

**College of Arts and Sciences
Curriculum Vitae**

| Name | Department | Date |
|-----------------|---------------------------------|---------------|
| Kate Cartwright | School of Public Administration | February 2024 |

Educational History

MPH, May 2017, New Mexico State University, Las Cruces, NM, Health Management, Administration & Policy

PhD, May 2015, Emory University, Atlanta, GA, Sociology
Woodruff Fellow; Dissertation: "Social Determinants of Health and Prevalence of Diabetes in Latino Immigrants," Chair: Dr. Ellen Idler

MA, May 2005, English Literature, Lehigh University, Bethlehem, PA

BA, May 2003, English & Spanish, Lenoir-Rhyne University, Hickory, NC

Employment History Part I

Faculty, August 2015-Present, School of Public Administration, University of New Mexico, Albuquerque, NM
Associate Professor with Tenure, July 2022-present
Assistant Professor, August 2015-June 2022

Mellon Graduate Teaching Fellow/Visiting Instructor of Sociology & Criminology, 2014-2015, Clark Atlanta University, Atlanta, GA

Adjunct Instructor of Sociology & Political Science, Spring 2014, Oglethorpe University, Atlanta, GA

Assistant Director of Community Service & Civic Engagement, 2007-2009, Muhlenberg College, Allentown, PA

Visiting Instructor of English, 2006-2007, Northampton Community College, Bethlehem, PA

Adjunct Instructor of English, Fall 2006, Lehigh University, Bethlehem, PA

AmeriCorps Volunteer, Legal Coordinator for the Justice for Women & Children's Project, 2005-2006, Las Americas Immigrant Advocacy Center, El Paso, TX

Teaching Fellow, 2003-2005, Lehigh University, Bethlehem, PA

Employment History Part II

Affiliated Faculty, UNM Combined BA/MD Program, 2015-present, Albuquerque, NM

Visiting Assistant Professor of Sociology, Summer Study Abroad in London, England, Summer 2016 & 2018, Emory University, Atlanta, GA

Senior Fellow, Robert Wood Johnson Foundation Center for Health Policy, 2015-2018, UNM, Albuquerque, NM

Professional Recognition and Honors

APHA Health Administration Section Chairperson's Award, November 2022

Remote Teaching Fellow, 2021, UNM Center for Teaching Excellence (\$3,000)

Outstanding New Teacher of the Year, 2018, UNM Center for Teaching Excellence (\$1,250)

New Faculty Teacher of the Year Nominee, 2017, UNM Center for Teaching Excellence

Lineberger Fellows Scholar-in-Residence, guest scholar and lecturer for the Lineberger Fellows Honors Retreat, 2017, Lenoir-Rhyne University (\$1000 honorarium & expenses)

Minority Serving Institution Fellowship, competitive year-long national fellowship designed to enhance evaluation expertise and build evaluation capacity of underrepresented communities includes monthly webinars, mentorship, annual AEA membership, travel, expenses, and tuition to summer evaluation institute and annual conference, 2015-2016, American Evaluation Association (~\$3,000)

Mellon Graduate Teaching Fellowship, Clark Atlanta University, competitive dissertation completion fellowship, fellows teach 1-1 teaching load, and receive mentoring, pedagogical training, job market support, research and conference funding (\$2,500), stipend (\$25,000), and health insurance, 2014-2015, Andrew F. Mellon Foundation & Multi-Academic Institution partnership through Emory University

Center for the Study of Human Health Graduate Partner, graduate partners receive access to health scholar network, opportunities to share and workshop health related research, mentorship, and the opportunity to mentor undergraduate students, 2014-2015, Emory University

Emory Sociology Teaching Award—Graduate Student Instructor, 2014, Department of Sociology, Emory University

George W. Woodruff Fellowship, 2009-2014, Emory University (full scholarship, stipend, summer support, health insurance, and research and conference support for 5 years)

Summer Institute in Statistics and Modeling in Infectious Diseases Scholarship, recipient of travel and full-tuition scholarship, Summer 2011, University of Washington (~\$1,500)

“Rookie of the Year” Staff Award, award given to the new employee demonstrating the highest achievement and potential, 2008, Muhlenberg College

Global Citizenship Teaching Fellowship (Chile), one of two graduate fellows to receive funding to participate in Global Citizenship program including graduate stipend for fall and spring courses and full expenses paid for international experiential learning trip, 2004-2005, Lehigh University

Albert R. Keiser, Sr., English Award Winner, award given to the most promising English major graduate, 2003, Lenoir-Rhyne University

Broyhill International Fellow (Ireland), full expenses paid for international experiential learning trip to Ireland, 2003, Lenoir-Rhyne University

Cromer Scholar, 4-year full-tuition scholarship, 1999-2003, Lenoir-Rhyne University

Scholarly Achievements

Empirical Articles Published in Refereed Journals

*Student co-author

1. **Cartwright, K.**, Kanda, D., Kosich, M., Sheche, J., Leekity, S., Edwardson, N., Pankratz, V.S, & Mishra, S. I. 2023. “Breast Cancer Screening Attitudes, Beliefs, and Behaviors of Zuni Pueblo Women: Identifying Cornerstones for Building Effective Mammogram Screening Intervention Programs.” *Cancer Causes & Control*.
2. Edwardson, N., M. Kosich, V.S. Pankratz, J. Sheche, **K. Cartwright**, D. Kanda, S. Leekity, S.I. Mishra. 2023. “Preferences for CPSTF-Recommended Intervention Approaches for Increasing Cancer Screening Among Screen-Eligible Adults in Zuni Pueblo, USA.” *Preventive Medicine Reports*.
3. Sleeper, C. *, **K. Cartwright**, & D. van der Goes. 2023. “Mental Health Burden of Political News and Events: Evidence from Brett Kavanaugh Hearings and Confirmation.” *Social Science & Medicine*.
4. **Cartwright, K.**, Kosich, M., Gonya, M.,* Kanda, D., Leekity, S., Sheche, J., ... & Mishra, S. I. 2023. Cervical Cancer Knowledge and Screening Patterns in Zuni Pueblo Women in the Southwest United States. *Journal of Cancer Education*, 1-8.
5. Edwardson, N., **Cartwright, K.**, Sheche, J., Pankratz, V. S., Kosich, M., Kanda, D., ... & Mishra, S. I. 2023. Colorectal Cancer Screening Among Adults in Zuni Pueblo: Factors Associated with FOBT and Colonoscopy Utilization. *Journal of Community Health*, 1-11.
6. **Cartwright, K.**, Leekity, S., Sheche, J., Kanda, D., Kosich, M., Rodman, J., Gonya, M.,* Kelly, K., Edwardson, N., Pankratz, V.S., and Mishra, S. 2022. “Health Literacy, Health Numeracy, and Cancer Screening Patterns in the Zuni Pueblo: Insights from and Limitations of ‘Standard’ Questions.” *Journal of Cancer Education*, 1-11.
7. Naher, S.,* D. Amoah,* **K. Cartwright**, D. van der Goes. 2022. “Impacts of the Affordable Care Act Medicaid Expansion on Health Insurance, Health Care Utilization, and Health Outcomes for Mexican Americans.” *Journal of Economics, Race, and Policy*.
8. **Cartwright, K.** 2021. “Social Determinants of the Latinx Diabetes Health Disparity: A Oaxaca-Blinder Decomposition Analysis.” *Social Science & Medicine-Population Health*, 15: 1-10.
9. **Cartwright, K.** and L. Chacon.* 2021. “The Impact of Immigration-Related Separation and Reunification on Children’s Education: Evidence from the American Community Survey 2010-2018.” *Children and Youth Services Review*, 126: 1-11.
10. **Cartwright, K.** 2021. “Delivered from the Temptation of Smoking: An Examination of Religion and Health Behaviors of New U.S. Immigrants.” *Journal of Religion & Health*, 60: 1739-1759. (Published online ahead of print in 2019.)
11. Cunningham, S., E. Chandrasekar, **K. Cartwright**, and K. Yount. 2019. “Protecting children’s health in a calorie-surplus context: household structure and child growth in the United States.” *PLoS ONE*, 14(8): 1-19.
12. Idler, E. and **K. Cartwright**. 2018. “What Do We Rate When We Rate Our Health? Decomposing Age-Related Contributions to Self-Rated Health.” *Journal of Health & Social Behavior*, 59(4): 74-93.
13. Nelson-Nuñez, J. & **K. Cartwright**. 2018. “Getting Along or Going Alone: Understanding Collaboration between Local Governments and NGOs in Bolivia.” *Latin American Politics and Society*, 60(1): 76-101.

Articles Appearing as Chapters in Edited Volumes

1. Gabaldon-Parish, M.* and **K. Cartwright**. 2023. Perspectives of Rural New Mexicans on the COVID-19 Vaccines: A Qualitative Study of COVID-19 Pandemic Vaccination Experiences in Rural New Mexico. In: Kronenfeld, J.J., Ed. *Research in the Sociology of Health Care: Social Factors, Health Care Inequities, and Vaccination* (Vol. 40, pp. 25-41). Emerald Press. (empirical)
2. **Cartwright, K.**, M. Gonya,* L. Baca,* and A. Eakman.* 2022. “We're Such a Small Community”: A Qualitative Study of COVID-19 Pandemic Experiences in Rural New Mexico. In: Kronenfeld, J.J., Ed. *Research in the Sociology of Health Care: Health and Health Care Inequities, Infectious Diseases and Social Factors* (Vol. 39, pp. 41-57). Emerald Press. (empirical)
3. Keyes, C.L.M. and **K. Cartwright**. 2013. “Well-Being in the West: Hygieia Before and After the Demographic Transition.” In: Morandi, A. and Nambi, A.N.N., Eds. *An Integrated View of Health and Well-Being: Bridging Indian and Western Knowledge: Vol. 5. Cross-Cultural Advancements in Positive Psychology* (pp. 3-23). Dordrecht: Springer-Verlag.

Other Scholarly Works

Book Reviews

Cartwright, K. 2021. [Review of the book *Citizen Patient: Reforming Health Care for the Sake of the Patient Not the System*, by N. Hadley]. *World Medical and Health Policy*, 13: 406-407.

Cartwright, K. 2021. [Review of the book *Health Care Off the Books: Poverty, Illness, and Strategies*, by D. Raudenbush]. *Humanity & Society*, 45(1), 127-129.

Public Scholarship, Reports & Other Scholarly Work

Duran, K.* & **K. Cartwright**. 2023. Mandy’s Farm Annual Evaluation Report: Customized Community Supports Program. UNM Evaluation Lab. <https://evallab.unm.edu/learning-center/plans-and-reports/mandys-farm-final-report.pdf>

Mullery, J.,* A. Menchaca,* & **K. Cartwright**. 2022. Mandy’s Farm Annual Evaluation Report: Daily Living in Mandy’s Farm Residential Services: An Auto-Photography Evaluation. UNM Evaluation Lab. https://evallab.unm.edu/learning-center/plans-and-reports/evallab-final-report-may-9-klc_jtm_cd2.pdf

Co-authored with the New Mexico Healthcare Executives DEI Committee. Summer 2020. “Statement on Diversity and Inclusion.” Retrieved from <http://www.nmhe.org/diversity-equity-inclusion>.

Sanchez-Youngman, S., G. Sanchez, M. Livaudais*, N. Stullberg*, & **K. Cartwright**. 2018. “Mental Health Parity in New Mexico: Results from the 2018 New Mexico Office of the Superintendent of Insurance/UNM RWJF Center for Health Policy Mental Health Parity Study.” Research Report. (empirical)

Vasquez Guzman, C.E.*, B. Abrams*, **K. Cartwright**, & N. Edwardson. 2017. “Race at the Periphery, Language at the Center: Examining Patient-Provider Encounters in New Mexico” (Robert Wood Johnson Center for Health Policy Research Brief July 2017). Retrieved from <http://healthpolicy.unm.edu/race-language-trust-report>. (empirical)

Cartwright, K. 2017, January 5. “When Best Practices Miss the Mark: Health Equity & Evaluation Design.” [Blog post]. *AEA365: A Tip-a-Day by and for Evaluators*. Retrieved from <http://aea365.org/blog/msi-fellowship-week-kate-cartwright-on-when-best-practices-miss-the-mark-health-equity-and-evaluation-design/>.

Bai, J., **K. Cartwright**, S.S. Mehta, C. Story, & C. West-Olatunji. 2017, January 6. “2016 MSI Fellows on Multidisciplinary Collaborative Reflections on the AEA MSI Experience: Lessons Learned.” [Blog post].

AEA365: A Tip-a-Day by and for Evaluators. Retrieved from <http://aea365.org/blog/msi-fellowship-week-2016-msi-fellows-on-multidisciplinary-collaborative-reflections-on-the-aea-msi-experience-lessons-learned/>.

Works in Progress

Kanda, D., **Cartwright, K.**, Kosich, M., Sheche, J., Leekity, S., Edwardson, N., Pankratz, V.S., & Mishra, S. I. “Predictors of high comparative risk perceptions of cancer among adults in ZUNI Pueblo: a cross-sectional study.” Completed manuscript, submitted for Tribal & SWTIRB review.

Cartwright, K. & TREE Center Research Team Members. “Languages spoken and cognitive disability patterns in minority older adult populations in the US: Evidence from the American Community Survey, 2010-2018.” Completed study, preparing manuscript for submission.

Cartwright, K., G. Sanchez, L. Cacari Stone, A. Joshi,* M. Schwartz,* and S. Verney. “Operationalizing State Policy as a Social Determinant of Health for U.S. Latinos: Is there a Protective Advantage on Health and Aging?” Completed study, preparing manuscript for submission.

Hirchak, K.A., **K. Cartwright, K.** Ortiz,* J. Avila-Rieger,* G. Lopez,* & S. Verney. “Risk and Protective Factors of Cognitive Decline among Older American Indian Adults: Implications for Research, Practice and Policy.” Completed study, preparing manuscript for submission.

Invited or Refereed Abstracts and/or Presentations at Professional Meetings

Refereed

Tavira, J.,* **Cartwright, K.**, Sheche, J., & S.I. Mishra. 2023. “Breast cancer screening disparities within American Indian and Alaska Native populations: A scoping review.”

- CSTEPS/UPN Research Conference. Albuquerque, NM. (non-presenter)
- October 2023 SACNAS NDISTEM Conference. Portland, OR. (non-presenter)

Cartwright, K., Kanda, D., Kosich, M., Sheche, J., Leekity, S., Edwardson, N., Pankratz, V.S., and Mishra, SI. November 2023. “Breast cancer screening attitudes, beliefs, and behaviors of Zuni Pueblo women: Identifying cornerstones for building effective mammogram screening intervention programs.” Panel presentation as part of the Cancer Screening among Native American and Indigenous Populations session of the Cancer Forum at the 2023 American Public Health Association Annual Meeting. Atlanta, GA.

Cartwright, K., Kosich, M., Gonya, M.,* Kanda, D., Leekity, S., Sheche, J., Edwardson, N., Pankratz, V.S., and Mishra, SI. May 2023. “Cervical Cancer Knowledge and Screening Patterns in Zuni Pueblo Women in the Southwest United States.” Poster presentation at the 2023 New Mexico Public Health Association Annual Meeting, Virtual.

Gabaldon-Parish, M.* and **Cartwright, K.** Nov. 2022. “Freedom Giving or Freedom Taking: Rural New Mexicans’ Attitudes and Beliefs about COVID-19 Vaccines.” Public Health Education and Health Promotion Section Poster Presentation at the 2022 American Public Health Association Meeting, Boston, MA. (Supported by the Provost's Professional Conference Support Program and the UNM Student Conference Award Program.)

Gabaldon-Parish, M.,* Jawadi, S.,* Jaiswal, N.,* Shukla, A.,* and **Cartwright, K.** May 2022. “Perspectives of Rural New Mexicans on the COVID-19 Vaccines: A Qualitative Study of COVID-19 Pandemic Vaccination Experiences in Rural New Mexico.” Poster presentation at the 2022 New Mexico Public Health Association Annual Meeting, Virtual.

Cartwright, K. May 2022. “Pandemic perspectives from New Mexican Rural Communities.” Poster presentation at the 2022 National Rural Health Association Rural Health Equity Conference, Albuquerque, NM.

- Cartwright, K.**, M. Gonya,* L. Baca,* and A. Eakman.* May 2021. “‘We’re Such a Small Community’: A Qualitative Study of COVID-19 Pandemic Experiences in Rural New Mexico.” Poster presentation at the 2021 New Mexico Public Health Association Meetings. Virtual.
- Muñoz, P. & **K. Cartwright**. March 2020. “Immigration Law & Ethics: Understanding New Laws, the Current Political Context & Culturally Responsive Practices in Working with Immigrant Families.” Hope and Ethics in a Divisive Climate. Borderland CEU Enhancement Social Work Committee. El Paso, TX. (Evaluation score: 100/100)
- Naher, S.,* D. Amoah,* **K. Cartwright**, & D. van der Goes. November 2019. “Does Health Insurance Affect Patients’ Medical Visits?” UNM Shared Knowledge Conference. Albuquerque, NM.
- Sleeper, C.,* L. Dominguez,* **K. Cartwright**, B. Wagner, & D. van der Goes. November 2019. “Gadolinium-based Contrast Agent: An Economic Analysis.” UNM Shared Knowledge Conference. Albuquerque, NM.
- Chacon, L.* & **K. Cartwright**. 2018. “Impact of Intra-Familial Separation and Reunification on Educational Attainment Levels among Mexican Immigrant Children.”
- BUILDing SCHOLARS Symposium, September, El Paso, TX.
 - SACNAS: Advancing Chicanos/Hispanics & Native Americans, October, San Antonio, TX.
- Dominguez, L.,* D. van der Goes, B. Wagner, & **K. Cartwright**. 2018. “Gadolinium-Based Contrast Agent-Induced Adverse Events: An Assessment of Contributing Factors.”
- BUILDing SCHOLARS Symposium, September, El Paso, TX.
- Fuentes, A.,* G. Sanchez, & **K. Cartwright**. 2018. “The Impact of Progressive Marijuana Policy on Number of Arrests of Racial and Ethnic Minorities: A comprehensive analysis.”
- BUILDing SCHOLARS Symposium, September, El Paso, TX.
- Najera, S.* & **K. Cartwright**. 2018. “An investigation of Latino health-related outcomes: Implications of the Affordable Care Act.”
- BUILDing SCHOLARS Symposium, September, El Paso, TX.
 - SACNAS: Advancing Chicanos/Hispanics & Native Americans, October, San Antonio, TX.
- Jenkins, V.* & **K. Cartwright**. 2017. “Internal and External Expectations for Motherhood among Women with Disabilities.” BUILDing SCHOLARS Symposium, September, El Paso, TX. (non-presenter)
- Cartwright, K.** 2017. “Religion & Health of US Immigrant Elders: Acculturation, Social Support & Health Behavior Buffers.” Symposium on Religiosity, Health and Aging in International and Cross-Cultural Perspective presentation at the 21st IAGG World Congress of Gerontology and Geriatrics, July, San Francisco, CA.
- Nelson-Núñez, J., & **K. Cartwright**. 2017. “Working Together: NGO-Local Government Collaboration in Bolivia.” Panel presentation on Local Politics and Decentralization at the Latin American Studies Association 2017 Congress, April, Lima, Peru. (non-presenter)
- Plaza, V., the UNM Community Engagement Center ACA Team,* and **K. Cartwright**. 2017. “Earning A’s in ACA 101: Lessons Learned from a Student Volunteer Healthcare Coverage Outreach, Education and Enrollment Program. Poster Presentation at the annual meeting of the Society of Public Health Educators, March, Denver, CO. (non-presenter)
- Edwardson, N. & **K. Cartwright**. 2017. “The uninsured rate in New Mexico is down. Now what?” New Mexico Public Health Association Annual Conference, Albuquerque, NM.

- Cartwright, K.**, N. Edwardson, E. Vasquez Guzman,* & B. Abrams.* 2017. "Health Implications of Current NM Patterns of Patient-Provider Racial and Ethnic Concordance." New Mexico Public Health Association Annual Conference, Albuquerque, NM. (non-presenter)
- Cartwright, K.** & D. Bou Eid.* 2017. "Religion, Ethics & Fertility: Muslim American Women and ART Ethics." Panel Presentation at the Reproduction and Inequalities Mini-Conference at the annual meeting of the Southern Sociological Society, March, Greenville, SC.
- Cartwright, K.** & D. Bou Eid.* 2017. "Religion, Ethics & Fertility: Muslim American Women and ART Ethics." Panel presentation at the Eastern Sociological Society Mini-Conference on the Sociology of Reproduction, February, Philadelphia, PA,
- Bai, J., **K. Cartwright**, S.S. Mehta, C. Story, and C. West-Olatunji. 2016. "Practical Strategies for Culturally Responsive Evaluation: A Multidisciplinary Approach." Invited Panel Presentation at Evaluation 2016, October, Atlanta, GA.
- Cartwright, K.** 2016. "Decomposing the Latino Diabetes Disparity: An Oaxaca-Blinder Decomposition." Panel presentation of the Section on Medical Sociology at the annual meeting of the American Sociological Association, August, Seattle, WA.
- Cartwright, K.** 2016. "Toward a Deeper Understanding of Latino Ethnicity, Nativity & Diabetes: How to Use Oaxaca-Blinder Decomposition to Investigate Health Disparities." Annual meeting of the New Mexico Public Health Association, April, Las Cruces, NM.
- Idler, E. and **K. Cartwright**. 2015. "What Do We Rate When We Rate Our Health? Decomposing Age-Related Contributions to Self-Rated Health." Annual meeting of the Gerontological Society of America, November, Orlando, FL.
- Cartwright, K.** 2015. "Delivered from the Temptation of Smoking: Examining Religion and Health Behaviors of U.S. Immigrants." Panel presentation of the Section on Alcohol, Drugs, and Tobacco at the annual meeting of the American Sociological Association, August, Chicago, IL.
- Cartwright, K.** 2014. "Unpacking a Paradox of the 'Latino Paradox': Social Determinants of Health and the Prevalence of Diabetes in the US Latino Population." Presented at the annual meeting of the Western Social Science Association, April, Albuquerque, NM.
- Cunningham, S., **K. Cartwright**, and K. Yount. 2013. "Household Structure and Children's Risk of Obesity." Presented at the annual meeting of the PAA. April, New Orleans, LA.
- Cartwright, K.** 2012. "Religion and Immigrant Health: A Look at the New Immigrant Survey." Presented at the Emory University Strategic Plan Poster Celebration, October, Atlanta, GA.
- Cartwright, K.** 2011. "Back Together Again: The Impact of Family Separation and Reunification on Mexican Immigrant Children's Education." Presented at the Section on Children and Youth Paper Session at the annual meeting of the American Sociological Association, August, Las Vegas, NV.
- Cartwright, K.** 2011. "God, Green Cards, & Immigrant Health." Presented at the Seed Grant and Research Symposium of the Religion and Public Health Collaborative at Emory University, March, Atlanta, GA.
- Cartwright, K.** 2008. "Traversing Feminism's Borderlands: Negotiating Power Dynamics of Class, Race, and Ethnicity in Federal Detention Facilities for Unaccompanied Immigrant Children in El Paso, Texas." Presented at the Feminism in Practice Conference: Change through Dialogue, Empowerment and Action at Lehigh University, November, Bethlehem, PA.

Invited

- Cartwright, K.** & A. Botero. April 2023. “Advancing health equity through high quality data and evidence-informed strategies.” Medicaid Quality Improvement and Hospitalization Avoidance ECHO Didactic. Project ECHO. Virtual.
- Cartwright, K.** (Panelist) March 2023. Career Panel for NIAID Postbaccalaureates. National Institute of Allergy and Infectious Diseases Office of Research Training and Development. (Virtual)
- Cartwright, K.** (Panelist) June 2021. “Strategies for Career Advancement in Academia.” UNM TREE Center. NIMHD Grant #: U54 MD004811-06.
- Cartwright, K.** (Panelist) April 2021. “Diversity, Equity & Inclusion in Healthcare.” NMHE/SAHA Panel for ACHE Fellows Face-to-Face Continuing Education Credit. Virtual. (Evaluation score: 5/5)
- Cartwright, K.** May 2020. “ECHO Clinic: Race & Cultural Considerations.” Presbyterian Healthcare Services Pain and Addictions ECHO Clinic. Guest Speaker & Facilitator.
- Botero-Tompkins, A. & **K. Cartwright.** September 2019. “Taking Flight: Journey to the Next Level.” Panel on Achieving Impact in Diversity & Inclusion. American College of Healthcare Executives Chapter Leaders Conference. Chicago, IL. (Evaluation score: 5/5)
- Cartwright, K.** August 2019. “Cultivating and Sustaining Mentoring Relationships.” Professional Development Workshop. American Sociological Society Annual Meeting, New York, NY. (Invited Panelist)
- Cartwright, K.** 2019. “Social & political determinants of health disparities & inequities in minority population aging-related cognitive decline.” TREE Center workshop facilitator & lecturer. NIMHD Grant #: U54 MD004811-06.
- Cartwright, K.** 2017. “Social Determinants of Motherhood: Insights from the National Survey of Fertility Barriers.” Parish Memorial Lecture Series 2017. UNM University Libraries, October, Albuquerque, NM.
- Cartwright, K.** 2017. “Social Determinants of Health.” UNM American Medical Student Association Meeting, April, Albuquerque, NM.
- Cartwright, K.** 2017. “From Irish Poetry to Health Administration: Flourishing after LRU.” Scholar-in-Residence Lecture, Lineberger Fellows Retreat, February, Lenoir-Rhyne University, Hickory, NC.
- Cartwright, K.** 2017. “NM Health Care Resources for Immigrants.” Invited Panelist for Community Discussion on Protecting Immigrant Rights and Fostering Well-Being sponsored by Las Cumbres Community Services, January, Taos, NM.
- Cartwright, K.** 2015. “The State of ‘Crimmigration’ in the US: Policies, Practices and Implications.” Guest lecture presented to the University of South Carolina Department of Criminology and Criminal Justice Sociology of Crime class (Dr. Deena Isom, Instructor), November, Columbia, SC.
- Cartwright, K.** 2015. “Social Determinants of Health, the Hispanic Paradox, and the Latino Diabetes Disparity.” Guest lecture presented to UNM SPA Health Policy & Management class (Dr. Kun Huang, Instructor), September, Albuquerque, NM.
- Cartwright, K.** 2013. “Ethnicity, Nativity, Age and ‘Azúcar en la Sangre’: Social determinants of health and prevalence of diabetes in older Latino immigrants,” Presented at the Department of Sociology Brown Bag Seminar Series, April, Emory University, Atlanta, GA.

Cartwright, K. 2013. “How to Effectively Grade with Rubrics.” Presented at the “Eat. Talk. Teach. Run: Enhancing Graduate Student Teaching Program” of the Laney Graduate School at Emory University, February, Atlanta, GA.

Cartwright, K. 2005. “Welcome to the Border: Negotiating Political and Ideological Boundaries of the US/Mexico Border” Presented at the Lehigh University Humanities Center Lecture Series (co-sponsored by the Global Citizenship Program), October, Bethlehem, PA.

Other Conference Participation

Moderator. 2021. “Addressing Health Equity through Programs, Initiatives, and Policies that Create Healthier Communities.” Health Administration Section Oral Session. American Public Health Association Annual Meeting, October, Denver, CO.

Moderator. 2021. “Patient Considerations Related to Improving Quality in Health Services and Programs.” Health Administration Section Oral Session. American Public Health Association Annual Meeting, October, Denver, CO.

Co-host. 2021. “Health Administration Research for the Future: Building on Five Years of Progress.” Health Administration Section Invited Session. American Public Health Association Annual Meeting, October, Denver, CO.

Moderator. 2020. “Preventing Violence through Community-Based Collaborations” Community Health Planning and Policy Development Section Oral Session. American Public Health Association Annual Meeting, October, Virtual.

Co-host. 2020. “Health Equity Topics from the Frontlines of Public Health Preparedness and Response.” Health Administration Section Oral Session. American Public Health Association Annual Meeting, October, Virtual.

Co-host. 2020. “Evaluating Administrative, Management, and Policy Functions of Health Organizations: Ensuring Quality at the Foundational Level.” Health Administration Section Oral Session. American Public Health Association Annual Meeting, October, Virtual.

Moderator. 2019. “Capacity-Building for Health Equity in Rural Communities.” Community Health Planning and Policy Development Section Oral Session. American Public Health Association Annual Meeting, November, Philadelphia, PA.

Moderator. 2018. “Considerations for improving health equity across multiple domains.” Health Administration Section Oral Session. American Public Health Association Annual Meeting, November, San Diego, CA.

Chair. 2018. “International Perspectives on Gender & Race/Ethnicity.” Population Association of America Annual Meeting, April, Denver, CO.

Chair. 2016. “Social Contexts of Children’s Well-Being.” Section on Children and Youth Paper Session. American Sociological Association Annual Meeting, August, Seattle, WA.

Invited participant. 2008. PA/NY Campus Compact Conference, Service Learning & Community Engagement, Bryn Mawr Mountain Retreat & Conference Center, May, Honesdale, PA.

Invited participant. 2005. “Human Trafficking: Working Together to End Modern Day Slavery,” regional Anti-Sexual Trafficking Training and Strategic Planning Conference with DHS, the FBI, the El Paso Police Department, US ICE/BP, and Social Service Agencies, October, El Paso, TX.

Research

Research Funding

“Dissemination of a Colorectal Cancer Screening Program Across American Indian Communities in the Southwest Plains and Southwest United States”

Principal Investigator: Yolanda Sanchez; Project Director: Shiraz Mishra

Role: Co-investigator

Funder: National Cancer Institute, UNM Cancer Center Support Grant #P30CA118111-17S3

“Enhancing Cancer Prevention and Control Pathways—Native Health Initiative,” NM-INBRE Developmental Research Project

Principal Investigator: Shiraz Mishra (Developmental Research Project PI at UNM Comprehensive Cancer Center); Shelley Lusetti (NM-IMBRE PI at NMSU)

Role: Co-Investigator

Funder: New Mexico IDeA Network of Biomedical Research Excellence, which is funded by the Institutional Development Award (IDeA) of the National Institutes of Health (NIH) & National Institute of General Medical Sciences (NIGMS) Grant # P20GM103451

“Illuminating the Sociopolitical Contexts of Cognitive Decline among American Indian/Native American (AIAN) & Latino Older Populations in Rural/Frontier Context” Alzheimer’s Disease & Alzheimer’s Disease Related Dementia Administrative Supplement Grant of the Transdisciplinary Research, Equity and Engagement Center for Advancing Behavioral Health (TREE Center)

PI: Lisa Cacari-Stone, Gabe Sanchez, Steve Verney & Maria Yellow Horse-Braveheart

Role: Co-Investigator

Funder: National Institute of Minority Health & Health Disparities Grant #U54 MD004811-07

Supplement 2018-2019, Amount awarded: \$378,738 (TREE Center Budget: \$7.1 Million, 2017-2022)

“Mental Health Parity in New Mexico”

PI: Gabe Sanchez

Role: Co-Investigator

Funder: New Mexico Office of the Superintendent of Insurance

05/04/2018-12/15/2018, Amount awarded: \$170,000

“An Assessment of the Social Determinants of Health in New Mexico”

Principal Investigators: **K. Cartwright** & N. Edwardson

Role: PI

Funder: Center for Regional Studies, University of New Mexico

4/01/16-03/31/17, Amount awarded: \$10,000

Research Training Grant

“Building Infrastructure Leading to Diversity: Southwest Consortium of Health-Oriented Education Leaders and Research Scholars (BUILDing SCHOLARS)”

Multi-PI team: Stephen Aley, Thomas Boland, Marc Cox, Timothy Collins, Sara Grineski, Lourdes Echegoyen, Osvaldo Morera, Homer Nazeran; Co-I: Delfina Dominguez

Role: UNM Robert Wood Johnson Foundation Center for Health Policy Summer Research Program Partner Facilitator and Mentor (Summers 2016, 2017, and 2018)

Funder: National Institutes of Health. Building Infrastructure Leading to Diversity (BUILD) Initiative (U54).

Start 09/26/2014– End 06/30/2019. Amount awarded: UNM RWJF subcontract for summer research program partners ~\$100,000 (Total award: \$23,744,892)

Funded Community-Engaged Projects

“Avanzando Cultura: Prioritizing Diversity & Equity in New Mexico’s Healthcare Organizations,” 2018 Technical Assistance Grant

Project leads: Andrea Botero (MHA Alumna) & New Mexico Healthcare Executives

Role: Co-lead

Con Alma Community Foundation

2018-2019, Amount Awarded: \$9,500 (\$3,000 for MHA Students)

“Affordable Care Act for Students: Intersectoral Health Promotion & Health Access Intervention”

Project leads: Andrea Botero (MHA Student) & UNM Community Engagement Center

Role: Co-lead

McCune Charitable Foundation

2/25/2017-2/28/2018, Amount awarded: \$15,000

Funded Scholarly Training

2016 Evaluation Institute, American Evaluation Association

2011 Columbia University, Mailman School of Public Health, Epidemiology & Population Health Institute Summer Program

2011 University of Washington School of Public Health, Summer Institute in Statistics and Modeling in Infectious Diseases (SISMID), Department of Biostatistics

Teaching

Doctoral Advisement

Dissertation Committees

Jamal Mamkherzri; PhD Candidate in Economics; Dissertation: “Market and Non-Market Valuation of Renewable Energy;” April 2019 (Outside Committee Member), Placement: Assistant Professor of Economics, New Mexico State University.

Angelina L. Gonzalez-Aller; PhD Candidate in Political Science; 2018; Dissertation: The Legislative Recycling Bin: A Reevaluation of the Policy Process (Outside Committee Member); Placement: Non-profit management.

Other Doctoral Advisement

Samsun Naher; PhD Student in Economics; Committee on Studies. (Outside committee member).

Colin Sleeper; PhD Student in Economics; Committee on Studies. (Outside committee member).

Masters Advisement

Kendal Chavez; MPA, Fall 2021, “Building a New Institution of Student Nutrition in New Mexico.” Professional Paper Chair.

Ghada Zribi; MPA, Summer 2021, “IREX Community Solutions Program Impact on Young Adults’ Participatory Responsible Transformative Engagement.” Professional Paper Committee Member.

Sarah Wilkinson; MPA, Spring 2020, “Developing Intercultural Communication and Understanding with Adolescents Through Virtual Exchange.” Thesis Committee Member.

Cheyenne Trujillo; MPA, Spring 2020, The Effectiveness of Collaborations among New Mexican Land Grant Organizations: A Qualitative Study.” Professional Paper Committee Member.

Naomi Stulberg; MPA Fall 2019, “Rating & Reproducing Results: An Evaluation Plan of a Residential Parenting Program for People who are Pregnant and Incarcerated.” Professional Paper Chair.

Ali Abbasi; MPA, Fall 2018; “Prescription Opioids and Heroin Abuse in New Mexico: Policy Analysis and the Way Forward.” Thesis Chair.

Ryan Edgington; MPA, Spring 2018; “This Land is Your Land: The Battle for Access to Golden Gate National Recreation Area.” Professional Paper Committee Member.

Treadway Childs; MPA, Summer 2017; “Analyzing the Effectiveness of a Prescription Drug Monitoring Program Targeting At-Risk Opioid Abuse Patients.” Thesis Chair.

Served as Chair of 7 MHA Culminating Experience Papers; 2015-2019

Served as a Reader on 47 MHA & MPA Culminating Experience Papers; 2015-2019

Undergraduate Student Mentoring

UNM Undergraduate Pipeline Network (UPN)/Cancer Research – Scholarship and Training in Population Sciences Summer Program (CSTEPS)

- Jari Tavira, Heritage University; 2023
- Dana Baca, Duke University; 2022

UNM El Puente Research Fellowship Mentor

- Yolanda Lucero; 2019-2020; Majors: Chicana & Chicano Studies. (Applied for & accepted to UCLA Public Health Research Program Summer 2020, moved to virtual experience due to COVID-19)

Building Infrastructure Leading to Diversity: Southwest Consortium of Health-Oriented Education Leaders and Research Scholars Program Mentor; Funded by the NIH Diversity Program Consortium

- Lauren Chacon, Summer 2018; BS 2019; MSW 2023 Washington U at St. Louis
- Luisa Dominguez, Summer 2018; BS 2021; NIH Post-baccalaureate Fellowship, Washington, D.C.
- Ana Fuentes, Summer 2018; BS 2019; MA Student, Latin American and Border Studies, UTEP
- Sarah Najera, Summer 2018; BS 2019; PhD Student, Clinical Psychology, UTEP
- Virginia Jenkins; Summer 2017; BA 2018; PhD Student, Sociology, University of Utah

Kristina Alton; 2014-2015; BA/BS 2016; Graduate Research Mentor with the Center for the Study of Human Health, Emory University, Project: “Developing a Survey to Assess Latino Immigrant Mental Health and Internet Usage”

Classroom Teaching

2023; Fall; Introduction to Health Administration; PADM 600 (18)

2023; Fall; Cultural Competence for Health Administrators; PADM 610 (18)

2023; Spring; Community Service/Public Health Workshop; HMHV 398 (23)

2022; Fall; Introduction to Health Administration; PADM 600 (19)

2022; Fall; Cultural Competence for Health Administrators; PADM 610 (22)

2022; Spring; Community Service/Public Health Workshop; HMHV 398 (26)

2021; Fall; Introduction to Health Administration; PADM 600 (19)

2021; Fall; Cultural Competence for Health Administrators; PADM 610 (18)

2021; Summer; Rural Health Practicum; HMHV 350 (28)

2021; Spring; Health Governance in Global Perspective; PADM 562 (16)

2021; Spring; Community Service/Public Health Workshop; HMHV 398 (28)

2020; Fall; Introduction to Health Management & Policy; PADM 600 (17)

2020; Fall; Cultural Competence for Health Administrators; PADM 610 (12)

2020; Summer; Rural Health Practicum; HMHV 350 (27)

2020; Spring; Healthcare Policy & Program Evaluation; PADM 564 (15)
2020; Spring; Community Service/Public Health Workshop; HMMHV 398 (27)
2019; Fall; Introduction to Health Management & Policy; PADM 600 (26)
2019; Fall; Cultural Competence for Health Administrators; PADM 610 (20)
2019; Spring; Healthcare Policy & Program Evaluation; PADM 564 (20)
2019; Spring; Community Service/Public Health Workshop; HMMHV 398 (28)
2018; Spring; Health Governance in Global Perspective; PADM 562 (24)
2018; Spring; Healthcare Policy & Program Evaluation; PADM 564 (22)
2018; Spring; Community Service/Public Health Workshop; HMMHV 398 (28)
2017; Fall; Introduction to Health Management & Policy; PADM 600 (26)
2017; Fall; Cultural Competence for Health Administrators; PADM 610 (20)
2017; Spring; Community Service/Public Health Workshop; HMMHV 398 (28)
2017; Spring; Healthcare Policy & Program Evaluation; PADM 564 (13)
2016; Fall; Introduction to Health Management & Policy; PADM 600 (17)
2016; Fall; Cultural Competence for Health Administrators; PADM 610 (17)
2016; Spring; Community Service/Public Health Workshop; HMMHV 398 (28)
2016; Spring; Healthcare Policy & Program Evaluation; PADM 564 (24)
2015; Fall; Introduction to Public Management & Policy; PADM 500 (18)
2015; Fall; Cultural Competence for Health Administrators; PADM 610 (17)

Instructor of Record

2023; Fall; Problems; PADM 551 (2)
2023; Fall; Practicum; PADM 655 (2)
2023; Summer; Practicum; PADM 655 (6)
2023; Spring; Problems; PADM 551 (1)
2023; Spring; Practicum; PADM 655 (4)
2022; Fall; Practicum; PADM 655 (3)
2022; Summer; Problems; PADM 551 (2)
2022; Summer; Practicum; PADM 655 (6)
2022; Spring; Problems; PADM 551 (1)
2022; Spring; Practicum; PADM 655 (11)
2021; Fall; Practicum; PADM 655 (4)
2021; Fall; Professional Paper; PADM 553 (1)
2021; Summer; Problems Course; PADM 551 (1)
2021; Summer; Professional Paper; PADM 553 (1)
2021; Summer; Practicum; PADM 655 (1)
2021; Fall; Problems Course; PADM 551 (1)
2019; Fall; Problems Course; PADM 551 (2)
2019; Fall; Professional Paper; PADM 553 (1)
2019; Summer; Problems Course; PADM 551 (1)
2019; Spring; Problems Course; PADM 551 (1)
2018; Spring; Master's Thesis; PADM 599 (1)
2017; Fall; Master's Thesis; PADM 599 (1)
2017; Summer; Master's Thesis; PADM 599 (1)
2017; Spring; Problems Course; PADM 551 (3)
2017; Spring; Master's Thesis; PADM 599 (1)
2017; Spring; Reflection on Practice; PADM 688 (3)
2017; Spring; Capstone Course; PADM 689 (4)
2016; Summer; Problems Course; PADM 551 (1)
2016; Spring; Problems Course; PADM 551 (2)
2016; Spring; Workshop for Interns; PADM 555 (6)

Other Teaching Experience

Summer 2016 & 2018; Visiting Asst. Professor of Sociology, Emory University (Summer Study Abroad)
Class taught: Comparative Health Systems in London, England

2014-2015; Mellon Fellow Instructor, Sociology & Criminal Justice, Clark Atlanta University
Classes taught: Medical Sociology & Introduction to Social Problems

Spring 2014; Adjunct Instructor, Sociology & Political Science, Oglethorpe University
Class taught: Research Methods

2012-2014; Instructor, Sociology & Osher Lifelong Learning Institute (OLLI), Emory University
Classes taught: Sociological Theory (Sociology) & Epidemiology of Aging (OLLI)

2009-2013; Teaching Assistant, Sociology & Public Health, Emory University
Classes assisted: Qualitative Methods; Sociology of Aging; Social Gerontology; Sociology of Happiness;
Research Methods; Sociology of Health & Illness; Sociology of Mental Health

2006-2007; Visiting Instructor, English, Northampton Community College
Classes taught: English I & II; British Literature II; Writing Skills Workshop

2003-2006; Instructor, English, Lehigh University
Classes taught: Introduction to Composition & Literature I & II; Global Citizenship

Pedagogical Training

- Faculty Mentor Development Program; UNM Health Sciences Center; 2021
- Remote Teaching Fellow Workshop; UNM Center for Teaching Excellence; 2021
- Optimizing the Practice of Mentoring Online Course; University of Minnesota; 2017 & 2018
- MSI Fellows Evaluation Pedagogy Webinars; American Evaluation Association; 2016
- Learning Studio Community of Practice Training; UNM Center for Teaching Excellence; 2016
- Get Set and Reset Workshop; UNM Center for Teaching Excellence; 2015
- Teaching with Zoom & Best Practices for Hybrid Classroom Instruction; UNM Extended Learning; 2015
- Teaching Sociology, Pedagogy & Practicum course; Emory University; 2012
- Teaching Assistant Training & Teaching Opportunities Workshop; Emory University; 2010

Service

UNM School of Public Administration Service

Roles/Standing Committees

Associate Director; Fall 2023-present

Student Association of Healthcare Administrators (Advisor); Fall 2023-present

MHA Committee (curriculum, assessment/accreditation, miscellaneous); Fall 2023-present

NextGen Service Corps/Minor in Public Service Committee (Program Coordinator/Chair); May 2022-present

Tenure & Promotion Committee; Fall 2022-present

Admissions Committee (Chair); Fall 2021-Summer 2023

Assessment Committee; Fall 2021-Spring 2023

Historic MHA Committee (curriculum, admissions, assessment/accreditation, recruitment/advising); 2015-2021

Ad Hoc Committees

Bylaws/Governance Committee; Fall 2023-present

MHA Faculty Search Committee (Chair); Spring 2023

MPA Faculty Search Committee; Spring/Summer 2022

Workload Policy Committee; 2021-2022

University of New Mexico Service

Combined BA/MD Program

BA/MD Undergraduate Mentor; 2022-present

BA/MD Assessment Committee; 2017-present

BA/MD Committee on Curriculum & Student Progress & HMHV Subgroup Member; 2015-present

University Service

Faculty Curriculum Committee Member; Fall 2023-present

Faculty Senator; Fall 2022-Present

UNM Truman Scholar Advisory Board & Selection Committee; 2018-present

- 2023 Truman Scholarship Fellow, Andrew Schumann; Truman Scholarship Finalist, Lizbeth Olivarez
- 2022 Truman Scholarship Fellow, Abrianna Morales
- 2021 Truman Scholarship Fellow, Emma Hotz
- 2020 Truman Scholarship Finalist, Joel Robinson
- 2019 Truman Scholarship Finalist, Brendon Gray

University College, Ad Hoc Promotion Committee; 2021

Mellon Mays Undergraduate Fellowship Advisory Board & Selection Committee; 2015-2018

RWJF Center for Health Policy BUILDing SCHOLARS (Building Infrastructure Leading to Diversity: Southwest Consortium of Health-Oriented Education Leaders and Research Scholars) Advisor; 2015-2018

Co-coordinator for 10-week summer undergraduate research program matching UTEP undergraduate students with UNM faculty, assist with recruitment of faculty mentors and training of mentors, plan professional development opportunities for students, facilitate social events for undergraduate students, and attend annual symposium

Lobo Reading Book Selection Committee (*Just Mercy* by Bryan Stevenson); 2016-2017

Community Engagement Center Affordable Care Act Team, Faculty Advisor; Summer-Fall 2016

Supported team of undergraduate students who serve as ACA educators and enrollers for the UNM, CNM, & APS communities; helped draft \$15,000 McCune Foundation grant which was awarded and supported student stipends for this work; mentored students in research and evaluation methods

RWJF Student Pilot Research Grant Proposal Selection Committee; Reviewed graduate student proposals for pilot funding up to \$5,000 for individual and \$10,000 for interdisciplinary projects; Fall 2016

Faculty Evaluator; 2016 UNM McNair Scholar Research Conference; Sept. 29, 2016

Service to Discipline & Academic Community

2018-Present; American Public Health Association
Health Administration Section

- November 2023-Present; Chair-Elect (Elected Position)
- November 2021-Present; Governing Councilor (Elected Position)
- November 2020-Present; Program Planning Committee Co-Chair (Appointed)
- January 2020-November 2021; Secretary (Elected Position)
- Other APHA Service: Abstract Reviewer, Film Reviewer, Annual Meeting Session Moderator/Chair

2018-Present; New Mexico Healthcare Executives

- 2020-Present, Board Member
- 2018-Present Diversity, Equity & Inclusion Committee Member
 - 2020-Present, Co-Chair

2019-2022; Invited Member of Programs, Products & Services Committee (National Committee); American College of Healthcare Executives

2018; Policy Forum Planning Committee; New Mexico Public Health Association; Santa Fe, NM

2018; New Mexico Evaluation Association Book Salon Co-Facilitator, Albuquerque, NM

2015-present; Ad hoc peer reviewer for:

- *British Medical Journal Open*
- *Journal of Health & Social Behavior; Policy & Society*
- *Population Research & Policy Review*
- *Social Psychology Quarterly; Sage Books*
- *Hispanic Health International*
- *Population Research & Policy; Social Science & Medicine*
- *Social Science & Medicine-Population Health*
- *American Journal of Public Health*
- *Health & Social Care in the Community*
- *Journal of Research on Aging*
- *PLOS ONE*
- *Children and Youth Services Review*

2016; Peer reviewer for the Gerontological Society of America Annual Meeting session submissions

2015-2016; Qualitative Methods Advisor, Community Needs Assessment Team, UNM MHA Student Practicum Group, Christus St. Vincent Regional Medical Center, Santa Fe, NM

2005-2006; Co-coordinator, co-chair, and member of planning committee. "Non-Citizen Children on Their Own: Bi-National Conference on Procedures, Protections & Due Process for Unaccompanied Children," April 2006, El Paso, TX & Ciudad Juarez, Mexico

Current Professional Association Memberships

American College of Healthcare Executives
American Evaluation Association
American Public Health Association
American Sociological Association
New Mexico Evaluators
New Mexico Health Executives
New Mexico Public Health Association

Community Service

2019-2022; Foster Program volunteer; Animal Humane New Mexico; Albuquerque, NM

2016-2018; Volunteer; Girls on the Run (~50 hours/season)

2018 Season Assistant Coach at Armijo Elementary, Albuquerque, NM

2017 Season Assistant Coach at Central Elementary, Belen, NM

2016 Season Assistant Coach at North Star Elementary, Albuquerque, NM

January 2016 & September 2018; Residential volunteer, Temporary Hospitality & Travel Assistance Project for Immigrants, Refugees & Asylum Seekers; Annunciation House, El Paso, TX (~100 hours/commitment)
Coordinated welcoming and orientation of arriving immigrants transferred from the Department of Homeland Security; Assisted with travel arrangements and transportation for immigrants; Coordinated other volunteers; Served as on-call overnight host

2009-2012; Member of the Scholarship Selection Committee; Hispanic College Fund, D.C. (~20 hours/year)

2007-2009; Volunteer Earn-a-Bike Instructor, Community Bike Works, Allentown, PA (~100 hours/year)

2005-2006; Volunteer, AmeriCorps Volunteer/Border Servant Corps, Primary Site: Las Americas Immigrant Advocacy Center, Justice for Women & Children's Program/Unaccompanied Minor Legal Representation Team, El Paso, TX/Ciudad Juarez, Chihuahua, Mexico (Full-time position)

2004; Volunteer, Summer Intern, Equal Justice USA, Washington, DC (Full-time position, 10 weeks)