

CURRICULUM VITAE

Andrew Wooyoung Kim
Massachusetts General Hospital, Harvard Medical School
55 Fruit St, Boston, Massachusetts, USA 02114
awkkim@gmail.com

Education

- 2016 – 2020 Ph.D. Anthropology (Biological)
Graduate Certificate in Society, Biology, and Health
Graduate Certificate in Transdisciplinary Developmental Sciences
Northwestern University (Evanston, Illinois, USA)
Advisor: Christopher Kuzawa
Committee members: Thomas McDade, Emma Adam, Shane Norris
- 2011-2015 B.S. Anthropology & Human Biology, minor in Global Development
Emory University (Atlanta, Georgia, USA)

Academic interests

Intergenerational mechanisms of stress transmission; biological anthropology & human biology; racial justice; global mental health; stress physiology; developmental origins of health and disease; epigenetics; critical public health; cross-cultural psychiatry; biocultural anthropology; critical medical anthropology

Appointments

- 12/20 – Present Postdoctoral Research Fellow, Chester Pierce Division of Global Psychiatry at the
Massachusetts General Hospital & Department of Psychiatry at Harvard Medical
School, Boston, USA
- 12/20 – Present Honorary Lecturer, South Africa Medical Research Council Developmental
Pathways for Health Research Unit, School of Clinical Medicine, University of the
Witwatersrand, Johannesburg, South Africa
- 07/19 – Present Research Fellow, The South African Depression and Anxiety Group (SADAG),
Johannesburg, South Africa
- 07/19 – Present National Institutes of Health Fogarty Global Health Fellow, Department of Global
Health and Population, Harvard T.H. Chan School of Public Health, Boston, USA
- 03/19 – 12/20 Graduate Fellow, Program in Global Health Studies, Northwestern University,
Evanston, USA
- 08/18 – 12/20 Honorary Associate Researcher, South Africa Medical Research Council
Developmental Pathways for Health Research Unit, School of Clinical Medicine,
University of the Witwatersrand, Johannesburg, South Africa

External Fellowships and Awards

- 2016-2020 Graduate Research Fellowship, National Science Foundation (NSF-GRFP) (\$34,000 stipend
and \$12,000 cost of education allowance for three years)

- 2014-2020 Mellon Mays Undergraduate Fellowship, Social Science Research Council, Andrew W. Mellon Foundation (\$12,000)
- 2019 William S. Pollitzer Student Travel Award, 88th Annual Meeting for the American Association of Biological Anthropologists, Cleveland, OH (\$500)
- 2019 Alternate, Fulbright U.S. Student Program (South Africa), Institute for International Education
- 2018 Oshinsky-McKern Award for Best Student Podium Presentation, 46th Annual Meeting for the Canadian Association for Physical Anthropology, London, ON (\$370)
- 2017 Student Member Travel Award, Human Biology Association (\$500)
- 2015-16 Emerson National Hunger Fellowship, Congressional Hunger Center
- 2011 1st Place and Best in Category: Behavior and Social Sciences, 2011 Intel International Science and Engineering Fair, Society for Science & the Public (\$8,000)
- 2011 Dudley R. Herschbach Stockholm International Youth Science Seminar Award, 2011 Intel International Science and Engineering Fair, Society for Science & the Public
- 2011 Psi Chi: International Honor Society in Psychology Research Award, 2010 Intel International Science and Engineering Fair, Society for Science & the Public (\$400)
- 2011 Scholar, Coca-Cola Scholars Foundation (\$10,000)

Internal Fellowship and Awards

- 2019 Graduate Affiliate, Program in Global Health Studies, Northwestern University (\$1000)
- 2018 Graduate Affiliate, Science and Human Culture Program
- 2018 Graduate Student Conference Travel Award, Buffett Institute for Global Studies (\$400)
- 2017 Institute for Innovations in Developmental Science Cluster (DevSci) Cluster, Feinberg School of Medicine
- 2017 Society, Biology, Health Cluster Fellow, Cells to Society (C2S): The Center on Social Disparities and Health, Institute for Policy Research
- 2017 University Fellowship, The Graduate School (\$30,000 for five years)
- 2015 Outstanding Senior Award, Department of Anthropology, Emory University (\$500)
- 2013-15 Dean's List, Emory College of Arts and Sciences

External Grants

- 9/19 – current Dissertation Fieldwork Grant, Wenner-Gren Foundation for Anthropological Research (\$14,325)
<http://www.wennergren.org/grantees/kim-andrew-wooyoung>
- 9/19 - current Doctoral Dissertation Research Improvement Grant, Biological Anthropology Program, National Science Foundation (\$29,434)
https://www.nsf.gov/awardsearch/showAward?AWD_ID=1849265
- 9/19 - current HBNU Fogarty Global Training Program Fellowship, Fogarty International Center, National Institutes of Health (\$39,451)
<https://sites.sph.harvard.edu/global-health-research-partnership/2019-2020-fellows/>
- 9/19 – 9/20 Mellon Mays Undergraduate Fellows Travel and Research Grant, Woodrow Wilson National Fellowship Foundation (\$5,000)
- 6/18 – 8/18 Predoctoral Research Dissertation Grant, Andrew W. Mellon Foundation (\$3,000)
- 6/18 – 8/18 Graduate Student Enhancement Grant, Andrew W. Mellon Foundation (\$687)
- 6/17 – 8/17 Graduate Student Enhancement Grant, Andrew W. Mellon Foundation (\$1,350)

Internal Grants

- 3/20 – current Global Health Catalyzer Research Fund, Institute for Global Health, Feinberg School of Medicine, Northwestern University (\$25,000)

6/19 – 6/20	Morris Goodman Award for African Language Study (isiZulu), Program of African Studies, Northwestern University (\$3,000)
3/19 – 3/20	Graduate Research Grant, The Graduate School, Northwestern University (\$3,000)
6/18 – 8/18	Friends of Anthropology-Foster Award, Department of Anthropology, Northwestern University (\$500)
6/18 – 9/18	Graduate Student Dissertation Research Travel Award, Buffett Institute for Global Studies, Northwestern University (\$5,000)
6/18 – 9/18	Hans E. Panofsky Pre-Dissertation Research Award, Program of African Studies, Northwestern University (\$2,000)
6/17 – 8/17	Graduate Student Dissertation Research Travel Award, Buffett Institute for Global Studies, Northwestern University (\$4,877)
6/17 – 8/17	Friends of Anthropology-Foster Award, Department of Anthropology, Northwestern University (\$700)
4/14 - 12/14	Independent Research Grant, Scholarly Inquiry and Research at Emory, Emory University (\$2,500)
3/14 – 8/14	Independent Field Scholar Award, Emory Global Health Institute, Emory University (\$3,000)

Publications

1. (In press) Ware, L.J., **Kim, A.W.**, Pioreschi, A., Nyati, L., Draper, C., Lye, S.J., Norris, S.A. (2021). Social vulnerability and parity in urban African young women: A Healthy Life Trajectories Initiative (HeLTI). *Journal for Public Health Policy*.
2. Backe, E.L., Bosire, E.N., **Kim, A.W.**, Mendenhall, E. (2020). “Thinking Too Much”: A Systematic Review of the Idiom of Distress in sub-Saharan Africa. *Culture, Medicine and Psychiatry*.
3. **Kim, A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. *Psychological Medicine*.
4. McKerracher, L., Fried, R., **Kim, A.W.**, Moffat, T., Sloboda, D. Galloway, T. (2020). Digest: Synergies between the Developmental Origins of Health and Disease (DOHaD) Framework and Multiple Branches of Evolutionary Anthropology. *Evolutionary Anthropology*.
5. Lambert, M., Mendenhall, E.M., **Kim, A.W.**, Cubasch, H., Joffe, M., Norris, S.A. (2020). Health System Experiences of Breast Cancer Survivors in urban South Africa. *Women’s Health*.
6. **Kim, A.W.**, Adam, E.K., Bechayda, S.A., Kuzawa, C.W. (2020). Early life exposure to domestic violence and HPA axis function independently predict adult depression in metropolitan Cebu, Philippines. *American Journal of Physical Anthropology*.
7. Subramaney, U., **Kim, A.W.**, Chetty, I., Chetty, S., Jayrajh, P., Govender, M., Maharaj, P., Pak, E. (2020). Coronavirus Disease 2019 (COVID-19) and Psychopathology in South Africa: Anxiety and Beyond. *Wits Journal of Clinical Medicine*.
8. Mendenhall, E., Bosire, E., **Kim, A.W.**, Norris, S.A. (2019). Cancer, chemotherapy, and HIV: Living with Cancer amidst Comorbidity in a South African Township. *Social Science & Medicine*.
9. **Kim, A.W.**, Kaiser, B., Bosire, E., Shahbazian, K., Norris, S., Mendenhall E. (2019). Idioms of Resilience among Cancer Patients in Urban South Africa: An Anthropological Heuristic for the Study of Culture and Resilience. *Transcultural Psychiatry*.
10. Shreckengost, C. H., **Kim, A.W.**, Whitaker, S.H., Weng, L., Pearce, B.D., Kaiser, B.N. (2019). Prevalence of Folate Deficiency in Adult Men and Women in the Haitian Central Plateau. *International Health*.

11. Mendenhall, E., **Kim, A.W.** (2019). How to Fail a Scale: Reflections on a Failed Attempt to Assess Resilience. *Culture, Medicine, and Psychiatry*.
12. Thayer, Z.M., Wilson, M.A., **Kim, A.W.**, & Jaeggi, A.V. (2018). Impact of prenatal stress on offspring glucocorticoid levels: A phylogenetic meta-analysis across 14 vertebrate species. *Scientific Reports*.

Works in Progress

1. (Revise & Resubmit) **Kim, A.W.**, Lambert, M., Norris, S.A. Mendenhall, E. Barriers to treatment and social experiences of prostate cancer treatment among black South African men in Soweto, South Africa. *Global Public Health*.
2. (Revise & Resubmit) **Kim, A.W.**, Mohamed, R.S., Kuzawa, C.K., Norris, S.A. (2020). Maternal prenatal stress during the first trimester and infant birthweight in Soweto, South Africa. *American Journal of Physical Anthropology*.
3. (Revise & Resubmit) Mpondo, F., **Kim, A.W.**, Tsai, A., Norris, S.A., Mendenhall, E. Psychometric Analyses of a Stress Checklist for Adults living in Soweto, South Africa. *Social Science & Medicine*.
4. (Revise & Resubmit) **Kim, A.W.**, Burgess, R., Kwindu, Z., Chiwandire, N., Mendenhall, E. (2020). Perceptions, understandings, and impacts of the COVID-19 pandemic in urban South Africa. *South African Journal of Psychiatry*.
5. (Submitted) Austin, M.K., White, I.I., Sodipe, A. **Kim, A.W.** Parental Incarceration and Child Physical Health Outcomes from Infancy to Adulthood: A Multi-Level Model of Potential Pathways and Critical Review.
6. (Submitted) Kolkenbeck-Ruh, A., Soepnel, L., **Kim, A.W.**, Naidoo, S., Smith, W., Davies, J., Ware, L.J. Pulse wave velocity in South African women and children: Comparison between the Mobil-O-Graph and SphygmoCor Xcel devices.
7. (Submitted) Mpondo, F., **Kim, A.W.**, Mendenhall, E., Tsai, A., Norris, S.A. Validation of a Social Coping Scale among Black South African adults in urban South Africa.
8. (Submitted) **Kim, A.W.**, Mohamed, R.S., Norris, S.A., Richter, L.M., Kuzawa, C.W. Psychological Legacies of Intergenerational Trauma under South African Apartheid: Prenatal Stress Predicts Increased Psychiatric Morbidity during Late Adolescence and Early Adulthood in Soweto, South Africa.
9. (Submitted) **Kim, A.W.**, Kakuhikire, B., Baguma, C., North, C.M., Satinsky, E.N., Perkins, J.M., Ayebare, P., Kiconco, A., Namara, E.B., Bangsberg, D.R., Siedner, M.J., Tsai, A.C. Adverse Childhood Experiences and Adult Cardiovascular Disease Outcomes: Cross-Sectional, Population-Based Study of Adults in Rural Uganda.
10. **Kim, A.W.**, Tsai, A., Norris, S.A. Adverse childhood experiences predict adult psychiatric risk in Soweto, South Africa: developmental origins of psychopathology.
11. **Kim, A.W.**, Ryan, C.P., McDade, T.W., Borja, J., Kuzawa, C.W. Childhood exposure to domestic violence does not affect adult depression through DNA methylation.
12. **Kim, A.W.**, Mohamed, R.S., Kuzawa, C.W., Norris, S.A. Examining the effects of antenatal stress exposure among black South African women during apartheid on late adolescent inflammation in Soweto, South Africa.
13. **Kim, A.W.**, Vrshek-Schallhorn, S., Adam, E.K. Genetic polymorphisms of HPA axis function, chronic and recent stress, and diurnal cortisol rhythms.
14. **Kim, A.W.**, Bosire, E., Ndaba, N., Moolla, A. Community perceptions and experiences of the COVID-19 pandemic and national lockdown in Johannesburg, South Africa.

15. **Kim, A.W.**, Bosire, E., Norris, S.A. Mendenhall, E. Thinking too much among Black South African cancer survivors in Soweto, South Africa.
16. Murphy, R., **Kim, A.W.** et al. Assessing healthcare capacity and early COVID-19 mitigation efforts in sub-Saharan Africa.

Short reports, editorials, and commentaries

1. **Kim, A.W.** (2020). Promoting mental health in community and research settings during COVID-19: Perspectives and experiences from a South African epidemiological study. Invited Commentary. *American Journal of Human Biology*.
2. **Kim, A.W.** (2020). Is it time to rethink how we deliver mental healthcare services? *Mental Health Matters*. 7(3), 30-32.
3. **Kim, A.W.** (2020). How should we study intergenerational trauma? Reflections from a 30-year birth cohort study in Soweto, South Africa. *Somatosphere*.

Book chapters

1. (In press) **Kim, A.W.**, Susser, E.S. (2021). Epidemiology in Community Psychiatry. In McQuiston, H.L., Sowers, W.E., Ranz, J.M., Feldman, J.M. (Eds.) *Handbook of Community Psychiatry*. New York: Springer.
2. (In press) **Kim, A.W.**, Subramaney, U. Psychiatric Morbidity and Mental Healthcare during the Coronavirus Pandemics in South Africa. In *Dhai, A., Ballot, D. Veller, M.* (Eds.) *Pandemics in Healthcare: Principles, Processes and Practice*. Cape Town: JUTA Academic.
3. (In press) Mendenhall, E., **Kim, A.W.**, Bosire, E. (2020). Qualitative Research in Mental Health in the African Context. In *Ndeti, D.* (Eds.) *African Textbook of Clinical Psychiatry and Mental Health*. Second Edition. Nairobi: The African Medical and Research Foundation.
4. (In press) Mendenhall, E., **Kim, A.W.** (2020). Rethinking Idioms of Distress and Resilience in Anthropology and Global Mental Health. In Dyer, A., Kohrt, B., Candilis, P., & Cratsley, K. (Eds.) *Textbook of Global Mental Health: Ethical Principles and Best Practices*. New York: Springer.
5. Smith, A.K., Parets, S.E., **Kim, A.W.** (2013). Epigenetics of Psychopathology. In Rhee, S.H. & Ronald, A. (Eds.), *Behavior Genetics of Psychopathology*. New York: Springer.

Reports, Public Articles, and Other Publications

1. **Kim, A.W.**, Mendenhall, E. Mental health and childhood trauma influenced how people perceived risk for COVID-19 during the first six weeks of South African lockdown. *The Conversation*. <https://theconversation.com/people-in-soweto-told-us-about-their-fears-in-the-first-weeks-of-south-africas-lockdown-142325>
2. **Kim, A.W.** COVID-19 has changed the way South Africa's only toll-free mental health hotline works. Here's why it matters. 8 August 2020. *Bhekisisa Centre for Health Journalism*. <https://bhekisisa.org/article/2020-08-11-covid19-mental-health-south-africa-telemedicine-depression-anxiety-group/>
3. **Kim, A.W.** (2020). Co-creating an integrated approach to Mental Health/Psychosocial Support Services & Peacebuilding – Preliminary findings. Institute for Justice and Reconciliation. January 2020.
4. **Kim, A.W.** (2016). Community food assessment in La Alma-Lincoln Park. Hunger Free Colorado. Congressional Hunger Center. February 2016.

5. **Kim, A.W.** (2016). Food insecurity in farmworker communities. Farmworker Justice. Congressional Hunger Center. August 2016.

Professional Presentations with Published Abstracts

1. **Kim, A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. 2020 African Studies Association Annual Meeting.
2. Burgess, R., **Kim, A.W.**, Hagaman, A. Protecting and promoting mental health among research teams in public health research: context, practices, and recommendations. Interdisciplinary Association for Population Health Science. 1 October 2020.
3. **Kim, A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. 2020 COVID-19 Conference - International AIDS Society. 10 July 2020.
4. **Kim, A.W.**, Mendenhall, E. (2019). Approaches to the Prevention of Diabetes in Low- and Middle-Income Contexts: Rethinking Diabetes through a Syndemic Framework. 2019 International Diabetes Federation Congress. Busan, South Korea. 5 December 2019.
5. **Kim, A.W.** (2019). Biological memories of apartheid: Evaluating the intergenerational effects of apartheid-based prenatal stress on birth outcomes, HPA axis function, and mental health in Soweto, South Africa. Social Science Research Council-Mellon Mays Summer Conference. Environmental Stressors. 19 June 2019.
6. **Kim, A.W.**, Mohamed, R.S., Nyati, L., Kuzawa, C.K., Norris, S.A. Evaluating the effects of maternal prenatal stress on fetal growth patterns and birth outcomes in Soweto, South Africa. 2019 American Association of Physical Anthropologists meetings.
7. **Kim, A.W.**, Ngwepe, P.D., Chirwa, T., Mohamed, R.S., Kuzawa, C.W., Norris, S.A. Evaluating the long-term impacts of prenatal stress from apartheid on adult inflammation, blood pressure, and mental health risk in Soweto, South Africa. 2019 Human Biology Association meetings.
8. **Kim, A.W.**, Ryan, C.P., Bechayda, S.A, McDade, T.W., Kuzawa, C.W. Early life social experiences as predictors of depression in Cebu, Philippines: Investigating the mediating roles of the HPA axis and DNA methylation. Developmental Origins of Disease: Biocultural and Evolutionary Insights from Working with Vulnerable Human and Non-Human Populations. 2018 Canadian Association for Physical Anthropology meetings.
9. **Kim, A.W.**, Ryan, C.P., Borja, J., McDade, T.W., Kuzawa, C.W. (2018). Early life social experiences as predictors of depression in Cebu, Philippines: Investigating the mediating roles of the HPA axis and DNA methylation. 2018 Human Biology Association meetings.
10. **Kim, A.W.** (2018). Evaluating Resilience in Urban South Africa: Mixed Methods Perspectives on Psychometrics. 2017 Society for Applied Anthropology. Paper in panel titled "Measuring mental health and resilience across cultures: reflections on mixed-methods approaches to scale development and adaptation." Panel organizer.
11. **Kim, A.W.**, Borja, J., Kuzawa, C. (2018). Early life exposure to domestic violence and HPA axis function independently predict adult depression in metropolitan Cebu, Philippines. Department of Anthropology Prospective Students Symposium, Northwestern University.
12. **Kim, A.W.**, McDade, T., Borja, J., Kuzawa, C. (2017). Evaluating the social buffering effects of social support on the HPA axis and depressive symptoms in Cebu City, Philippines. 2017 American Anthropological Association meetings.

13. **Kim, A.W.**, Smith, A., Wingo, A., Kilaru, V., Ressler, K. (2017). Methylation of *SNAPC1* is related to resilience in a highly-traumatized Black Sample. 2017 Human Biology Association.
14. Kim, Y-K., **Kim, A.W.**, Tiemeyer, T. (2011). GxE interaction on *Drosophila* aggressive behavior. 2009 Behavior Genetics Association Annual Meeting. Minneapolis, Minnesota.
15. Kim, Y. K., Kim, A., & Tiemeyer, M. (2009). Social experience modulates *Drosophila* behavior and brain function. *Behavior Genetics*, 39(6).

Professional Presentations without Published Abstracts

1. **Kim. A.W.** (2020). PsyCOVID: Perceptions, Experiences, and Mental Health Impacts of the COVID-19 Pandemic in the Psychiatric System in Johannesburg. Department of Sociology. University of the Witwatersrand. Johannesburg, South Africa. 5 December 2020.
2. **Kim. A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. Global Health Day, Feinberg School of Medicine, Northwestern University. 5 December 2020.
3. **Kim. A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. Department of Psychiatry, University of the Witwatersrand. Johannesburg, South Africa. 21 October 2020.
4. **Kim. A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. Pharmaceutical & Technology Clinical Management Association. Johannesburg, South Africa. 14 October 2020.
5. **Kim. A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. Johannesburg Health District. Johannesburg, South Africa. 2 September 2020.
6. **Kim. A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. South African Depression and Anxiety Group Counsellors' Training. South African Depression and Anxiety Group. Johannesburg, South Africa. 7 August 2020.
7. **Kim. A.W.**, Nyengerai, T., Mendenhall, E. (2020). Evaluating the Mental Health Impacts of the COVID-19 Pandemic in Urban South Africa: Perceived Risk of COVID-19 Infection and Childhood Trauma Predict Adult Depressive Symptoms. Internal Seminar. Health Economics and Epidemiology Research Office (HE2RO), University of the Witwatersrand. Johannesburg, South Africa. 18 February 2020.
8. **Kim. A.W.** (2019). Biological memories of apartheid: Evaluating the intergenerational effects of apartheid-based prenatal stress on birth outcomes, HPA axis function, and mental health in Soweto, South Africa. Internal Seminar. Health Economics and Epidemiology Research Office (HE2RO), University of the Witwatersrand. Johannesburg, South Africa. 18 February 2020.
9. **Kim. A.W.** (2019). Biological memories of apartheid: Evaluating the intergenerational effects of apartheid-based prenatal stress on birth outcomes, HPA axis function, and mental health in Soweto, South Africa. Internal Seminar. National Center for Global Health and Medicine. Tokyo, Japan. 16 December 2019.

10. **Kim, A.W.** (2019). Biological memories of apartheid: Evaluating the intergenerational effects of apartheid-based prenatal stress on birth outcomes, HPA axis function, and mental health in Soweto, South Africa. Internal Seminar. Historical Trauma and Transformation Unit, Stellenbosch University. Stellenbosch, South Africa. 27 November 2019.
11. **Kim, A.W.** (2019). The Biology of Trauma. South African Depression and Anxiety Group Counsellors' Training. South African Depression and Anxiety Group. Johannesburg, South Africa. 26 October 2019.
12. **Kim, A.W.** (2019). Biological memories of apartheid: Evaluating the intergenerational effects of apartheid-based prenatal stress on birth outcomes, HPA axis function, and mental health in Soweto, South Africa. Internal Seminar. Center for the Study on Violence and Reconciliation. Johannesburg, South Africa. 15 October 2019.
13. **Kim, A.W.** (2018). Biological memories of apartheid: Evaluating the intergenerational effects of apartheid-based prenatal stress on birth outcomes, HPA axis function, and mental health in Soweto, South Africa. Human Development Lab Brown Bag Series, School of Education and Social Policy, Northwestern University. 10 May 2019.
14. **Kim, A.W.** (2018). Biological memories of apartheid: Evaluating the intergenerational effects of apartheid-based prenatal stress on birth outcomes, HPA axis function, and mental health in Soweto, South Africa. AfriSem, Program of African Studies, Northwestern University. 18 April 2019.
15. **Kim, A.W.**, Ryan, C.P., Borja, J., McDade, T.W., Kuzawa, C.W. (2018). Early life social experiences as predictors of depression in Cebu, Philippines: Investigating the mediating roles of the HPA axis and DNA methylation. Population Health Forum/Global Health Day, Northwestern University Institute for Public Health and Medicine, 4 December 2018.
16. **Kim, A.W.** (2018). Biological memories of apartheid: Evaluating the intergenerational effects of apartheid-based prenatal stress on birth outcomes, HPA axis function, and mental health in Soweto, South Africa. Prospectus defense. Department of Anthropology, Northwestern University. 26 October 2018.
17. **Kim, A.W.**, Ryan, C.P., Borja, J., McDade, T.W., Kuzawa, C.W. (2018). Early life social experiences as predictors of depression in Cebu, Philippines: Investigating the mediating roles of the HPA axis and DNA methylation. Developmental Pathways for Health Research Unit Postgraduate Journal Club, Soweto, South Africa, 7 August 2018.
18. **Andrew W. Kim**, Varun Kilaru, Karen N. Conneely, Elisabeth B. Binder, Sasha E. Parets, Kerry J. Ressler, Alicia K. Smith, "Tobacco smoking-related DNA methylation patterns: A replication study," Creativity in the Arts & Sciences Event – HHMI-UF Science for Life, Gainesville, FL, January 2013.
19. **Kim, A.W.**, Kim, Y-K., Anderson, W.A. "Epigenetic interactions influence *Drosophila* brain function and aggressive behavior," Creativity in the Arts & Sciences Event – HHMI-UF Science for Life, Gainesville, FL, 22 January 2012.
20. **Kim, A.W.**, Kim, Y-K., Anderson, W.A. "Gene x Environmental interactions influence *Drosophila* brain function and aggressive behavior," Stockholm International Youth Science Seminar, 2011 Nobel Prize Ceremony, Stockholm, Sweden, 7 December 2011.
21. **Kim, A.W.**, Kilaru, V., Conneely, K.N., Binder, E. B., Parets, S.E., Ressler, K.J., Smith, A.K. "Tobacco smoking-related DNA methylation patterns: A replication study," Scholarly Inquiry and Research at Emory Undergraduate Research Symposium, Atlanta, GA, 24 April 2012.
22. **Kim, A.W.**, Kim, Y-K., Anderson, W.A. "Gene x Environmental interactions influence *Drosophila* brain function and aggressive behavior," 2011 Intel International Science and Engineering Fair, Society for Science & the Public, Los Angeles, CA, 14 May 2011

23. **Kim, A.W**, Kim, Y-K, Anderson, W.A, “Social experience modulates *Drosophila* aggressive behavior,” 2010 Intel International Science and Engineering Fair, Society for Science & the Public, San Jose, CA, 7 May 2010

Teaching experience

1. Teaching assistant to Dr. Thomas McDade, Northwestern University, Evanston, IL, Spring 2019, “Social and Health Inequalities” – ANTHRO221
2. Teaching assistant to Dr. Peter Locke, Northwestern University, Evanston, IL, Winter 2019, “Introduction to International Public Health” – GH310 (two weekly 50-minute sections)
3. Teaching assistant to Dr. Christopher Kuzawa, Northwestern University, Evanston, IL, Fall 2018, “Evolutionary Medicine” – ANTH390
4. Co-teacher, Freedom University, Atlanta, GA, Fall 2013-Spring 2015, SAT and college preparation classes
5. Teaching assistant to Hilary King and Dr. Peggy Barlett, Emory University, Atlanta, GA, Fall 2013, “Sustainable Food Fair” – ANT386
6. Instructor, Emory University, Atlanta, GA, Fall 2012, “It’s Your Health” – HLTH100

Guest lectures

1. Guest lecture, Promises & Perils: The Social Reality of Biology, Dr. Marcelo Vences, Program of Biological Sciences, Northwestern University, 19 October 2020.
2. Guest lecture, The Politics of Health Crises: The Life Healthcare Esidimeni Tragedy, Dr. Lorena Nuñez Carrasco, “The Sociology of Health and Illness”, University of the Witwatersrand, 14 May 2020.
3. Guest lecture, Theorizing Culture and Mental Health, Dr. Lorena Nuñez Carrasco, “The Sociology of Health and Illness”, University of the Witwatersrand, 2 April 2020.
4. Guest lecture, Promises & Perils: The Social Reality of Biology, Dr. Marcelo Vences, Program of Biological Sciences, Northwestern University, 17 May 2019.

Thesis Students & Supervision

Vuyokazi Myoli, Co-Chair, Master’s in Health Sociology (MA), University of the Witwatersrand, Spring 2021-Spring 2022. Thesis title: “Mental health impacts of the COVID-19 restrictions on bereaved families in rural and urban communities of the Eastern Cape Province.”

Mentorship

Research lead, South African Depression and Anxiety Group Research Group. (August 2019-March 2021).

- Organized needs assessment of mental health and healthcare among adults in Gauteng Province before and during the COVID-19 pandemic
- Coordinated evaluation of 24/7 counselling call center through qualitative research
- Led weekly trainings, meetings, and activities with research volunteers applying for Master’s and PhD programs

Organizer, “Navigating the application process and graduate school experiences,” Panel discussion for Mellon Mays Undergraduate Fellows at Northwestern University. 25 April 2018.

Graduate mentor for undergraduate thesis, Jennah Thompson-Vazquez, biological anthropology undergraduate student (2016-2017)

- Mellon Mays Undergraduate Fellow, Northwestern University

Graduate mentor for undergraduate thesis, De'Sean Weber, cultural anthropology undergraduate student (2016-2017)

- Oswald Werner Prize for Distinguished Honors Thesis in Anthropology awardee
- Emerson National Hunger Fellow, Congressional Hunger Center

Research experience

Department of Anthropology, Northwestern University, Dr. Chris Kuzawa & Dr. Shane Norris

- Studying the biological mechanisms and intergenerational effects of apartheid-based stress and trauma on physical and mental health in Soweto, South Africa
- Evaluating the impacts of prenatal stress on fetal growth trajectories and birth outcomes from a life-history perspective

Developmental Pathways for Health Research Unit, Dr. Emily Mendenhall & Dr. Shane Norris

- Studying the social experience of co-morbidities among patients at Chris Hani Baragwanath Hospital in Soweto, South Africa
- Examining “idioms of resilience” among co-morbid cancer patients

Farmworker Justice, Congressional Hunger Center

- Published white paper on food insecurity in farmworker communities nationwide
- Wrote memos, blogs, and tracked media updates for policy advocacy

Hunger Free Colorado, Congressional Hunger Center

- Conducted community food assessment to understand hunger and food insecurity and provide recommendations to improve food security in the La Alma-Lincoln Park neighborhood of Denver, Colorado
- Conducted surveys, interviews, focus groups, and literature reviews to identify availability of, barriers to, and utilization of food; coping mechanisms; and community-based solutions to addressing hunger and food insecurity

Violence Against Children Study, Centers for Disease Control and Prevention, Drs. Howard Kress and James Mercy

- Conducted literature reviews on best methods to quantify food insecurity and its effects on violence and mental health, and household economic status in low- and middle-income countries

Department of Anthropology, Emory University, Drs. Craig Hadley and Bonnie Kaiser

- Conducted research on the risk and protective factors affecting mental illness in rural Haiti
- Summer field research collecting and analyzing survey data and biomarkers in Mirebalais, Haiti
- Enrolled in intensive Haitian Creole language course for four months
- Presented research findings at the Emory SIRE research symposium; received 2nd place best presenter award

Hubert Department of Global Health, Rollins School of Public Health, Emory University Dr. Juan Leon

- Created surveys in Spanish to study the nutritional and immunological factors of the rotavirus in Bolivia
- Entered and analyzed data from surveys to create recommendations for future directions
- Managed visiting Brazilian medical students in researching and drafting policy briefs for the Brazilian Ministry of Health

Yerkes Primate Research Center, Behavioral Neuroscience and Psychiatric Disorders, Emory School of Medicine, Dr. Larry Young

- Studied the natural genotypic variation of the oxytocin receptor and its role on pair-bonding and parenting behavior in prairie voles

Grady Trauma Project, Department of Psychiatry and Behavioral Sciences, Emory School of Medicine-Grady Memorial Hospital & Atlanta Veterans Affairs Medical Center, Dr. Kerry Ressler, Dr. Alicia Smith, Dr. Aliza Wingo

- Conducted extensive psychological screens on patients to study the genetic-environmental factors that affect PTSD in the inner-city Atlanta population
- Created multivariate models to study the effects of child abuse on adult resilience and mediating effect of methylation

Department of Clinical Pharmacy, University of Georgia, Drs. Brad Phillips & Rob Meagher

- Designed a protocol to preserve DNA profile of CD4+ white blood cells in frozen whole blood samples

Laboratory of Psychiatric Genetics and Epigenetics, Department of Psychiatry and Behavioral Sciences, Emory School of Medicine, Dr. Alicia Smith

- Conducted research on epigenetic profile of smokers and the mentally-ill
- Co-authored a chapter on the Epigenetics of Psychopathology
- Presented research findings at the Emory SIRE research symposium; nominated for best presenter in the Natural Sciences category

Department of Genetics, University of Georgia, Dr. Wyatt Anderson

- Conducted independent research on the gene x environment (GxE) factors that influence *Drosophila* aggressive behavior and brain function

Department of Biochemistry and Molecular Biology, Complex Carbohydrate Research Center, University of Georgia, Dr. Michael Pierce

- Studied the role of glycosyltransferases (GnT-Va) and galectins on prostate cancer cell-cell adhesion and metastasis

Consulting

Evaluator, South African Depression and Anxiety Group, September 2020

Qualitative Researcher, Chicago Youth Ideas Festival, October 2018

Service

Ad hoc peer reviewer: African Development Review, Annals of Human Biology (2), BMC Psychiatry (4), European Journal of Psychotraumatology, International Journal of Mental Health, Journal of Public Health in Africa, JMIR Cancer, Medical Anthropology Quarterly, Psihologija, Psychitria Danubina (3), Psychoneuroendocrinology (2), Social and Health Sciences, Social Science & Medicine (3), Journal of the International AIDS Society

Chair, Diversity Committee, Department of Anthropology, Northwestern University, Fall 2016-Spring 2017

Co-founder, Freedom at Emory University

- Led coalition of student organizations, alumni groups, academic departments, and community organizations to amend admissions and financial aid policies to provide need-based financial aid for undocumented students at Emory University.

Media Coverage

1. **Scientific American – Arabic Version.** <https://www.scientificamerican.com/arabic/articles/news/warnings-about-danger-of-covid-19-on-mental-health/>. 11 November 2020. Article.
2. **Health24.** Lockdown, pandemic effects: Soweto study re-emphasises need for better access to mental healthcare. <https://www.health24.com/medical/infectious-diseases/coronavirus/lockdown-pandemic-effects-soweto-study-re-emphasises-need-for-better-access-to-mental-healthcare-20201027-3>.
3. **Cambridge University Press.** Fear of COVID-19 raises risk of depression among Soweto's deprived communities. Press Release. Syndicated in *Healio*, *Medical Xpress*
4. **The Lancet Digital Health.** Africa turns to telemedicine to close mental health gap. 1 November 2020. News article. [https://www.thelancet.com/journals/landig/article/PIIS2589-7500\(20\)30252-1/fulltext#%20](https://www.thelancet.com/journals/landig/article/PIIS2589-7500(20)30252-1/fulltext#%20).
5. **Radio 702 – Afternoon Drive with Joanne Joseph.** COVID-19 has changed the way SA's only toll-free mental health helpline works. Here's why it matters. 11 August 2020. Radio interview. <https://www.702.co.za/podcasts/196/the-best-of-afternoon-drive-with-joanne-joseph/349175/covid-19-has-changed-the-way-sas-only-toll-free-mental-health-helpline-works-heres-why-it-matters>.
6. **Bhekisisa Centre for Health Journalism.** COVID-19 has changed the way South Africa's only toll-free mental health helpline works. Here's why it matters. 11 August 2020. Opinion article. <https://bhekisisa.org/article/2020-08-11-covid19-mental-health-south-africa-telemedicine-depression-anxiety-group/>. Syndicated in *The Daily Maverick*.
7. **GauTV – Daughters of Destiny.** Biology of Gender-Based Violence. 1 November 2019.
8. **ScienceDaily.** Humans and others exposed to prenatal stress have high stress levels after birth. 10 April 2018. <https://www.sciencedaily.com/releases/2018/04/180410161135.htm>
9. **The Atlanta Journal Constitution.** Emory to help immigrant students. 18 April 2015. <http://www.ajc.com/news/local-education/emory-help-immigrant-students/YuPLJyycdVhzQtBY8dHalj/>
10. **WABE - NPR's Local Atlanta Radio Station.** Emory To Offer Financial Aid To Some Undocumented Students. 3 April 2015. <https://www.wabe.org/emory-offer-financial-aid-some-undocumented-students/>

Professional Associations

Human Biology Association
 Society for Applied Anthropology
 American Anthropological Association
 Society for Psychological Anthropology
 Society for Research in Child Development
 Biosocial Birth Cohort Research Network (BBCR)

Skills

Language: Spanish (intermediate), Korean (intermediate), isiZulu (beginner), Haitian Kreyòl (beginner)
 Statistical packages: Stata, R, HLM7, Dedoose, Excel

References

Christopher Kuzawa, PhD MSPH
 Professor & Faculty Fellow, Institute for Policy Research

Department of Anthropology
Northwestern University
1810 Hinman Avenue
Evanston, Illinois 60208, United States
kuzawa@northwestern.edu

Alexander Tsai, MD PhD
Associate Professor
Department of Psychiatry
Massachusetts General Hospital
Harvard Medical School
55 Fruit Street
Boston, Massachusetts 02114, United States
atsai@post.harvard.edu

Rihlat Said Mohamed, PhD
Lecturer in Comparative Human Biology
Department of Archaeology
Cambridge University
Downing Street, Cambridge, United Kingdom
rs2087@cam.ac.uk

Shane Norris, PhD
Research Professor & Director
MRC/Wits Developmental Pathways for Health Research Unit
DSI-NRF Centre of Excellence in Human Development
29 Princess of Wales Terrace, Parktown
Johannesburg, South Africa 2193
shane.norris@wits.ac.za

Thomas McDade, PhD
Carlos Montezuma Professor
Faculty Fellow, Institute for Policy Research
Northwestern University
1810 Hinman Avenue
Evanston, Illinois 60208, United States
t-mcdade@northwestern.edu

Lenore Manderson, PhD
Distinguished Professor of Public Health and Medical Anthropology
School of Public Health & Department of Anthropology, University of the Witwatersrand
Department of Anthropology, Brown University
60 York Rd, Parktown
Johannesburg, South Africa 2193
lenore.manderson@wits.ac.za