SONALI RAJAN

Curriculum Vitae

Business Address

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APPOINTMENTS

September 2019 – Present		Associate Professor of Health Education, Department of Health and Behavior Studies Teachers College, Columbia University, New York, NY			
September 2019 – Present September 2012 – August 2019		Adjunct Professor of Epidemiology, Department of Epidemiology Mailman School of Public Health, Columbia University, New York, NY			
		Assistant Professor of Health Education, Department of Health and Behavior Studies Teachers College, Columbia University, New York, NY			
March 2010 – March 2012		Post-Doctoral Fellow, Behavioral Science Training Program National Development and Research Institutes Funding Source: National Institute on Drug Abuse (T32 DA07233)			
EDUCAT	TON				
2010	Ed.D.	Department of Health and Behavior Studies, Health Education Teachers College, Columbia University Dissertation Title: The development, implementation, and formative evaluation of a national skills-based health education curriculum for adolescent youth.			
2011	M.S.	Department of Human Development, Applied Statistics Teachers College, Columbia University Thesis Title: An application of factor analytic methods - Implications for risk and protective factor assessment among adolescent youth.			
2005	B.S.	College of Engineering, Biological and Environmental Engineering Concentrations: Biomedical Engineering and Pre-Medicine Cornell University			

SELECTED HONORS AND AWARDS

May 2015 Strage Junior Faculty Prize Recipient

Teachers College, Columbia University

March 2013 Citation Winner

Society for Behavioral Medicine

Aronson, I.A., **Rajan, S.**, Marsch, L., & Bania, T. "Computer-Based Video to Increase HIV Testing among Patients Who Initially Decline."

September 2008 – May 2009 Arthur Zankel Urban Fellowship

Teachers College, Columbia University

January 2006 Dr. Shirley A Sacks Scholarship for Academic Excellence

Teachers College, Columbia University

September 2004 Learning Initiative for Future Engineers Research Award

College of Engineering, Cornell Unviersity

May 2004 Book Award for Academic Excellence in German Studies

College of Arts and Sciences, Cornell Unviersity

April 2004 Institute for Biological Engineering Symposium Award

College of Engineering, Cornell University

PUBLICATIONS

Please note: *Denotes Teachers College student author

Journal Articles Published/In Press

- 1. **Rajan, S.**, Branas, C., Myers, D.*, & Agrawal, N. (2019). Youth exposure to violence involving a gun: Evidence for adverse childhood experience classification. *Journal of Behavioral Medicine* (Special Issue), 42(4), 646-657.
- 2. **Rajan, S.**, Jahromi, L., Bravo, D., Umaña-Taylor, A., & Updegraff, K. (2019). Maternal self-efficacy serves as a protective function for children's BMI in the context of teenage motherhood. *In press at Journal of Developmental and Behavioral Pediatrics*.
- 3. Formica, M., **Rajan, S.**, & Simons, N. (2019). Healthcare indicators and firearm homicide: an ecologic study. *In press at at Journal of Aggression, Conflict, and Peace Research*.
- 4. Guerra, L.*, **Rajan, S.**, & Roberts, K. (2019). The implementation of mental health policies and practices in schools: An examination of school- and state-factors. *Journal of School Health*, 89(4), 328-338.
- 5. Aronson, I.D., Cleland, C., **Rajan, S.**, Marsch, L., & Bania, T.C. (2019). Substance use reporting as a predictor of HIV test rates among emergency department patients. *In press at AIDS and Behavior*.
- 6. **Rajan, S.** & Branas, C.C. (2018). Arming schoolteachers: What do we know? Where do we go from here? *American Journal of Public Health*, 108(7), 860-862.
- 7. **Rajan, S.**, Branas, C.C., Hargarten, S., & Allegrante, J. (2018). Funding for gun violence research is key to the health and safety of the nation. *American Journal of Public Health*, 108(2), 194-195.
- 8. **Rajan, S.**, Ruggles, K.V. Guarino, H., & Mateu-Gelabert, P. (2018). Heroin use and drug injection among youth also misusing prescription drugs. *American Journal of Health Behavior*, 42(*I*): 144 155.
- 9. Nelson, H*. & **Rajan, S.** (2018). Barriers, facilitators, and challenges to successful school-based screenings. *Health Behavior and Policy Review*, 5(4), 57-71.

- 10. Simmons, J., **Rajan, S.**, Elliot, L., & Goldsamt, L. (2018). Implementation of online opioid overdose prevention, recognition, and response trainings for laypeople: Year 1 survey results. *Substance Use and Misuse*, 53(12), 1997-2002.
- 11. O'Connell, K.A., Singer, J*., & **Rajan, S.** (2018). Stimulus-associated urinary urges in women aged 18-40 with and without Overactive Bladder Syndrome. *Neurourology and Urodynamics*, 37(1), 284-290.
- 12. Leonard, N., Casarijan, B., Fletcher, R.R., Cisse, C.P., Sherpa, D., Keleman, A., **Rajan, S.**, Salaam, R., Cleland, C., Gwadz, M. (2018). Mobile application of theoretically-based emotion regulation strategies using a wearable sensor: Feasibility and usability among homeless adolescent mothers. *In press at Journal of Medical Internet Research*.
- 13. **Rajan, S.** Vasudevan, L.V., Ruggles, K.V., Brown, B., & Verdeli, H. (2017). Firearms in K-12 schools: what is the responsibility of the education community? *Teachers College Record, published online October 5, 2017 (22187).*
- 14. **Rajan, S.**, Roberts, K., Guerra, L*., Pirsch, M*., & Morrell, E. (2017). Integrating health education into core curriculum middle school classrooms: Successes, challenges, and implications for urban youth. *Journal of School Health*, 87(12), 949-957.
- 15. Deitz, R*. & **Rajan, S.** (2017). Access and barriers to yoga as an intervention for at-risk adolescent youth. *International Journal of Health Promotion and Education*, 55, 30-41.
- 16. **Rajan, S.**, Weishaar, T*., & Keller, B. (2016). Weight and skin color as predictors of vitamin D status: Results of an epidemiological investigation using nationally representative data. *Public Health Nutrition*, 20(10), 1857-1864.
- 17. Simmons, J., **Rajan, S.**, Elliot, L., & Goldsamt, L. (2016). Implementation of online opioid overdose prevention, recognition, and response trainings for professional first responders: Year 1 survey results. *Drug and Alcohol Dependence*, 169, 1-4.
- 18. Pelcher, A*. & **Rajan, S**. (2016). After-school program implementation in urban environments: Increasing engagement among adolescent youth. *Journal of School Health*, 86(8), 585-594.
- 19. Weishaar, T*. **Rajan, S.**, & Keller, B. (2016). Probability of vitamin D deficiency by body weight and race-ethnicity. *Journal of the American Board of Family Medicine*, 29(2), 226 232.
- 20. Aronson, I., Cleland, C., Perlman, D., **Rajan, S.,** Sun, W., & Bania, T. (2016). Feasibility of a computer-based intervention addressing barriers to HIV testing among young patients who decline tests at triage. *21*(9), *Journal of Health Communication*, 1039-1045.
- 21. Aronson, I., Cleland, C., Perlman, D., **Rajan S.**, Sun, W., Ferraris, C., Mayer, J., Ferris, D., & Bania, T. (2016). Mobile screening to identify and follow-up with high risk, HIV negative youth. *Journal of Mobile Technology in Medicine*, 4(3), 5(1), 9-18.
- 22. **Rajan, S.**, Namdar, R., & Ruggles, K.V. (2015). Aggressive and violent behaviors in the school environment among a nationally representative sample of adolescent youth. *Journal of School Health*, 85(7), 446 457.
- 23. Zagnit, E.A*., **Rajan, S.**, & Basch, C.H. (2015). Prevalence and pricing of chain gyms in New York City. *International Journal of Health Promotion and Education*, 54(1), 50-57.

- 24. Aronson, I.D., Marsch, L.A., **Rajan, S.,** Koken, J., & Bania, T.C. (2015). Computer-based video to increase HIV testing among emergency department patients who decline. *AIDS and Behavior*, 19(3), 516 522.
- 25. Ruggles, K.V. & **Rajan**, **S.** (2014). Gun possession among American youth: A discovery-based approach to understand gun violence. *PLOS ONE*, 9 (11): e111893.
- 26. Weishaar, T*. & **Rajan, S.** (2014). Importance of body weight and skin color in determining appropriate vitamin D₃ supplement doses for children and adolescents. *Pediatric Research*, 77(2), 370 375.
- 27. Leonard, N.R., **Rajan, S.**, Aregbesola, T., & Gwadz, M. (2014). HIV testing patterns among urban YMSM of color. *Health Education and Behavior*, 41(6), 673-681.
- 28. Basch, C.H. and **Rajan**, S. (2014). Marketing strategies and warning labels on children's toothpaste. *Journal of Dental Hygiene*, 88(5), 312 315.
- 29. Basch, C.H., Basch, C.E., **Rajan, S.**, & Ruggles, K.V. (2014). Use of sunscreen and indoor tanning devices among a nationally representative sample of high school students (2001 2011). *Preventing Chronic Disease*, 11:E144.
- 30. Basch, C.H., Ethan, D., **Rajan, S.**, & Basch, C.E. (2014). Technology-related distracted walking behaviors in Manhattan's most dangerous intersections. *Injury Prevention*, 20(5), 343 346.
- 31. Basch, C.H., Zagnit, E.A*. **Rajan, S.**, Ethan, D., & Basch, C.E. (2014). Helmet use among cyclists in New York City. *Journal of Community Health*, 39(5), 956 958.
- 32. Basch, C.H., Ethan, D., **Rajan, S.**, Samayoa-Kozlowsky, S., & Basch, C.E. (2014). Helmet use among riders using the Citi Bike bicycle-sharing program: A pilot study in New York City. *Journal of Community Health*, 39(3), 503 507.
- 33. Melnick, G., Wexler, H., & **Rajan**, S. (2014). Measuring team members' satisfaction in drug courts: An instrument to gauge the component disciplines in drug courts. *Drug Court Review*, 9(1), 56 73.
- 34. Basch, C.E., Basch, C.B., Ruggles, K.V., & **Rajan, S.** (2014). Prevalence of sleep duration on an average school night among four nationally representative successive samples of American high school students (2007 2013). *Preventing Chronic Disease*, 11: 140383.
- 35. **Rajan, S.**, Basch, C.H., & Ethan, D. (2013). Observational data collection of environmental and behavioral characteristics: Strengths, limitations, and implications for health communication. *Journal of Mass Communication and Journalism*, 3:e141.
- 36. Aronson, I.D., **Rajan, S.,** Marsch, L.A., & Bania, T.C. (2013). How patient interactions with a computer-based video intervention affect decisions to test for HIV. *Health Education and Behavior*, 41(3), 259-266.
- 37. Ethan, D., Basch, C.H., **Rajan, S.**, Samuels, L., & Hammond, R. (2013). Nutrition content analysis of grocery store circulars in low- versus high-income neighborhoods in New York City. *International Journal of Environmental Research and Public Health*, 11(1), 537-547.
- 38. Ethan, D., Basch, C.H., & **Rajan**, S. (2013). Editorial: Promoting healthy vision in children through the use of social marketing. *Journal of Mass Communication and Journalism*, 3:e140.
- 39. Basch, C.H., Ethan, D., & **Rajan, S.** (2013). Price, promotion, and availability of nutrition information: A descriptive study of a popular fast food chain in New York City. *Global Journal of Health Science*, 5(6), 73 80.

- 40. Basch, C.H., Hammond, R.K., Guinta, A., **Rajan, S.**, & Basch, C.E. (2013). Advertising of toothpaste in parenting magazines. *Journal of Community Health*, 38(5), 911 914.
- 41. Basch, C.H., Schaffer, E.J., Hammond, R.K., & **Rajan, S.** (2013). Prevalence of infant formula advertisements in parenting magazines over a five-year span. *Journal of Pediatric Nursing*, 28(6), e28-e32.
- 42. **Rajan, S.,** Leonard, N.R. Fletcher, R., Casarijan, B., Casarijan, R., & Cisse, C. (2012). Ambulatory autonomic activity monitoring among at-risk adolescent mothers. *Journal of Mobile Technology in Medicine*, 1(3), 25 31.
- 43. **Rajan, S.** & Basch, C.E. (2012). Fidelity of after-school program implementation targeting adolescent youth: Identifying successful curricular and programmatic characteristics. *Journal of School Health*, 82(4), 159-165.
- 44. Simmons, J., **Rajan**, S., & McMahon, J. (2012). Retrospective accounts of injection initiation in intimate partnerships. *International Journal of Drug Policy*, 23(4), 303 311.
- 45. Zhang, Q., Cuartas, E., Mehta, N., Gilligan, J., Ke, H.Z., Saltzman, W.M., Kotas, M., Ma, M., **Rajan, S.**, Chalouni, C., Carlson, J., & Vignery, A. (2008). Replacement of bone marrow by bone in rat femurs: the bone bioreactor. *Tissue Engineering*, *14*(2), 237-246.

Journal Articles Under Review

- 46. **Rajan, S.**, Vasudevan, L., Ruggles, K.V., Brown, B., & Verdeli, H. (2019). No magic bullet: Preventing and responding to firearm violence in K-12 schools. *Under review at Journal of School Health*.
- 47. **Rajan, S.**, Brande, B., & Ruggles, K.V. (2019). Drug transactions in American high schools: Implications for prevention and intervention. *Under review at Journal of School Health*.
- 48. Reeping, P.M., Klarevas, L.J., **Rajan, S.**, Rowhani-Rahbar, A., Heinze, J., Zeoli, A.M., Goyal, M.K., Zimmerman, M., & Branas, C.C. (2019). State gun laws, gun ownership, ad K-12 school shootings. *Under review at Injury Prevention*.
- 49. Reeping, P.M., Jacoby, S., **Rajan, S.,** & Branas, C.C. (2019). Rapid response to mass shootings: A review. *Under review at Criminology and Public Policy*.

Published Curricula

50. Barker, M. & Rajan, S. (2009). "Girls on Track" Curriculum. Published by Girls on the Run, International; Copyright 2009 by Girls on the Run, International and Molly Barker.

Book Chapters

- 51. **Rajan**, S & Myers, D.* (2020). "Gun Violence in Schools: Implications for Youth Well-Being" *In preparation for the Palgrave Encyclopedia of Critical Perspectives on Mental Health*.
- 52. Agrawal, N., Branas, C.C., & **Rajan, S.** (2020). "Gun Violence as an Adverse Childhood Experience" in "Adolescent Gun Violence Prevention: Clinical and Public Health Approaches." *In preparation for Springer Publisher*

Books

53. **Rajan**, S. (2020). "Safeguarding America's Schools: Reimagining Solutions to the Gun Violence Epidemic." *In preparation for Johns Hopkins University Press*.

CONFERENCE PRESENTATIONS AND POSTERS

- 1. Sherdell, D.G., Fakeh, M., Gonzalez, L., **Rajan, S.**, & Ramirez, M. "A survey on school emergency preparedness in NJ schools for secondary school teachers." *Submitted on February 15, 2019 and currently under review for the American Public Health Association conference (Section: School Health Education and Services).*
- 2. Reeping, P.M., Klarevas, L.J., **Rajan, S.**, Rowhani-Rahbar, A., Heinze, J., Zeoli, A.M., Goyal, M.K., Zimmerman, M., & Branas, C.C. (October 21, 2019). "State firearm laws, gun ownership, and K-12 school shootings." *Poster Presentation, Firearm-safety Among Children & Teens Consortium (FACTS) Inaugural Conference, University of Michigan;* Ann Arbor, MI.
- 3. **Rajan, S.**, Branas, C.C., Myers, D., & Agrawal, N, (October 21, 2019). "Youth exposure to violence involving a gun: evidence for adverse childhood experience classification." *Poster Presentation, Firearm-safety Among Children & Teens Consortium (FACTS) Inaugural Conference, University of Michigan; Ann Arbor, MI.*
- 4. **Rajan**, S., Branas, C., Myers, D.*, & Agrawal, N. (April 2, 2019). "Evidence for classifying exposure to gun violence as an Adverse Childhood Experience." *Oral Presentation, Society for Advancement of Violence and Injury Research conference;* Cincinnati, OH.
- 5. Rexing, C. & **Rajan**, S. (April 3, 2019). "Gun Violence, Social Media, & Single-Issue Advocacy." *Oral Presentation, Society for Advancement of Violence and Injury Research conference;* Cincinnati, OH.
- 6. Aronson, I., **Rajan, S.**, Cleland C., & Marsch, L. (June 19, 2019). "Substance Use as A Predictor of HIV Testing among Emergency Department Patients who Initially Decline Testing Offered by Hospital Staff." *Oral Presentation, College of Drug Dependence Annual Conference.*
- 7. **Rajan, S.** & Ruggles, K.V. (August 8, 2019). "Exploring the Relationship between Firearm Homicide and School Climate in New York City." *Collaborative Symposium presentation (along with Dr. Cindy Huang and Dr. Prerna Arora to the American Psycholocial Association. (Symposium Title: "School-Based Approaches to Promoting Child and Adolescent Health."); Chicago, IL.*
- 8. **Rajan, S.** & Agrawal, N. (October 17, 2018). "Building on the Evidence: A Call to Include Youth Experiences with Gun Violence as an "Adverse Childhood Experience (ACE)". *Poster Presentation, 2018 ACEs Conference Project Showcase*, San Francisco, CA.
- 9. Michel, J.O.*, Pizmony-Levy, O., Gaudelli, W., Koch, P., & **Rajan, S.** (October 2, 2018). "Go green or get gone: Teachers College as a case study." *Poster Presentation, Association for the Advancement of Sustainability in Higher Education*; Pittsburgh, PA.
- 10. Aronson, I., **Rajan, S.**, Cleland, C., & Marsch, L. (July 23, 2018). "Reported substance use and HIV testing among emergency department patients who complete a tablet-based intervention." *Poster Presentation, College on Problems of Drug Dependence Conference*, San Diego, CA.
- 11. **Rajan, S.** Vasudevan, L., Pizzaro, A.,* & Exposito, A.* (April 12, 2018). "The implementation and evaluation of an inclusive classroom-based social-emotional learning initiative for urban youth."

- Presenting Author and Panel Chair (S.Rajan); Society for Research on Adolescence Biennial Meeting; Minneapolis, MN.
- 12. Vasudevan, L., **Rajan, S.**, Park, A.*, Newhouse, K.*, & Pizzaro, A.* (April 12, 2018). "Capturing the role of after-school 'play' on impacting adolescent well-being: Results of an ethnographic study." *Co-Author and Panel Chair (S.Rajan); Society for Research on Adolescence Biennial Meeting*; Minneapolis, MN.
- 13. Guerra, L.*, Roberts, K., & **Rajan, S.** (May 30, 2017). "School self-reported implementation of mental health policies and practices: An exploration of school- and state-level predictors." *Poster Presentation, Society for Prevention Research Conference*, Washington, DC.
- 14. Mateu-Gelabert, P., **Rajan, S.**, Ruggles, K.V., Guarino, H. (May 14, 2017). "Non-medical pharmaceutical and heroin use among youth in the US: Warning signs for other countries?" *Oral Presentation, International Harm Reduction Conference*, Montreal, Canada.
- 15. **Rajan, S.** & Ruggles, K.V. (April 2, 2017). "Leveraging the K-12 school environment to prevent gun violence: A call for action." *Oral Presentation, Society for Public Health Education Conference*, Denver, CO.
- 16. Guerra, L.*, Roberts, K., & **Rajan**, S. (December 2016). "Impact of having a certified health education teacher on implementation of school mental health policies and practices." *Poster Presentation*, 9th Annual Conference on the Science of Dissemination and Implementation, Washington, DC.
- 17. **Rajan, S.**, Ruggles, K.V., & Brown, B. (October 21, 2016). "Drug transactions in American high schools (2001 2015)." *Oral Presentation, American Academy of Pediatrics Conference: Council on School Health Section*, San Francisco, CA.
- 18. Brown, B., Ruggles, K.V., & **Rajan, S.** (October 21, 2016). "Prevalence of screen time trends among a nationally representative sample of high school students, 2005 2013." *Poster Presentation, American Academy of Pediatrics Conference*, San Francisco, CA.
- 19. **Rajan, S.** & Ruggles, K.V. (March 31, 2016). "Substance use and gun possession among a nationally representative sample of adolescent youth: An informatics-driven approach." *Poster Presentation, Society for Research on Adolescence Conference*, Baltimore, MD.
- 20. Roberts, K.J., **Rajan, S.**, Guerra, L.*, Pirsch, M.*, & Morrell, E. (April 1, 2016). "Efficacy of a classroom-based health education initiative on nutrition outcome expectations." *Poster Presentation, Society for Behavioral Medicine Conference*, Washington, DC.
- 21. Guerra, L.*, Cox, R.*, Nutter, G.*, **Rajan, S.**, & Roberts, K. (March 31, 2016). Developmental differences in psychosocial predictors of alcohol use among adolescent youth. *Poster Presentation, Society for Research on Adolescence Conference*, Baltimore, MD.
- 22. **Rajan, S.**, Roberts, K.J., Guerra, L.*, Pirsch, M.*, & Morrell, E. (December 14, 2015). "Implementation and feasibility of integrating an innovative health education initiative into core curriculum middle school classrooms: Implications for program dissemination." *Poster Presentation, National Institutes of Health Conference on the Science of Dissemination and Implementation (Prevention and Public Health Track)*, Washington, DC.
- 23. **Rajan, S.** & Ruggles, K.V. (March 7, 2015). "Aggressive and violent behaviors in US high schools: Addressing disparities in learning environments." *Oral Presentation, Health Disparities Conference*, New York, NY.

- 24. Aronson, I., **Rajan, S.**, Cleland, C., Perlman, D., Sun, W., Ferraris, C., Mayer, J., Ferris, D., & Bania, T. (2015). "Mobile screening to identify and engage high-risk, HIV-negative youth via text message." *Poster/Demonstration Presentation, Wireless Health 2015 Conference.*
- 25. **Rajan, S.** & Robert, K. (April 2014). "Academic performance and its relationship to school climate, rates of depression, and engagement in violent behaviors among adolescent youth." *Poster Presentation, Society of Behavioral Medicine Conference,* Philadelphia, PA.
- 26. **Rajan, S.** and Basch, C.H. (April 2014). "Flavoring ingredients and marketing of children's OTC medications: Implications for child health and overdose." *Poster Presentation, Society for Behavioral Medicine Conference*, Philadelphia, PA.
- 27. **Rajan, S.**, Basch, C.H., & Ethan, D. (March 2014). "Redefining the school environment: Pricing and promotions at a fast-food chain in NYC and implications for adolescent health." *Poster Presentation, Society for Research on Adolescence Conference*, Austin, TX.
- 28. Roberts, K. & **Rajan, S.** (November 2014). "Fostering academic and student engagement among low-income urban youth through an innovative nutrition program." *Oral Presentation, American Public Health Association Conference*, New Orleans, LA.
- 29. Roberts, K. & **Rajan**, S. (Marcy 2014). "Addressing whole food access through a multicomponent approach: Implications for the obesity epidemic." *Oral Presentation, Health Disparities Conference*; New York, NY.
- 30. Aronson, I.D., **Rajan, S.**, Marsch, L.A., Koken, J., & Bania, T. C. (June 2014). Comparative efficacy of a computer-based HIV testing video intervention in sites of varying HIV prevalence. *Poster Presentation, College on Problems of Drug Dependence Conference*, San Juan, Puerto Rico.
- 31. Zagnit, E.A.*, Basch, C.H., Ethan, D., & **Rajan, S.** (March 2014). "A New York City fast food chain in high- and low-income neighborhoods: Analyzing and comparing the nutritional content of promoted meal items and beverages." *Poster Presentation, Health Disparities Conference*, New York, NY.
- 32. Leonard, N. R., Fletcher, R.R., Casarjian, B., Gwadz, M.V., Cleland, C.M., **Rajan, S**. & Salaam, R. (April 2014). Integrating emotional and behavioral skill building with mobile biosensor technology for atrisk adolescent mothers. *Oral Presentation, Society for Behavioral Medicine Conference*, Philadelphia, PA.
- 33. **Rajan, S.**, Basch, C.H., & Hammond, R. (November 2013). "Prevalence of conflicting advertising in parenting magazines: Implications for health education efforts targeting pregnant women and parents with young children." *Poster Presentation, American Public Health Association Conference*, Boston, MA.
- 34. **Rajan**, **S.** (October 17, 2013). "Quality of health and the academic achievement gap." *Oral Presentation, National Community Schools Conference*, New York, NY.
- 35. Aronson, I.D., **Rajan, S.**, Marsch, L., & Bania, T.C. (May 2013). "A close examination of increased HIV testing following a computer-based video intervention in the emergency department.". *Poster Presentation, Society for Academic Emergency Medicine Annual Meeting*, Atlanta, GA.
- 36. Aronson, I.A., **Rajan, S.**, Marsch, L., & Bania, T. (March 20, 2013). "Computer-based video to increase HIV testing among patients who initially decline." *Oral Presentation and Citation Winner, Society for Behavioral Medicine Conference*, San Francisco, CA.

- 37. Roberts, K. & **Rajan**, S. (March 15, 2013). "Addressing chronic disease health disparities in urban environments: Reversing the obesity epidemic in schools and communities via a multi-level approach." *Oral Presentation, Health Disparities Conference*, New York, NY.
- 38. Aronson, I.D., Marsch, L., **Rajan, S.**, & Koken, J. (June 17, 2013). "How substance use can affect HIV test rates following a computer-based video intervention." *Poster Presentation, College on Problems of Drug Dependence Conference*, San Diego, CA.
- 39. Aronson, I.D., Marsch, L., Koken, J., **Rajan, S.**, & Bania, T. (November 2013). "Understanding why emergency department patients decline routine HIV testing." *Poster Presentation, American Public Health Association Conference*, Boston, MA.
- 40. **Rajan, S.** & Roberts, K. (October 27, 2012). "Exploring the relations between substance use, engagement in violent behaviors, and school safety among middle and high school students." *Poster Presentation, American Public Health Association Conference*, San Francisco, CA.
- 41. **Rajan**, S., Melnick, G., & Wexler, H. (October 2012). "Development of the Attitudes Toward Drug Court Scale." *Oral Presentation, Addiction Health Services Research Conference*, New York, NY.
- 42. Aronson, I.A., **Rajan, S.**, Marsch, L., & Bania, T. (June 14, 2012). "How interactions with a computer-based video intervention can affect HIV test rates." *Oral Presentation, College on Problems of Drug Dependence Conference,* La Quinta, CA.
- 43. Leonard, N.R., **Rajan, S.**, Aregbesola, T., Gwadz, M., & Riedel, M. (March 8, 2012). "Risk and resilience among male adolescents and emerging adults who have sex with men." *Poster Presentation, Society for Research on Adolescence Biennial Meeting*, Vancouver, BC, Canada.
- 44. Leonard, N.R., **Rajan, S.,** Fletcher, R., Casarijan, B., Casarijan, R., Cisse, C., & Liang, J.C. (December 5, 2011). "The acceptability and feasibility of a mobile sensor band for measuring electrodermal activity among at-risk adolescent mothers." *Poster Presentation, Mobile Health Summit on Science and Technology*, Washington, D.C.
- 45. Leonard, N.R., **Rajan, S.**, Aregbesola, T., Gwadz, M., & Massey, Z. (October 6, 2011). "HIV risk and protective factors among male adolescents and emerging adults who have sex with men." *Poster Presentation, Center for Drug Use and HIV Research at New York University: Socio-Behavioral Research Conference*, New York, NY.
- 46. Simmons, J., McMahon, J., & **Rajan, S.** (October 25, 2010). "Injection initiation in intimate partnerships: Intervention strategies for addiction specialists." *Poster Presentation, Addiction Health Services Research Conference*, Lexington, KY.
- 47. Kraszewski, A., Chow, B., Lenhoff, M., Backus, S., Deland, J., Demp, P., Song, J., Heilman, B., **Rajan**, **S.**, Woodley, A., and Hillstrom, H. (September 16, 2010). "Plantar loading in the cavus foot." *Poster Presentation, International Foot and Ankle Biomechanics Community*, Seattle, WA.
- 48. Frey, J., Zifchock, R., Chow, S., Kraszewski, A., Patel, V., Lenhoff, M., Backus, S., Deland, J., Demp, P., Song, J., Heilman, B., **Rajan**, S., Woodley, A., & Hillstrom, H. (August 2010). "The effect of foot type on temporal-distance gait parameters in healthy individuals." *Poster Presentation, American Society of Biomechanics Conference*, Providence, RI.
- 49. **Rajan, S.** & Basch, C.E. (November 10, 2009). The development, implementation, and evaluation of a national skills-based health education curriculum for at-risk adolescent youth." *Oral Presentation, American Public Health Association: Perspectives in Child and Adolescent Health, Philadelphia, PA.*

- 50. **Rajan, S.** & Basch, C.E. (November 5, 2009). "The development, implementation, and formative evaluation of a national skills-based health education curriculum for at-risk adolescent youth." *Poster Presentation, Society of Public Health Education Conference, Philadelphia, PA.*
- 51. **Rajan, S.** & Basch, C. (April 9, 2009). "The development, implementation, and evaluation of a national health education curriculum for adolescent youth." *Poster Presentation, Texas Obesity Research Center Conference*, Houston, TX.
- 52. Hillstrom, H., Buckland M., McCarthy, C., Kraszewski, A., Backus, S., Song., J., Scherer, P., Choatte, C., Whitney., Scher, D., & Root, L. **Statistics Acknowledgement: Rajan, S.** and Woodley, A. (July 6, 2009). "Torsional shoe flexibility effects on functional performance of children learning to walk." *Poster Presentation, International Society of Biomechanics*, Cape Town, South Africa.
- 53. Zhang, Q., Cuartas, E., Mehta, N., Gilligan, J., Ke, H.Z., Saltzman, W.M., Kotas, M., Ma, M., Rajan, S., Chalouni, C., Carlson, J., & Vignery, A. (October 1, 2003). "Replacement of bone marrow by bone in rat femurs: The bone bioreactor." *Poster Presentation, Biomedical Engineering Society Conference*, Nashville, TN.

Invited Talks

- 54. **Rajan, S.** & Vasudevan, L. (November 16, 2018). "Inheriting Anxiety: A Focus on Youth and Technology". *Invited Talk, Living and Learning in a World of Anxieties (International Conference and Workshop of the Anxiety Culture Project's Profile and Research Strategy at Kiel University); Kiel, Germany.*
- 55. **Rajan, S.** (October 5, 2018). "Risk and Resilience in the Face of Community Violence". *Invited Talk, New York Foundling (Co-Sponsored with New York University's School of Social Work)*; New York, NY.
- 56. **Rajan, S.** (May 7, 2018). "Gun Violence Prevention and its Implications for Urban Minority Youth". *Invited Talk, Albert Einstein College of Medicine*, Bronx, NY.
- 57. **Rajan, S.** & Vasudevan, L. (January 31, 2018). "Reimagining Solutions to the Gun Violence Epidemic: The Possibility of Schools". *Invited Talk, Chapin Hall, University of Chicago*; Chicago, IL.
- 58. **Rajan, S.** (January 9, 2018). "A Multilevel Approach to the Prevention of HIV among Adolescent Youth: Recommendations, Gaps, and Next Steps". *Invited Talk, College of Public Health, Temple University;* Philadelphia, PA.

Presentations to Students, Schools, and Community Partners

- 59. Cobb, J., Acker, E., Pan, J., & **Rajan, S.** (November 12, 2019). "Gun Safety Advocacy: Who Does the Work and How?" *Panelist, Vagelos College of Physicians and Surgeons and Mailman School of Public Health, Columbia University*, New York, NY.
- 60. Yellin, A.D., Gent, S., Lodato, C., Novak, M., & **Rajan, S.** (October 17, 2019). "Gun Policy in the United States" *Panelist, School of International and Public Affairs, Columbia University*, New York, NY.
- 61. **Rajan, S.**, Clarke, P., Cassidy, S., & Verschueren, C. (May 7, 2019). "School Climate and Student Learning: Thinking Outside the Box". *Webinar (recorded at Teachers College, Columbia University*, New York, NY).
- 62. **Rajan, S.** (April 30, 2019). Guest Lecturer in Dr. Virginia Rauh's course (P8628: Evidence to Action in Child Health). *Mailman School of Public Health, Columbia University*, New York, NY.

- 63. Hsu, T., Suplina, N., **Rajan, S.**, Phillips, C., & Fullilove, R. (February 27, 2019). "Awakening our Democracy: One Nation Under Guns?" *Panelist, Columbia University*, New York, NY.
- 64. **Rajan, S.** (February 13, 2019). "Drawing Connections Between School Health, School Climate, and ACEs." *Presentation to the Injury Prevention Working Group, Mailman School of Public Health, Columbia University*, New York, NY.
- 65. **Rajan, S.**, Herrman C., Romo, N., & Kennedy, D.M. (November 29, 2018). "The Impact of Gun Violence on America's Youth." *Panelist, Columbia University Amnesty International*, New York, NY.
- 66. Winchell, R., Applebaum, P., Fagan, J., Romo, N., & **Rajan, S.** (October 3, 2018). "Cycles of Gun Violence: An Ecological Perspective Panel." *Panelist, Vagelos College of Physicians and Surgeons and Mailman School of Public Health, Columbia University*, New York, NY.
- 67. Yoon, H., Nelson, J., **Rajan, S.**, Gooden, M. (July 10, 2018). Panel ("Fireside Chat") with Summer Principal Academy students. *Teachers College, Columbia University*, New York, NY.
- 68. **Rajan, S.** (May 22, 2018). "Navigating Sexual Risk in the Era of Snapchat: Engaging Teens in Critical Conversations". *Parenting Workshop, The Lang School*, New York, NY.
- 69. Romo, N., Santaella-Tenorio, J., & **Rajan, S.** (May 10, 2018). Gun Violence Prevention Panel/Discussion via the Columbia Human Rights Initiative Students. *Panelist, Vagelos College of Physician and Surgeons, Columbia University*, New York, NY.
- 70. **Rajan, S.** (April 24, 2018). "Adolescent Mental Health: Gaps and Opportunities for Innovative Research". *Girl Innovation Research and Learning (GIRL) Center, Population Council*, New York, NY.
- 71. **Rajan, S.** (April 16, 2018). "Bullying, Aggression, and Violence in Schools: What You Should Know (And What to Do) as a Parent". *Parenting Workshop, Teachers College Community School,* New York, NY.
- 72. **Rajan, S.** (April 10, 2018). "Firearms in Urban Settings: Intersection of Race and Violence". Guest speaker in Professor Mark Gooden's course "Race, Leadership, and the School-to-Prison Pipeline." *Teachers College, Columbia University*, New York, NY.
- 73. Vasudevan, L., Cohen, C., Dauphinais, J.*, Gooden, M., & **Rajan, S.** (April 7, 2018). "Putting An End to Gun Violence". *Panelist, Academic Festival, Teachers College, Columbia University*, New York, NY.
- 74. **Rajan, S.** (March 20, 2018). "Making the Difference: Your Role in Civic Participation". *Panelist, Teachers College, Columbia University*, New York, NY.
- 75. Mensah, F., Pizmony-Levy, O., Yoon, H., & **Rajan, S.** (February 9, 2018). "Interdisciplinary Research: From Start to Finish." *Co-Panelist, Teachers College, Columbia University*, New York, NY.
- 76. **Rajan, S.** (February 8, 2018). "Firearms in K-12 Schools: Prevention, Policy, and Next Steps". *Invited Talk, Child and Adolescent Mental Health Project, Teachers College, Columbia University*, New York, NY.
- 77. Mensah, F. & **Rajan**, S. (November 3, 2017). "Setting up a Successful '3 Paper' Dissertation." *Co-Presenter at the "First Friday" Series, Teachers College, Columbia University*, New York, NY.
- 78. **Rajan, S.**, Koch, P., Pizmony-Levy, O., Hill, M., Ostrow, J.*, & Tandon, O.* (April 8, 2017). "Educating a Generation of Environmentalists". *Academic Festival, Teachers College, Columbia University*, New York, NY.

- 79. Naraian, S., Noble, K., Bergman, P., & **Rajan, S.** (March 28, 2017). Epistemological Diversity Panel. *Teachers College, Columbia University*, New York, NY.
- 80. **Rajan, S.**, Roberts, K., Guerra, L.*, Pirsch, M.*, & Ernest, M. (January 31, 2017). "Health Educators and Core Curriculum Teachers: A Conversation". *Institute of Urban and Minority Education, Teachers College, Columbia University*, New York, NY.
- 81. **Rajan, S.** (September 9, 2014). "Large-Scale Data Analysis in the Behavioral Sciences"; Presentation to Professor Lena Verdeli's laboratory students, *Teachers College, Columbia University*, New York, NY.
- 82. **Rajan, S.** & Hauser, A. (February 12, 2014). "Integrating Health and Learning"; *New York Academy of Medicine, Office of School Health Programs* "GIRLS" (Getting Into Real Life Science) program, New York, NY.
- 83. **Rajan, S.** & Hauser, A. (February 26, 2013). "After-School Programs: Effectively Supplementing the Current School Day"; *New York Academy of Medicine, Office of School Health Programs* "GIRLS" (Getting Into Real Life Science) program, New York, NY.
- 84. Allegrante, J.P. & **Rajan**, S. (May 6, 2013). "Celebrating Health for Tomorrow"; *Teachers College 125th Anniversary Symposium*; New York, NY.
- 85. **Rajan, S.** "The Development, Implementation, and Evaluation Process of the New *Girls on Track* Curriculum." *Oral Presentation, Girls on the Run, International: Executive Director Meeting (August 25, 2008)*, Charlotte, NC.
- 86. **Rajan, S.** & Perera, F. "Community Outreach, Translation, and Application: The Role of Health Education and Health Literacy in Children's Environmental Health." *Oral Presentation, Columbia Center for Children's Environmental Health: Annual Advisory Board Meeting (November 15, 2007), New York, NY.*

SELECTED PRESS AND PUBLIC COMMUNICATIONS

August 20, 2019	"Shots That Echo for a Lifetime" Newsroom Piece about recent publication on adverse childhood experiences and gun violence (Rajan, Branas, Myers, & Agrawal, 2019). Full article can be retrieved here .
August 5, 2019	"A Right Worth Fighting For" <u>Opinion Piece</u> , authored by: Sonali Rajan Teachers College, Columbia University
May 14, 2019	"A Call for Action to Prevent Gun Violence" Opinion Piece, co-authored by: Charles Branas, Lou Klarevas, Ted Alcorn, and Sonali Rajan Mailman School of Public Health & Teachers College, Columbia University
February 23, 2018	"Arming Teachers: What Are the Implications?" Commentary ("Views on the News") authored by: Sonali Rajan Teachers College, Columbia University

Sonali Rajan (Updated: October 2019)

February 15, 2018 "Gun Violence in the US: Stemming the Tide of a Growing Social Crisis."

Commentary ("Views on the News") authored by: Sonali Rajan, Lalitha

Vasudevan, and John Allegrante

Teachers College, Columbia University

June 13, 2016 "The Human Right to Be Safe"

Commentary ("Views on the News") authored by: Sonali Rajan

Teachers College, Columbia University

November 5, 2014 "Multiple Factors – Not Just Mental Illness – Tied to Gun Possession by Youth"

Interviewed by multiple news outlets. Full press release retrieved <u>here</u>.

November 5, 2012 "American Dropout"

Interviewed for this documentary in June 2012.

Documentary produced by the Public Broadcasting Service (PBS)

June 28, 2011 "Making a Difference: Girls on the Run, New York City" with Brian Williams

NBC Nightly News

Interviewed by NBC Nightly News over the course of the Spring 2011 Girls on

the Run season and featured during this television clip.

RESEARCH FUNDING

Active External Funding

Project Principal Investigator Centers for Disease Control and Prevention

RFA-CE-19-00 (Call for Injury Control Research Centers) Columbia Center for Injury Science and Prevention (CISPAC)

Center Director/Grant PI: Charles C. Branas (Mailman School of Public Health) "Adverse Child Events and Injurious Behaviors among Urban Minority Youth:

Evaluating the Moderating Impact of School Climate"

Full Proposal Submitted: August 6, 2018 Notification of Grant Award: July 2019

Total Project Grant Amount:

\$291,230 (11% salary effort) (September 2019 – August 2022)

Co-Investigator Centers for Disease Control and Prevention

National Center for Injury Prevention and Control

RFA-CE-18-006: Research Grants for the Primary or Secondary Prevention of

Opioid Overdose (R01)

"Evaluation of an Experimental Educational Module on Opioid-Related

Occupational Safety to Minimize Barriers to Overdose Response among Police Officers" (PI: J. Simmons, National Development and Research Institutes)

Grant Application Submitted: May 15, 2018
Notification of Grant Award: September 6, 2018
Total Grant Amount: \$587,891 (10% salary effort)
Funding Period: September 30, 2018 – September 2021

Active Internal Funding

Co-Investigator Teachers College, Columbia University

Provost's Investment Fund

"Teachers College Center for Sustainability Analysis and Solutions"

Funding Period: January 1, 2019 – August 31, 2020 Total Grant Amount: \$20,000 (0% salary effort)

Completed External Funding

Methodologist The New York Community Trust:

Brooke Astor Fund for New York City Education PI: M.P. Ghiso, Teachers College, Columbia University "Photos and Me Program: An After School Initiative"

Funding Period: June 2017 – June 2018

Total Grant Amount: \$350,000 (1.5% salary effort)

Methodologist The New York Community Trust:

Brooke Astor Fund for New York City Education PI: M.P. Ghiso, Teachers College, Columbia University "Photos and Me Program: An After School Initiative"

Funding Period: June 2016 – June 2017

Total Grant Amount: \$439,000 (5.8% salary effort)

Methodologist The New York Community Trust:

Brooke Astor Fund for New York City Education PI: M.P. Ghiso, Teachers College, Columbia University "Photos and Me Program: An After School Initiative"

Funding Period: June 2015 – June 2016

Total Grant Amount: \$440,955 (5.77% salary effort)

Co-Investigator National Institute on Drug Abuse

Co-PIs: N. Leonard and M. Gwadz, New York University

"Integrating Behavioral Skills with a Mobile Biosensor for At-Risk Teen

Mothers" (R34)

Funding Period: December 2012 – December 2015 Total Grant Amount: \$230,723 (0% salary effort)

Methodologist The New York Community Trust:

Brooke Astor Fund for New York City Education PI: M.P. Ghiso, Teachers College, Columbia University "Photos and Me Program: An After School Initiative" Funding Period: January 2014 – December 2014 Total Grant Amount: \$115,000 (5.8% salary effort)

Evaluation Consultant National Institute on Drug Abuse (1 R43 DA033746-01)

Principal Investigator: J. Simmons, Social Science Innovations Corporation

"Online Overdose Prevention Training for Public Safety Personnel"

Funding Period: May 2012 - April 2014

Total Grant Amount: \$150,000 (13.3% salary effort)

Methodologist National Institute on Drug Abuse

Principal Investigator: I. Aronson, National Development and Research Institutes; Center for Drug Use and HIV Research, New York University "Optimizing Computer-Based Video to Increase HIV Testing in Emergency Departments" (AIDS-Science Track Award for Research Transition (R03))

Funding Period: December 2011 – December 2013 Total Grant Amount: \$158,939 (2.5% salary effort)

Evaluation Consultant Fund for Public Health New York

Principal Investigator: M. Scherzer, Ironwill Foundation

"Community Transformation Grant: Partnership for a Healthier New York City"

Funding Period: February 2013 – September 2013 Total Grant Amount: \$10,000 (5% salary effort)

Post-Doctoral Fellow National Institute on Drug Abuse (T32 DA07233)

Behavioral Science Training in Drug Abuse Research Program sponsored by Public Health Solutions of New York City and the National Development and

Research Institutes

Funding Period: March 2010 – March 2012

Evaluation Consultant National Institute on Drug Abuse (1R43DA029358-01A1)

Principal Investigator: J. Simmons, Social Science Innovations Corporation "Online Training on Opioid Overdose Prevention, Recognition, and Response"

Funding Period: April 2011 – September 2011 Total Grant Amount: \$150,000 (13.3% salary effort)

Completed Internal Funding

Principal Investigator Teachers College, Columbia University

Provost's Investment Fund

"The School Environment: Playing the Long Game to Prevent Youth Violence"

Funding Period: August 2016 – August 2018 Total Grant Amount: \$20,000 (0% salary effort)

Co-Principal Investigator Teachers College, Columbia University

Dean's Grant

"Nutrition Choices for Infants: An Academic Review"

Funding Period: August 2016 – August 2017 Total Grant Amount: \$2,500 (0% salary effort)

Co-Investigator Teachers College, Columbia University

Provost's Investment Fund

Principal Investigator: O. Pizmony-Levy

"TC Working Group on Environmental and Sustainability Education"

Funding Period: December 2014 – August 2016 Total Grant Amount: \$20,000 (0% salary effort)

Principal Investigator Teachers College, Columbia University

Provost's Investment Fund

"Integrating Health Education Efforts into Core Curriculum Classrooms:

Implications for Urban Youth"

Funding Period: January 2014 – August 2015 Total Grant Amount: \$20,000 (10% salary effort)

Grant Proposals Under Review

Research Staff/Scientist Spencer Foundation

"New York City Partnership for Sustainability Education: Collaborating Around

the Intersection of People and the Planet"

Principal Investigator: Oren Pizmony-Levy (Teachers College)

Proposal submitted on June 19, 2019

Total Proposed Grant Amount: \$399,589 (10% salary effort) Proposed Funding Period: January 2020 – December 2021

<u>Additional Student Funding Sources</u>

Faculty Sponsor Teachers College Zankel Fellowship

"Supporting the Healthy Development of Young Girls in New York City" A research/community partnership between Teachers College, Columbia

*University and Girls on the Run – NYC*Currently: September 2018 – May 2019
Previously: September 2017 – May 2018

Total Grant Amount (Per Academic Year): \$10,000 This grant provides a \$10,000 stipend for one TC student.

Co-Faculty Sponsor Teachers College Zankel Fellowship

"Environmental and Sustainability Education Initiative"

Currently: September 2018 – May 2019 Previously: September 2017 – May 2018

Total Grant Amount (Per Academic Year): \$10,000 *This grant provides a \$10,000 stipend for one TC student.*

Selected Grant Proposals Submitted and Not Funded

Co-Investigator National Institute of Justice

"Improving Data and Evaluating Tactical Interventions Around Mass Shootings

in the United States"

Principal Investigator: Charles C. Branas (Mailman School of Public Health)

Proposal submitted on April 29, 2019

Total Proposed Grant Amount: \$1,140,847 (15% salary effort) Proposed Funding Period: January 2020 – December 2022

Co-Investigator National Collaborative on Gun Violence Research

"Improving Data and Evaluating Gun Laws and Policies around Mass Shootings

in the United States"

Principal Investigator: Charles C. Branas (Mailman School of Public Health)

Letter of Intent submitted on February 4, 2019 Full Proposal submitted on April 1, 2019

Total Proposed Grant Amount: \$899,186 (5% salary effort) Proposed Funding Period: September 2019 – August 2022

Co-Principal Investigator Spencer Foundation

Small Research Grant

"Teachers' Experiences, Knowledge, and Perceptions towards Firearms in US

High Schools: Implications for Safe School Communities"

Co-Principal Investigator: E. Payton (University of North Carolina - Greensboro)

Grant Application Submitted: November 1, 2017 Grant Proposal Resubmitted: July 31, 2018 Total Proposed Grant Amount: \$49,732 (8.33% salary effort) Proposed Funding Period: September 2019 – December 2020

Principal Investigator National Institute of Justice

OMB No. 1121-0329: Research on Reducing Violence in Communities "A Tale of Two Cities: A Positive Deviance Approach to Reducing Youth

Violence"

Grant Submitted: March 15, 2017 Total Amount Requested: \$999,926

Status: Reviewed, Not Funded (September 2017)

Principal Investigator National Science Foundation

"Building Capacity to Map and Predict Adolescent Engagement in Risk

Behaviors"

Grant Submitted: March 2014 Total Amount Requested: \$325, 272 Status: Reviewed, Not Funded (June 2014)

ADDITIONAL RESEARCH ACTIVITIES, PARTNERSHIPS, & AFFILIATIONS

August 2019 – Present Affiliated Faculty

Columbia Population Research Center

Columbia University

April 2017 – Present Faculty-At-Large

Graduate School of Arts and Sciences, PhD Program in Education

Columbia University

November 2016 – Present Affiliated Faculty

Collaborative to Advance Equity through Research on Women and Girls of Color

Columbia University

June 2016 – Present Lead Investigator

Teachers College Working Group to Prevent Gun Violence

Teachers College, Columbia University

September 2014 – Present Affiliated Faculty

Institute for Urban and Minority Education *Teachers College, Columbia University*

June 2016 – June 2018 Co- Investigator

(Director/Principal Investigator: H. Verdeli, Teachers College)

Assessing the Acceptability and Feasibility of a Culturally-Relevant Social

Emotional Learning Package for Chinese Youth

Funding Sources: U.S. China Youth Education Solutions; W Academy

June 2016 Youth and Well-Being Consortium Member

Civic Participation Project

Teachers College, Columbia University

January 2014 – January 2015 Visiting Scholar

Center for Dug Use and HIV Research

New York University

TEACHING AND STUDENT ADVISING

<u>Current Courses (Teachers College, Columbia University)</u>

September 2012 – Present HBSS 4160: Introduction to Biostatistics for Community Health Educators

Offered every Fall semester, beginning Fall 2012

Spring 2013 – Present HBSS 4161: Introduction to Environmental Health

Offered every Spring semester, beginning Spring 2013

Spring 2013 – Present HBSS 6520: Advanced Seminar for Doctoral Dissertation Data Analysis

Offered every Spring semester, beginning Spring 2013

Fall 2014 – Present HBSS 5112: Social Marketing and Health Communication

Offered every Fall semester, beginning Fall 2014

Previous Courses (Brooklyn College, City University of New York)

January 2012 – May 2012 Adjunct Professor, Department of Sociology

Brooklyn College, City University of New York Course Taught: SOCY 7113G: "Advanced Statistics"

Advisement/Mentoring Summary (Teachers College, Columbia University)

• Current Advisement

- o 7 Current Health Education Doctoral Advisees
- o 6 Health Education and Community Health Education MA/MS Advisees
- Former Advisement
 - o 14 Former Advisees (MA, MS, EdD) since September 2012
- Additional Advisement
 - Served as the fieldwork advisor for 1 Clinical Psychology MA student and 1 International & Comparative Education MA student.
 - o Served as the independent study faculty mentor for 1 Applied Statistics MS student

Dissertation Committees

EdD/PhD Dissertation Committee Service Summary (2012 – Present)

Academic Year	Dissertation	Dissertation	Dissertation	Dissertation	Total
	Sponsor	Second Reader	Committee Chair	External	
	_			Examiner	
2012 - 2013	0	0	13	2	15
2013 - 2014	0	0	6	3	9
2014 - 2015	1	2	5	2	10
2015 - 2016	0	0	7	2	9
2016 - 2017	1	0	12	1	14
2017 - 2018	0	3	4	2	9
2018 - 2019	3	1	8	2	14
Grand Total	5	6	55	14	80

SERVICE

Editorial Service

August 2018 - Present Editorial Board, International Journal of Health Promotion and Education

July 2017 - Present Review Board, American Journal of Health Behavior

January 2017 - Present Associate Editorial Board, *Health Behavior and Policy Review*

June 2016 Manuscript reviewer for a special journal issue on school safety for the *American*

Journal of Criminal Justice

April 2012 - Present Journal Reviewer (Ad Hoc)

American Journal of Public Health Health Education and Behavior Health Education Research

International Journal of Health Promotion and Education

Journal of School Health Preventive Medicine

Progress in Community Health Partnerships: Research, Education, and Action

Women & Health Youth & Society

National Service/Service to the Field

September 2019 – Present Member, Steering Committee

Trauma-Free NYC

Columbia University Medical Center

October 2018 – Present Member, Learning Community on Child Maltreatment Prevention in Public

Health

Supported by the Program for Injury Prevention, Education, and Research at the

Colorado School of Public Health

April 2018 – Present Member, Gun Violence Research Consortium

The nation's first regional gun violence research consortium entitled "States for

Gun Safety", brought together by seven state governors and comprising

researchers and policymakers.

September 2017 – Present Member, Advocacy and Policy Committee

Society for Advancement of Violence and Injury Research

September 2017 Conference Abstract Reviewer

Society for Research on Adolescence (Section on School/Educational Context)

April 2017 – Present National Board Member

Board of Directors, Girls on the Run, International

July – August 2016 Advisor (Ad Hoc), Survey Development

American College Health Association

Provided guidance to the American College Health Association's National College Health Assessment Advisory Committee on the development and

inclusion of possible survey items related to gun violence, considered to be administered in an upcoming ACHA-NCHA data collection cycle.

Service	to	Teachers	College
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Faculty Participant, Prospective Student Admissions Panel			
Appointed Faculty Member, Standing Committee on Appointment to Tenure			
Co-Chair, Task Force on Getting and Administering Research Funding			
Assistant Professor Representative, Faculty Salary Committee			
Faculty Representative, President's Committee for Community and Diversity			
Committee Member, Education Policy Dissertation Fellowship Selection Committee			
Faculty Participant, Prospective Student Admissions Panel			
Faculty Participant, Teachers College Day of Activism Work-In/Letter Writing with NY State Assembly member Richard Gottfried and NYC Council member Mark Levine on the issue of gun control.			
Committee Member, Master of Science in Community Health Education Curriculum Committee			
Search Committee Member, Learning Analytics Faculty Search			
Search Committee Member, Exercise and Sports Nutrition Faculty Search			
Faculty Participant, New Student Orientation Panel			
Faculty Representative, Campus Safety Advisory Committee			
Faculty Participant, Casual Conversation Series			
Search Committee Member and Affirmative Action Representative, Applied Behavior Analysis Faculty Search			
Committee Member, Vice President's Grant for Diversity and Community Initiatives Selection Committee			
Committee Member, CEPH Accreditation Sub-Committee			
Faculty Advisor, Coalition of Latino/a Scholars			
Faculty Participant, Professoriate Workshop			
Committee Member, Affirmative Action Committee			
Committee Member, Dean's Grants for Faculty Committee			
Faculty Participant, Course Staff Model Initiative			

Sonali Rajan (Updated: October 2019)

January 2013 – May 2013 Faculty Participant, New Classroom Initiative

Service to Community

May 2015 – Present Volunteer Evaluation and Program Delivery Advisor

NaliniKIDS

Responsible for providing advisement on the implementation and evaluation of the *NaliniKIDS* program across multiple NYC public schools and classrooms. *NaliniKIDS* is a health education program with a social emotional learning focus that is currently being implemented in several NYC public elementary and middle schools.

September 2007 – Present Volunteer Head Coach, New York City Public School System

Girls on the Run, New York City

Responsible for the implementation of an after–school positive youth development program (which meets twice a week for 10 weeks every fall and spring) and that addresses key health issues via the development of social-emotional coping mechanisms, cultivates a safe and inclusive school environment, promotes an affinity for physical activity, and fosters a sense of community.

January 2011 – January 2013 Volunteer Director of Coaches

Girls on the Run, New York City

Responsible for overseeing nearly 100 volunteer coaches throughout all *Girls on the Run* locations in New York City, ensuring program implementation fidelity, trouble-shooting curricula and coaching concerns, conducting coach trainings, and serving as a resource for the coaching staff throughout the season. *Girls on the Run, New York City* is a 501(c) 3 non-profit organization, currently serving over 500 girls across four boroughs each season.

Professional Memberships

Society of Public Health Education Society for Advancement of Violence and Injury Research Society for Research on Adolescence