference, Binghamton University, New York. May 2, 2020.
 - Co-Organizer, Fifth Annual Lyme Disease Conference, Binghamton University, Binghamton, New York. May 4, 2019.
 - Co-Organizer, Fourth Annual Lyme Disease Conference, Binghamton University, Binghamton, New York. May 5, 2018.
 - Co-Organizer, Third Annual Lyme Disease Conference, Binghamton University, Binghamton, New York. April 29, 2017.
 - Co-Organizer, Second Annual Lyme Disease Conference, Binghamton University, Binghamton, New York. May 7, 2016.
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TEACHING EXPERIENCE

Adjunct Assistant Professor

- ***Contemporary Medical Anthropology, New Mexico State University. Spring 2023***

Instructor of Record

- ***Medical Anthropology for Pre-Health Students, Binghamton University. Winter 2016, Summer 2016, Winter 2017, Summer 2017, Winter 2018, Summer 2018, Winter 2019, Summer 2019, Winter 2020, Summer 2020, Winter 2021, Winter 2022, Summer 2022, Winter 2023***
- ***Advanced Research Methods in Anthropology, Binghamton University. (Summer 2018)***
- ***Basic Research Methods in Anthropology, Binghamton University. (Summer 2017)***

Teaching Assistant

- ***Basic Research Methods in Anthropology, Binghamton University. Fall 2015, Spring 2016, Fall 2016, Spring 2017***
 - ***Advanced Research Methods in Anthropology, Binghamton University. Spring 2016, Fall 2016. Spring 2017***
 - ***Instructor of Record: Language, Culture and Communication, Binghamton University. August 2014-December 2014.***
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STUDENT MENTORING AND RESEARCH TRAINING EXPERIENCE

- **Mentoring a high school student from Fox Lane High School.** December 2023-Present. Assist high school student in creating an executing a study on tick-borne diseases.
- **Student Research Mentor. Binghamton University's Tick-Borne Disease Study.** August 2012-2019.
Mentored over 200 undergraduate and graduate research students on Binghamton University's Tick-Borne Disease Study in laboratory and field research, and data analysis, interpretation, and presentation at international conferences.
- **Graduate Student Research Mentor for undergraduates in 2014 in Binghamton University Howard Hughes Medical Institute- Inter-disciplinary Research Program.** May 2014-July 2014.
Closely mentor two undergraduate students for 9 weeks to engage and train them in interdisciplinary research in science and engineering; Attend trainings, meetings and give evaluations regarding the student's progress on becoming an independent researcher.

PUBLICATIONS

Peer-Reviewed Publications

- Scott MA, Olszowy KM, Dancause KN, **Roome A**, Chan C, Taylor HK, Maranon-Laguna A, Montoya E, Gasrcia A, Mares C, Tosiro B, Tarivonda L. Challenges and opportunities in rapid disaster research: Lessons from the field in New Mexico and Vanuatu. *Front Sociol.* 2023 Apr 20;8:983972. doi: 10.3389/fsoc.2023.983972. PMID: 37152207; PMCID: PMC10157172.
- Gruenthal-Rankin A, Somogyi T, **Roome A**, DiGangi EA. 2023. Beyond the report: Prospects and challenges in forensic anthropological investigations of structural vulnerability. *Forensic Science International: Synergy.* <https://doi.org/10.1016/j.fsisyn.2023.100315>
- Olszowy KM, **Roome AB**, Standard E, Tarivonda L, Taleo G, Dancause KN. 2022. Relationships of Tobacco Use and Kava Consumption to Sex-Associated Variation in Body Composition and Obesity Risk in Melanesian Adults from Vanuatu. *Asia Pacific Journal of Public Health.* 34 (6-7): 634-642. doi: 10.1177/10105395221108593.
- **Roome A**, Wander K, Garruto RM. 2022. Cat ownership and rural residence are associated with Lyme disease prevalence in the Northeastern United States. *International Journal of Environmental and Public Health.* (19)9: 5618. Doi: <https://www.mdpi.com/1660-4601/19/9/5618#>
- **Roome A**, Gouli S, Yodsuwan R, victory J, Collins C, Jenkins P, Scribani M, Krupa N, Freilich D, Gadomski A. 2022. Tick magnets: the occupational risk of tick-borne disease exposure in forestry workers in New York. *Health Science Reports.* 5(2): e509. Doi: <https://doi.org/10.1002/hsr2.509>
- Sorensen JA, Weil R, Echard J, Tinc P, Hirabayashi L, **Roome A**, Lally E, Jenkins P. 2021. Evaluation of the lifejackets for Lobstermen program: A social marketing initiative to increase lifejacket use in the Northeast lobster fishing industry. *Safety Science.* 142: doi: <https://doi.org/10.1016/j.ssci.2021.105354>.
- Therrien AS, Buffa G, **Roome AB**, Standard E, Pomer A, Obed J, Taleo G, Tarivonda L, Chan CW, Kaneko A, Olszowy KM, Dancause KN. 2020. Relationships between mental

health and diet during pregnancy and birth outcomes in a lower-middle income country: “Healthy mothers, healthy communities” study in Vanuatu. *American Journal of Human Biology*. <https://doi.org/10.1002/ajhb.23500>

- Therrien AS, Buffa G, **Roome AB**, Standard E, Pomer A, Obed J, Taleo G, Tarivonda L, Chan CW, Kaneko A, Olszowy KM, Dancause KN. 2020. Relationships between Prenatal Distress and Infant Body Mass Index in the First Year of Life in a Lower-Middle Income Country. *International Journal of Environmental Research and Public Health*. 17(7351): doi: 10.3390/ijerph17197351.
- Li M, DeRosa KL, Mann H, Spathis R, **Roome A**, Castellanos D, Gowen K, de Smet T, Echard J, Casey K, Shamooun-Pour M, Garruto RM, Lum JK. 2020. Recent kuru-induced female gene flow disrupted the coevolution of genes and languages in the Papua New Guinea highlands. *American Journal of Physical Anthropology*. 172(1): 87-98.
- N Sharareh, R Behler, **A Roome**, J Shepherd, RM Garruto, N Sabounchi. 2019. Risk Factors of Lyme Disease: An Intersection of Environmental Ecology and Systems Science. *Healthcare*. 7(2): 66.
- T Zahlawi, **A Roome**, CW Chan, JJ Campbell, B Tosiro, M Malanga, M Tagaro, J Obed, J Iaruel, G Taleo, L Tarivonda, KM Olszowy, KN Dancause. 2018 Psychosocial support during displacement due to a natural disaster: relationships with distress in a lower-middle income country. *International Health*. ihy099.
- **A Roome**, R Spathis, LA Hill, JM Darcy II, RM Garruto. 2018. Lyme disease transmission risk: seasonal variation in the built environment. *Healthcare*. 6(84): 1-12. doi:10.3390/healthcare6030084
- N Sharareh, NS Sabounchi, **A Roome**, R Spathis, RM Garruto. 2017. Model-Based Risk Assessment and Public Health Analysis to Prevent Lyme Disease. *Journal of the Royal Society Interface*. 4(11): 170841.
- **A Roome**, L Hill, V Al-Feghali, CG Murnock, JA Goodsell, R Spathis, RM Garruto. 2017. Impact of white-tailed deer on the spread of *Borrelia burgdorferi*. *Medical and Veterinary Entomology*. 31: 1-5.

Peer-Reviewed Abstracts

Abridged list; 29 additional published abstracts include **A Roome** as a co-author.

- **Roome A**, Wander K, Garruto RM. 2020. Lyme disease prevalence in the Northeastern United States: Cat ownership and rural living. Forty-fifth annual meeting of the Human Biology Association, Los Angeles, California, March 27-28. *American Journal of Human Biology*. 32 (S1):47-48.
- **A Roome**, K Wander, E Standard, G Taleo, L Tarivonda, KN Dancause, KM Olszowy. 2019. Determinants of physiological stress in a low-income country: Differences between men and women in Vanuatu. Forty-fourth annual meeting of the Human Biology Association, Cleveland, Ohio, March 27-28. *American Journal of Human Biology*. 31 (2): 44.
- **A Roome**, E Standard, G Buffa, G Taleo, L Tarivonda, KN Dancause, KM Olszowy. Determinants of chronic psychosocial stress in adults within and between islands in Vanuatu. Forty-third annual meeting of the Human Biology Association, Austin, Texas, April 11-12. *American Journal of Human Biology*. 30 (2): 37-38.

- **A Roome**, RM Garruto. 2017. Lifestyle impacts and population health: Impacts of acute and chronic Lyme disease. Forty-second annual meeting of the Human Biology Association, New Orleans, Louisiana, April 18-19. *American Journal of Human Biology*. 29(2): 38-39.
- **A Roome**, A Ferrier, YJ Cen, K Schaal, F Tiu, S Vogel, S Nelson, D Goldberg, K Patel, M Armstrong, H Lin, M Susco, B Kopping, C Hashem, Z Tayyem, J Randall, S John, Z Shah, R Spathis, RM Garruto. 2016. Risk of Lyme disease in the Upper Susquehanna River Basin. Forty-first annual meeting of the Human Biology Association, Atlanta, Georgia, April 13-14. *American Journal of Human Biology*. 28(2): 294.
- **A Roome**, M McAuliffe, L Hill, V Al-Feghali, N Monroe, G Buffa, K Bower, I Li, S Tyurin, C Pabafikos, A Leighton, U Syed, C Koulouris, D Rios, A Maliga, S Alam, P Patel, N Cicchetti, A Nichter, K Lupo, C Malone, R Spathis, RM Garruto. 2015. Seasonality and risk of infection of Lyme disease. Fortieth annual meeting of the Human Biology Association, St. Louis, Missouri, March 25-26. *American Journal of Human Biology* 27(2): 284. Also in: *Abstracts from the 8th Annual Binghamton Biomedical Research Conference*, April 18, p. 2; *Abstracts from the 2014 Binghamton University Research Days*, April 24.
- **A Roome**, K Bower, CG Murnock, L Hill, B Ho, S Tyurin, V Al-Feghali, H Zeitz, D Rios, R Parwez, I Li, A Leighton, K Lupo, Y Hao, C Pabafikos, J Goodsell, N Scher, S Davis, T Lamendola, R Singh, J Ma, N DeLeon, JM Darcy II, R Spathis, RM Garruto. 2014. Prevalence of tick-borne pathogens and human behavioral risk factors in built environments of upstate New York suggest a necessity for the development of risk management models. Thirty-ninth annual meeting of the Human Biology Association, Calgary, Canada, April 9-10. *American Journal of Human Biology*. 26(2): 279.

LECTURES, WORKSHOPS AND PRESENTATIONS

- **Roome A**, Milkovich P, Sorensen J. 2024. Workplace Culture and Promoting Adaptable Change in Agricultural Operations. Society for Applied Anthropology 84th Annual Meeting. March 28.
- **Roome A**. 2024. Tick Talk: ticks and tick-borne diseases in Upstate NY. Susquehanna Adirondack Hiking Club. 20 March.
- **Roome A**, Sorensen J. 2024. Stonington Fishermen's Wellness Initiative: Initial Results, Next Steps? Stonington Healthcare Task Force. 13 March.
- **Roome A**. 2024. Careers Outside of Academia in Anthropology. Invited Lecture, CUNY Hunter. 16 February.
- **Roome A**, Sorensen J, Coombs M, Gertz K, Huber J. 2024. Lines of Support: Tackling Stress at Sea. IFISH6 Conference. Rome, Italy. 8-12 Jan.
- **Roome A**. 2023. New York State Public Health Corps Fellowship Summit. Panelist present on Public Health career journey. 13 December.
- **Roome A**, Milkovich P, Sorensen J. 2023. Workplace Culture and Promoting Adaptable Change in AgFF Operations. BeSafe Conference. Dublin, Ireland. 23-25 Aug.
- **Roome A**. 2023. Tick Talk: Ticks and Tick-borne Diseases in Dairy and Livestock Workers in Southern Vermont. Mary Imogene Bassett Hospital Research Grand Rounds. June 6.
- Luschen K & **Roome A**. The Future of Tick-Borne Diseases. NEC's "Tick Talk" Scientific Dialogue Gatherings. 13 April 2023.

- Luschen K & **Roome A**. Lyme Through Time. NEC's "Tick Talk" Scientific Dialogue Gatherings. 11 April 2023.
- **Roome A** & Luschen K. Myth Busters! NEC's "Tick Talk" Scientific Dialogue Gatherings. 6 April 2023.
- **Roome A** & Luschen K. Northeast Center Research. NEC's "Tick Talk" Scientific Dialogue Gatherings. 4 April 2023.
- Luschen K & **Roome A**. Lyme Vaccine; Past, Present, and Future. NEC's "Tick Talk" Scientific Dialogue Gatherings. 30 March 2023.
- **Roome A** & Luschen K. Lesser-known Tick-borne Diseases. NEC's "Tick Talk" Scientific Dialogue Gatherings. 28 March 2023.
- **Roome A**. 2023. Sleep and Stress at Sea: & Solutions! Massachusetts Lobstermen's Association Annual Trade Show. March 24.
- Luschen K & **Roome A**. Lyme Disease. NEC's "Tick Talk" Scientific Dialogue Gatherings. 23 March 2023.
- **Roome A** & Luschen K. Ticks Prevention. NEC's "Tick Talk" Scientific Dialogue Gatherings. 21 March 2023.
- **Roome A**. 2023. Ticks and Tick-Borne Diseases in Upstate New York. Cooperstown Central Schools Health Fair. March 21.
- **Roome A** & Luschen K. Tick Bites. NEC's "Tick Talk" Scientific Dialogue Gatherings. 16 March 2023
- **Roome A** & Luschen K. Ticks Behavior. NEC's "Tick Talk" Scientific Dialogue Gatherings. 14 March 2023.
- **Roome A**. 2023. Mitigating Tick-Borne Disease Risk in Agricultural Workers. NEASHC Meeting. March 14.
- **Roome A** & Luschen K. Living with Ticks. NEC's "Tick Talk" Scientific Dialogue Gatherings. 9 March 2023.
- **Roome A** & Luschen K. Ticks of Vermont. NEC's "Tick Talk" Scientific Dialogue Gatherings. 7 March 2023.
- **Luschen K, Roome A**. 2023. Navigating Fishing Industry Stressors: A Community Forum. Maine Fishermen's Forum. March 4.
- **Roome A**. 2023. The Anthropology of Infectious Diseases: Ebola, COVID, and Tick-Borne Diseases. February 15.
- **Roome A**. 2023. Careers Outside of Academia in Anthropology. Invited Lecture, CUNY Hunter. January 30.
- **Roome A**. 2023. Scientific Writing. Cooperstown Junior Senior High: College Writing Class. January 18.
- **Roome A**. 2022. Ticks, Deer and Tick-Borne Diseases in the Northeast. Cooperstown Senior Community Center. November 17.
- **Roome A, Coombs M**. 2022. Mental Health/Stress in Commercial Fisheries: The Man Therapy Project. Mental Health/Stress in Commercial Fisheries International Working Group. October 27.

- **Roome A.** 2022. Tick or Treat: Ticks, deer and tick-borne diseases in the Northeast. Fly Creek Historical Society. October 26.
- **Roome A,** Coombs M. 2022. Accessible Care for the Commercial Fishing Industry. AgriSafe Network. October 25.
- **Roome A.** 2022. The Anthropology of Infectious Diseases: Ticks and Tick-Borne Diseases. Guest Lecture- Methods in Anthropology, Binghamton University. October 11.
- **Roome A,** Coombs M. 2022. Stress in Commercial Fisheries. AgriStress Response Network Mental Health Innovations Exchange. October 5.
- **Roome A.** 2022. Why is everyone so ticked off? Ticks and tick-borne diseases in the Northeast. Cooperstown Rotary Club. Sept 25.
- **Roome A.** 2022. Running the Gauntlet: A Case Study and Discussion of the Grant Application Peer Review Process. Mary Imogene Bassett Hospital Research Grand Rounds. July 18.
- **Roome A.** 2021. “Global disease burdens of the recent past: science and culture” lecture series Lecture 1: Why is everyone so ticked off? Ticks and tick-borne diseases in the Northeastern United States. New York State Master Teacher Program. January 12.
- **Roome A.** 2021. Global disease burdens of the recent past: science and culture” lecture series Lecture 2: Diseases without borders: COVID-19 and the anthropology of infectious diseases. New York State Master Teacher Program. February 9
- **Roome A.** 2021. Diseases Without Borders: The Anthropology, Ecology and Evolution of Infectious Diseases. New Mexico State University, Darwin Day Lecture. February 17.
- **Roome A.** 2021. Global disease burdens of the recent past: science and culture lecture series Lecture 3: Surviving Vanuatu: Chronic disease, stress, substance use and child maternal health in the South Pacific. New York State Master Teacher Program. February 23.
- **Roome A.** 2021. Why is everyone so ticked off? Ticks and tick-borne diseases in Upstate New York. Guest Lecture: Research Methods in Anthropology. Binghamton University. May 12.
- **A Roome.** 2021. Tick Magnets: The occupational risk of tick-borne disease exposure in NY forestry workers. Research Grand Rounds. July 20.
- **Roome A.** 2021. Tick Magnets: Ticks, tick-borne diseases and the occupational risk of tick-borne disease exposure. Guest Lecture: Research Methods in Anthropology. Binghamton University. October 19.
- **Roome A,** Gouli S, Yodsuwan R, Victory J, Collins C, Jenkins P, Scribani M, Krupa N, Freilich D, Gadomski A. 2021. Tick Magnets: The Occupational Risk of Tick-Borne Disease Exposure in Forestry Workers. Ex4OSH: Expanding Occupational Safety and Health: An International Conference. Poster Presentation. December 9.
- **A Roome.** 2021. “Global disease burdens of the recent past: science and culture” lecture series Lecture 1: Why is everyone so ticked off? Ticks and tick-borne diseases in the Northeastern United States. New York State master Teacher Program. January 12.
- **A Roome.** 2020. Bassett Community Lecture. Why is everyone so ticked off? Ticks and tick-borne diseases in Upstate New York. May 21.
- **A Roome.** 2020. Ecological Risk of Tick-Borne Pathogens. Radio interview, Lyme Ninja Radio. May 28.
- **A Roome.** 2020. Ticks in Our Town: What Every Northeasterner Needs to Know. “Pub Sci Talk” with WSKG. June 9.

- **A Roome.** 2020. The Ticking Time Bomb: Tick-Borne Disease Risk For Agricultural Workers. Northeast Agricultural Safety and Health Coalition presentation. June 9.
 - **A Roome.** 2020. Diseases Without Borders: COVID-19 and the anthropology of infectious diseases. Bassett Medical Center Research Grand Rounds. July 21.
 - **A Roome.** 2020. Why is everyone so ticked off? Ticks and tick-borne diseases in Upstate New York. Bassett Medical Center Research Grand Rounds. March 17.
 - **A Roome & RM Garruto.** 2018. Lyme Disease: Emergence and Spread in Upstate New York. Workshop: Master Teacher Program of New York State, Albany, New York, March 12.
 - **A Roome.** 2018. The spread of Lyme disease in the Northeast: Ticks, Human Health and Public Health Policy. 4th Annual Lyme Disease Conference. Binghamton, New York. May 5.
 - **A Roome & RM Garruto.** 2017. Lyme Disease: Emergence and Spread in Upstate New York. Workshop: Master Teacher Program of New York State, Binghamton, New York, February 7.
 - **A Roome.** 2017. Lyme Disease: Emergence and Spread in Upstate New York. 3rd Annual Lyme Disease Conference. Binghamton, New York. April 29.
 - **A Roome.** 2017. Risk of Lyme Disease in the Upper Susquehanna River Basin of New York State. 1st Annual Nuts and Bolts of Lyme Disease and Current Updates. Elmira, New York, March 30.
 - **A Roome.** 2016. Risk of Lyme Disease in the Upper Susquehanna River Basin. Second Annual Lyme Disease Conference, Binghamton New York, May 7.
 - **A Roome.** 2015. Binghamton University Lyme and Other Tick-Borne Diseases Project: Modeling reservoir, vector, spatial and human behavioral risk of Lyme disease. First Annual Lyme Disease Conference, Binghamton New York, May 9.
 - **A Roome.** 2014. Lyme and Other Tick-Borne Diseases in the Southern Tier: Ecological & Field Studies Presentation. Broome County Health Department. June 27, 2014.
-