

## Curriculum Vitae

### Damian M. Chase-Begay, Ph.D., M.S.

née D'Shane Barnett\*

#### Educational History

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|-------|---|--|------|
| Ph.D. | University of Montana                   | Public Health  | 2022 |
| M.S.  | University of California, San Francisco | Healthcare Administration & Interprofessional Leadership | 2016 |
| B.A.  | University of Montana                   | Sociology  | 2015 |

#### Academic Appointments

|           |  |
|-----------|--|
| 2024-     | Associate Research Professor of Social Epidemiology<br>School of Public and Community Health Sciences, University of Montana |
| 2023-     | Adjunct Instructor<br>Native American Studies, University of Montana   |
| 2021-2024 | Practitioner Faculty<br>School of Public and Community Health Sciences, University of Montana                                |
| 2017-2021 | Research Affiliate<br>Social Science Research Laboratory, University of Montana  |
| 2017-2018 | Adjunct Instructor<br>Department of Sociology, University of Montana   |
| 2017-2018 | Research Specialist<br>Department of Mathematics, University of Montana  |

#### Professional Positions

|           |   |
|-----------|---|
| 2021-2024 | City-County Health Officer (Lead Local Health Official)<br>Missoula Public Health, Missoula, MT |
| 2018-2021 | Executive Director<br>All Nations Health Center, Missoula, MT                                   |
| 2013-2018 | Principal Consultant<br>The Kishihene Clan, Missoula, MT  |
| 2010-2013 | Executive Director<br>National Council of Urban Indian Health, Washington, DC                   |
| 2008-2010 | Director of Planning & Policy<br>Native American Health Center, Oakland, CA                     |
| 2007-2008 | Director of Special Projects<br>Native American Health Center, Oakland, CA                      |
| 2006-2007 | Special Projects Officer<br>Native American Health Center, Oakland, CA                          |
| 2005-2006 | Planning Associate<br>Native American Health Center, Oakland, CA                                |
| 2002-2005 | Program Coordinator<br>Inter-Tribal Council of California, Sacramento, CA                       |
| 2001-2002 | Communications Intern<br>Inter-Tribal Council of California, Sacramento, CA                     |

#### Teaching Experience

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|-------------|--|
| Spring 2024 | PUBH 591: Social Epidemiology. Graduate-level course designed to introduce students to the field of social epidemiology, with an emphasis on identifying and applying research methods to the social determinants of health and exploring policy concepts related to social conditions and health. |
|-------------|--|

- Spring 2023 NASX 391: Special Topics. *“Our ways keep us healthy”*: *The intersection of American Indian traditional ceremonial practices and public health*. Undergraduate level course exploring policy and practice related to whole-person health and traditional ceremonial practices among reservation-based and urban Native American populations.
- 2017-2018 Teach semester-long undergraduate courses. Teaching assignments:
- Sociology of Health and Illness (SOC1 491)
  - Social Stratification (SOC1 325)
  - Sociological Research Methods (SOC1 318)
  - Social Statistics (SOC1 202).

### **Research Fellowships, Advanced Training, and Formal Mentoring**

- 2024- INSPiRE: Indigenous Substance Use and Addictions Prevention Interdisciplinary Research Education program mentee. (Fellowship.) An NIH-funded 24-month substance abuse and addictions research mentoring program administered by the UW Indigenous Wellness Research Institute.
- 2024 Modelers and Storytellers: Transdisciplinary Training to Advance Community Health Intervention Research. (Certificate.) UCLA Fielding School of Public Health two-week virtual summer research education program on applying systems and data science methods to community-engaged health disparities research.
- 2017-2018 Research Fellow & Program Manager, Alexander Blewett III School of Law, University of Montana. (Fellowship.) Lead a multi-disciplinary team (law, sociology, economics, and history) in efforts to qualitatively study Montana codes and regulations to identify and prioritize areas for potential reform to reduce disparities among marginalized communities.

### **Current Sponsored Research**

#### **National Institute on Drug Abuse – Helping End Addiction Long-term (HEAL)**

1K01DA061078-01 (NIH) 08/24-07/29 Chase-Begay (PI) \$845,749

A 5-year K01 career development and research grant. Using a multi-method approach, conduct a hybrid type 2 implementation-effectiveness clinical trial of a substance abuse prevention intervention for Indigenous young adults in urban, multi-tribal communities in Montana.

Role: Principal Investigator

#### **National Institute of General Medical Sciences – Clinical Translational Research Development (CTR-D)**

1P20GM155895-01 (NIH) 07/24-06/29 Ward (PI) \$10,973,983

The Montana Clinical and Translational Center (Montana CTRC) will significantly build C&T research capacity in our rural and underserved state. We will test this hypothesis through three Aims: Aim 1) Provide mentorship and workforce professional development to enhance the capacity and infrastructure in conducting C&T research, Aim 2) Administer clinical and translational research projects, and Aim 3) Integrate translational research within community settings in Montana.

Role: Director of the Community Engagement & Outreach (CEO) Core

#### **Robert Wood Johnson Foundation – Health Equity Scholars for Action**

ID No. 81522 (RWJF) 02/24-02/26 Chase-Begay (PI) \$259,780

A 24-month research development grant. Using a multi-method approach, conduct a cross-sectional survey and focus groups with an Indigenous young adult audience exploring the potential for a culturally and ceremonially based substance abuse prevention intervention in urban, multi-tribal communities in Montana.

Role: Principal Investigator

### **Completed Sponsored Research**

#### **AIAN Clinical & Translational Research Program – Development Award**

5U54GM115371-05 (NIH) 08/20-12/21 \$50,000

Brown (PI)

The main goal of this project was to complete a sequential, mixed-methods assessment of the role of American Indian traditional ceremonial practices (TCPs) in an urban, multi-tribal Native American

community and explore the potential for a TCP-based prevention intervention focused on reducing problem substance use within the target population.

Role: Co-Investigator

### **Missoula Native Connections**

1H79SM082058-01 (SAMHSA) 04/19-04/24 \$1,156,714

Barnett (PI)

The goal of this five-year project is the design and delivery of a culturally tailored substance abuse and suicide prevention system of care for American Indian youth (15 to 24) living in and around Missoula.

Role: Principal Investigator (04/19-05/21)

### **Refereed Publications**

**Chase-Begay DM**, Adam CE, Williams E, Semmens E. Child Health Status by Perception of Provider Cultural Sensitivity among Respondents of the National Survey of Children's Health: 2016-2020. *J Health Care Poor Underserved*. Accepted. Publication scheduled for August 2024.

**Chase-Begay DM**, Peterson J, Liddell J, Belcourt A. Traditional ceremonial practices as a strategy to reduce problem substance use in American Indian communities: A systematic review. *J Integr Complement Med*. 2023; 29(6-7); 408-19. <http://doi.org/10.1089/jicm.2022.0655>.

Tsosie RL, Grant AD, Harrington J, Wu K, Thomas A, Chase S, **Barnett D**, Beaumont Hill S, Belcourt A, Brown BD, Plenty Sweetgrass-She Kills R. The Six Rs of Indigenous Research. *Tribal coll*. 2022;33(4). <https://tribalcollegejournal.org/the-six-rs-of-indigenous-research/>.

### **Other Publications**

Tsosie RL, Grant AD, Harrington J, Wu K, Chase S, Thomas A, **Chase-Begay D**, Hill S, Belcourt A, Plenty Sweetgrass R. A Growing Willow: The Six Rs Indigenous Research Framework - Stories of the Native American Faculty Journey in STEM. *Rural Sociol*. Under Review.

**Chase-Begay DM**, Applegate B, Caringi JC, Ward TJ. Opportunities for research-practice linkage to address houselessness and community health: A case study from the Missoula Academic Health Department. *Public Health Rep*. Submitted.

Belcourt A, **Chase-Begay DM**, Liddell J. Indigenous Research Methodology. In: Winter VR, Daniel CA, Walls NE, Spencer M, eds. *Decolonizing Quantitative Methods: Anti-Oppressive Approaches to Social Work Research*. Cambridge University Press; Forthcoming.

**Barnett D**. *American Indian traditional ceremonial practices: Addressing problem substance use in a multi-tribal urban community*. Dissertation. University of Montana ProQuest Dissertations (Publication No. 2684617732); 2022. <https://www.proquest.com/dissertations-theses/american-indian-traditional-ceremonial-practices/docview/2684617732/se-2>.

### **Journal Review Work**

2024 *Journal of Health Care for the Poor and Underserved*

2023 *Journal of Health Care for the Poor and Underserved*

2023 *Health Affairs*

2021 *Global Public Health*

### **Oral and Poster Presentations**

Chase-Begay D. *Child Health Status by Perception of Provider Cultural Sensitivity among Respondents of the National Survey of Children's Health: 2016-2020*. Selected poster presentation. American Public Health Association Annual Meeting. Minneapolis. October 2024.

Chase-Begay D. *Opportunities for research-practice linkage to address houselessness and community health: A case study from the Missoula Academic Health Department*. Selected roundtable presentation. American Public Health Association Annual Meeting. Minneapolis. October 2024.

Chase-Begay D. *Traditional ceremonial practices as a strategy to reduce problem substance use in American Indian communities: A systematic review*. Selected oral presentation. American Public Health Association Annual Meeting. Atlanta. November 2023.

- Barnett D. *Ceremony as Prevention: A culturally tailored approach to prevent problem substance use in an urban American Indian community*. Selected roundtable presentation. American Public Health Association Annual Meeting. Boston. November 2022.  
 Invited keynote. Montana Perinatal Mental Health Conference. Online. November 2021.  
 Invited presentation. Missoula Friday Medical Conference. Online. October 2021.
- Barnett D. *American Indian traditional ceremonial practices as an integrative approach to physical, mental, emotional, and spiritual healing*. Selected presentation. Integrative Healthcare Conference at Utica University. Online. September 2022.
- Barnett D. *American Indian Worldview: Gender Norms in Health and Wellness*. Invited keynote. Centers for Medicaid and Medicare Services (CMS) Pride Month Series. Online. June 2022.
- Barnett D. *The Importance of Traditional Ceremonial Practices in American Indian Health Systems in Montana*. Invited presentation. Montana Breastfeeding Learning Collaborative Conference. Online. May 2022.
- Barnett D. *American Indian Historical Trauma: Understanding Health Impacts*. Invited presentation. Montana Obstetrics & Maternal Support, Maternal Health Leadership Council. Online. April 2022.
- Barnett D, Cahoon J, Brown B. *American Indian Traditional Ceremonial Practices as a Potential Community-Informed Intervention Against Problem Substance Use*. Selected presentation. University of Montana GradCon. Missoula, MT. April 2022.
- Barnett D, Cahoon J, Peterson J. *American Indian Traditional Ceremonial Practices as a Potential Community-Informed Intervention Against Problem Substance Use*. Selected presentation. Montana Public Health Association Annual Conference. Helena, MT. April 2022.
- Barnett D. *Smudging: A Native American Perspective on the Use of Medicinal Smoke to Support Holistic Wellness*. Invited keynote. Centers for Medicaid and Medicare Services (CMS) AIAN Heritage Month Series. Online. November 2021.
- Barnett D. *The Role of Traditional Medicine & Ceremony in Modern Healthcare Delivery to Urban & Reservation-based American Indian Communities*. Invited presentation. University of Montana Global Public Health Lecture Series. Missoula, MT. January 2020.
- Barnett D. *An Introduction to Urban Indian Health*. Invited presentation. National Conference of State Legislatures. Missoula, MT. May 2019.
- Barnett D. *Interorganizational Collaboration as a Method to Improve Access in an Urban Native American Health Center*. Poster presentation. UCSF Graduate Conference. San Francisco, CA. June 2016.
- Barnett D. *A Brief History of the Bay Area Native American Health Delivery System*. Invited keynote. Stanford University Minority Medical Alliance (SUMMA) 2016 Conference. Palo Alto, CA. February 2016.
- Barnett D. *An Overview of the Urban Indian Health System*. Invited keynote. NIH Trans-National AI/AN Health Communications Workshop. Bethesda, MD. November 2011.
- Barnett D. *Urban Indian Health: Transforming Challenges into Opportunities*. Invited keynote. Urban Indian Healthcare Reform Symposium. Washington, DC. January 2011.
- Barnett D. *Mandan Cosmology*. Invited presentation. Understanding Native Spirituality Conference, Dominican University. Santa Rosa, CA. March 2009.

**Professional Memberships, Leadership, and Service**

- 2023- Providence Eastern Washington/Montana Region, Board Member  
*Chair, Community Health & Health Equity Committee (2024- )*
- 2023- Utica University Institute for the Study of Integrative Healthcare (ISIH) Advisory Board  
*Co-Chair, Research & Dissemination Working Committee (2023- )*
- 2022- All Nations Health Center Research Review Committee  
*Chair (2024- )*  
*Vice Chair (2022-2023)*
- 2022- Confluence Public Health Association, Board Member
- 2022- United Way of Missoula, Board Member
- 2019- Providence Health & Services Montana Service Area Community Mission Board  
*Quality & Safety Committee, Member (2020- )*

- 2018- American Public Health Association, Member in Good Standing  
*ICTHP Section Councilor (Elected position, 2022- )*  
*ICTHP Section Student Liaison (Elected position, 2020-2021)*
- 2017- Montana Public Health Association, Member in Good Standing
- 2011-2017 National Native American AIDS Prevention Center, Board Member  
*Board Chair (2012-2013)*
- 2005-2010 California Consortium for Urban Indian Health, Founding Board President
- 2005-2009 Sacramento Native American Health Center, Board Member & Treasurer

**Honors**

- 2023 Emerging Leader Award, American Public Health Association, ICTHP Section
- 2022 Delta Omega Public Health Honor Society, Member Induction
- 2022 Best of UM GradCon Winner for Oral Presentation: Humanities and Social Sciences
- 2022 University of Montana-School of Public & Community Health Sciences Ellen Leahy Public Health Leadership Award (Faculty-elected)
- 2021 Special Student Contribution Award, American Public Health Association, ICTHP Section
- 2016 UCSF MS-HAIL Program Commencement Speaker, (Class-elected)
- 2016 Best Evidence-Based Capstone Project, UCSF (Faculty-elected)
- 2015 UM President's Award, Outstanding Senior in Sociology (Faculty-nominated)
- 2015 Alpha Kappa Delta International Sociological Honor Society, Member Induction
- 2015 Phi Kappa Phi National Honor Society, Member Induction
- 2015 University of Montana Dean's List (Spring 2015)
- 2014 University of Montana Dean's List (Fall 2014)
- 2014 University of Montana Dean's List (Spring 2014)

**\*NOTE**

My grandmother, June Chase, was extremely proud of her status as an alumna of the University of Montana, and I was proud to follow in her footsteps. Unfortunately, she passed before I was able to complete my PhD studies. My grandmother's sister was able to travel from our reservation to attend my graduation in my grandmother's stead. As part of a family gathering following graduation, she gifted me with my grandmother's family name to carry forward. I made the decision to honor my father's family by replacing my middle name (Shane) with his mother's family name (McCrackin), and I chose to hyphenate my new last name with my husband's surname (Begay). This is why my prior work used the name D'Shane Barnett and, beginning in May 2023, I now use the name Damian M. Chase-Begay.