

CURRICULUM VITAE

Rosalina Dee James, PhD
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PERSONAL

Place of birth: Seattle, Washington

EDUCATION

Ph.D., Department Pathology, School of Medicine, University of Washington, Seattle, WA, Dissertation: Cohesin Proteins SMC1 and SMC3 Roles in Aneuploidy and in Meiotic Chromosome Dynamics. December 2002

B.S., Biochemistry, Western Washington University, Bellingham, WA, 1994

A.A.S., Shoreline Community College, Seattle, WA, 1990

POSTGRADUATE AND RESEARCH POSITIONS

2005 - 2009 Senior Fellow, University of Washington, Dept. Bioethics & Humanities (name change from Dept. Medical History and Ethics), Seattle, WA
2003 - 2005 Postdoctoral Fellow, Fred Hutchinson Cancer Research Center, Sponsors: Native American Research Center for Health/Northwest Portland Area Indian Health Board and Spirit of EAGLES/Mayo Clinic Cancer Center, Focus: Tribal cancer control research and education, Seattle, WA

FACULTY POSITIONS

2013 **Assistant Professor**, University of Washington (UW), Dept. Bioethics and Humanities, Seattle, WA
2012 – present **Faculty Co-director**, UW Dept. Bioethics and Humanities, Bioethics Research Integrity series
2011 – present **Core Faculty**, UW, Dept. Bioethics and Humanities, Center for Genomics and Healthcare Equality, Director of Training Core
2010 – present **Core Faculty**, UW, Dept. Bioethics and Humanities, Center for Genomics and Healthcare Equality (CGHE), Director Indigenous Genomics Alliance Core
2009 - 2013 **Acting Assistant Professor**, UW, Dept. Bioethics and Humanities, Seattle, WA
2007 - 2009 **Adjunct Faculty**, Northwest Indian College, Bellingham, WA
2004 – 2007 **Affiliate Faculty**, Northwest Indian College, Bellingham, WA

HONORS

2011 Featured in Genetic Alliance Innovator 25 year celebration exhibit
2002 UW Graduate School Award for Special Recognition of Scholarly Excellence & Leadership
1996 American Indian Endowed Scholarship for Washington State

PROFESSIONAL ORGANIZATIONS

2010 - present American Society of Bioethics and Humanities
2008 - present Community Campus Partnerships for Health
2007 - present Native Research Network

PEER-REVIEWED PUBLICATIONS OF ORIGINAL WORK

1. **James RD**, Gold D, BlackBird A, Trinidad SB. Factors That Influence Mammography Use Among Older American Indian and Alaska Native Women. *J Transcultural Nursing*. In press
2. **James RD**, West KM, Madrid T. Shifting Mistrust of Research: Native Student Peer Mentorship and Exposure to CBPR Concepts Through the Launching Native Health Leaders Experience. *AJPH*. In press
3. Hoelt TJ, Burke W, Hopkins SE, Charles SW, Trinidad SB, **James RD**, Boyer BB. Building Partnerships in Community-based Participatory Research: Budgetary and Other Cost Considerations. *Health Promotion Practice*. Doi: 10.1177/1524839913485962. PMID 23632077, PMCID pending
4. Dubois JM, Beskow L, Campbell J, Dugosh K, Festinger D, Hartz S, **James RD**, Lidz C. Restoring Balance: A Consensus Statement on the Protection of Vulnerable Research Participants. *AJPH*. 2012; 102(12):2220-2225. PMID 23078487, PMCID PMC3493853
5. Kelley M, Edwards K, Starks H, Fullerton SM, **James RD**, Goering S, Holland S, Disis ML, Burke W. Values in Translation: How Asking the Right Questions Can Move Translational Science Toward Greater Health Impact. *Clin Trans Sci*. 2012; 5:445-51. PMID 23253665, PMCID PMC3561695
6. **James RD**, Starks H, Segrest V, Burke W. From Leaky Pipeline to Irrigation System: Minority Education Through the Lens of Community Based Participatory Research. *Progress in Community Health Partnerships: Research, Education, and Action*. 2012; 6(4):471-9. PMID 23221293, PMCID pending
7. Segrest V, **James R**, Madrid T, Fernandes R. Launching Native Health Leaders: Students as Community-Campus Ambassadors. *Progress in Community Health Partnerships: Research, Education, and Action*. 2009; 4(1):81-85. PMI 20364081, PMCID PMC2924199
8. **James RD**, Yu JH, Henrikson NB, Bowen DJ, Fullerton SM: Strategies and Stakeholders: Minority Recruitment in Cancer Genetics Research. *Community Genetics* 2008; 11(4):241-249
9. **James RD**, Schmiesing JA, Peters AHFM, Yokomori K, Disteche CM. Association of SMC1 and SMC3 proteins with meiotic chromosomes in wild-type male mice and in male mice null for SPO11. *Chromosome Research* 2002; 10(6):549-560

PEER-REVIEWED PUBLICATIONS UNDER REVIEW and IN PROGRESS

1. **James RD**, Duran B, Thomas LR. Native Scholars in Community-Based Research: An Insider-Outsider Perspective. In progress
2. **James RD**, West KM, Hopkins S, Trinidad SB. Process Evaluation of a Developing Community-University Partnership. In progress
3. **James RD**, Tsosie R, Sahota P, Parker M, Sylvester I, Lewis J, Klejka J, Muzquiz L, Olsen P, Whitener R, Burke W. Exploring Pathways to Trust: A Tribal Perspective on Data Sharing. In progress
4. Edwards K, Paul A, **James RD**, Montgomery M, Brendible J, Jamshedi A. Environmental Health in a Native Context: What are Tribal College Priorities? In progress

BOOK CHAPTERS

1. **James R**, Starks H. "Bringing the 'Best Science' to Bear on Youth Suicide: Why Community Perspectives Matter" in Burke W, Edwards K, Goering S, Holland S, Trinidad S, Eds. Achieving Justice Through Genomic Translation: Rethinking the Pathway to Benefit. New York: Oxford, 2011

OTHER PEER-REVIEWED AND SCHOLARLY WORK

1. **James RD**, Burke W. Genetics Research Resource Guide. National Congress of American Indians. Research Policy Office. "Reflections on Partnering in Genetic Research". American Indian and Alaska Native Genetics Resource Center website: genetics.ncai.org

2. Burke W, **James RD**, Genetics Research Resource Guide. National Congress of American Indians. Research Policy Office. “An Overview of Health Research Involving Genetics”. American Indian and Alaska Native Genetics Resource Center website: genetics.ncai.org
3. **James RD**, Kaci A, EchoHawk A. CGHE Indigenous Genomics Alliance Core, Tribal and Urban Indian Research Ethics Workshop, report, March 2012, Center for Genomics and Healthcare Equality website: <http://depts.washington.edu/cghe/>
4. **James RD**, West KM, Olsen P. CGHE Training Core, Native Careers Workshop report, Sept 2011, Center for Genomics and Healthcare Equality website: <http://depts.washington.edu/cghe/>
5. Fletcher F, Zoe-Martin C, Martin J, Gibson N, **James R**, Elliott R, Urbanec L, James P, Miller P., Community Based Participatory Research with Indigenous People, video, *Community Engaged Scholarship for Health*, 2008; product ID#RDCKDMX3, www.ces4health.info

PRESENTATIONS

Invited academic presentations

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| December 2012 | NIMHD Science of Eliminating Health Disparities Conference, Ntl Harbour MD, “Building Strong Community-Academic Partnerships: A Pathway to Ethically Responsible Research”, panel presentation |
| October 2012 | Centers of Excellence in Ethical, Legal, and Social Implications (ELSI) Research Investigators Meeting, Rockville MD, “ELSI Research with Communities – Recruitment and Engagement”, panel moderator |
| July 2012 | UW Genomic Outreach for Minorities (GenOM) and UW Alliances for Learning and Vision for Underrepresented Americans (ALVA), Ethics Pinning Ceremony, keynote |
| June 2012 | National Congress of American Indians, Policy Research Center, Rapid City SD, “Challenges and Benefits of Genetics Research in Tribal Communities”, panel presentation |
| January 2012 | UW Alpha Epsilon Delta pre-med club, “Introduction to the Bioethics Minor”, Dept. Bioethics and Humanities Faculty representative |
| October 2011 | Centers of Excellence in ELSI Research Investigators Meeting, Rockville MD, “ELSI Research with Underserved Minority Communities”, panel presentation |
| June 2011 | NIMH Conference on Research with Vulnerable Populations: Charting the Ethical Terrain, St. Louis MO, “Community Engagement in Research”, panel presentation |
| April 2011 | Ethical, Legal, and Social Implications (ELSI) Research Program, Chapel Hill NC, “Community Engagement”, workshop presentation |
| March 2011 | UW Indigenous Wellness Research Institute HIV/AIDS Research Training Program, “Rules of the Red Road: Indigenous Citizenship and Research” |
| March 2011 | UW Institute of Translational Health Sciences, “Using Genomics to Individualize Drug Therapy: Technical, Clinical and Ethical Challenges”, panel presentation |
| June 2010 | National Congress of American Indians Tribal Leaders Scholar Forum, Rapid City SD, “Exploring Crossroads Between Genetics & Health Priorities in AI/AN Communities” |
| Oct 2009 | NIH Partnerships in Research, Bethesda MD, “Partnering in Research: Values & Practicalities” |
| April 2008 | Turtle Mtn Tribal Clg Research Conference, Belcourt ND, “The Role of Training in Tribally-Driven Research”, keynote |

Selected abstracts presented at national conferences

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| October 2012 | Society for Advancing Hispanics/Chicanos and Native Americans in Science, Seattle WA, “Irrigating the Fields to Grow Engaged and Broadened Professional Minds”, panel presentation |
| July 2012 | Native Research Network Conference, Seattle WA, “Shifting Mistrust of Research: Native Student Peer Mentorship and Exposure to CBPR” |
| April 2011 | Ethical, Legal, and Social Implications (ELSI) Research Program, Chapel Hill NC, “Rebuilding Our Nations: Strategies of Indigenous People to Navigate the Ethical, Legal and Social Landscape of Genomic Research”, panel moderator |

September 2010 Healing Our Spirits Worldwide, Honolulu HI, “The Native TEACH Partnership: Integrating Tradition Environment and Community Health into a Community-Based Education and Research Project”

Invited local community presentations

November 2011 Indigenous Women in Science luncheon, Northwest Indian College chapter, Bellingham WA, keynote
March 2012 WA State Breast Cervical Colon Health Program, Partner Training Institute, Kent WA, “Engagement and Outreach With Puget Sound Tribal Communities”

WORKSHOP LEADERSHIP and FACILITATION

Launching Native Health Leaders - American Indian and Alaska Native student career development program created by Dr. Rose James, LNHL introduced 49 AI/AN undergraduate students to health science careers and CBPR through conference experiences; varied project funding sources and contributions - Northwest Portland Area Indian Health Board NARCH III (Tom Becker, PI), Northwest Indian College (NWIC), Norcliffe Foundation, volunteers, small independent donations

August 2008 Native Research Network Conference, Portland OR
May 2008 Tribal Healing and Wellness Conference, Poulsbo WA
April 2008 Intercultural Cancer Council, Washington DC
October 2007 International Network of Indigenous Health Knowledge and Development, Rotorua NZ
June 2007 Northwest Portland Area Indian Health Board, Portland OR
May 2007 University of Alberta, Edmonton CAN
April 2007 Community Campus Partnerships for Health, Toronto CAN
October 2006 Society for Advancement Chicanos and Native Americans in Science, Tampa Bay FL
April 2006 Intercultural Cancer Council, Washington DC

Workshop Leadership on Indigenous Research Ethics and American Indian/Alaska Native Student Careers

June 2012 UW Northwest Area Pharmacogenetics Network-Center for Genomics and Healthcare Equality, Seattle WA, “Urban Indian Research Ethics Workshop”, faculty organizer
March 2012 Center for Genomics and Healthcare Equality, Seattle WA, “Tribal and Urban Indian Research Ethics Workshop”, lead faculty organizer
March 2012 UW Center for Genomics and Healthcare Equality, Seattle WA, “Native Career Workshop II”, lead faculty organizer
March 2012 UW Alcohol and Drug Abuse Institute; Spokane, WA, “WA Tribes and RAIOS Health Priorities Summit”, invited faculty organizer for intern program
Oct 2011 Tulalip Tribes, Marysville WA, “Sustaining Our Culture: Management and Access to Traditional Plants on Public Lands”, invited faculty organizer for intern program
Sept 2011 UW Center for Genomics and Healthcare Equality, Seattle WA, “Native Career Workshop I”, lead faculty organizer
March 2010 UW Center for Genomics and Healthcare Equality, Seattle WA, “Tribal Communities of Practice workshop”, lead faculty organizer

EDITORIAL EXPERIENCE

2010 - Reviewer, Journal of Empirical Research on Human Research Ethics
2009 - Reviewer, Pimawatsin: Journal of Indigenous and Aboriginal Community Health
2009 - Reviewer, Public Health Genomics

GRANT REVIEW EXPERIENCE

2012 - UW Office of Research Royalty Research Fund
2012 - Center for Ecogenetics and Environmental Health Pilot Grants
2010 - Puget Sound Susan G Komen Foundation
2009 - Alberta Centre for Child Family & Community Research
2009 - UW Institute of Translational Health Sciences

CURRENT RESEARCH

National Human Genome Research Institute Grant #P50 HG 003374-06, 4/1/2010-3/31/2015, \$971,049, Wylie Burke (PI), *Center for Genomics and Healthcare Equality*: This Center for Excellence in Ethical, Legal, and Social Implications (ELSI) Research explores the clinical integration of genomics with a focus on medically underserved populations. Role: Co-investigator

National Institute of General Medical Sciences Grant #U01 GM 092676-01, 6/1/2010-5/31/2015, \$1,808,156, Ken Thummel & Wylie Burke (dual PIs), *Pharmacogenetics in Rural and Underserved Populations*: This Center grant utilizes community-based participatory research methods to evaluate community and clinical perspectives on pharmacogenetics; pursue foundational research in AN/AI and rural communities related to genetic variation and response to warfarin, tamoxifen and tacrolimus therapy; evaluate gene-environment interactions related to coagulation factors in one indigenous community; and lay the groundwork for a research infrastructure linking rural practices to pharmacogenetics researchers. Role: Co-investigator

National Institutes of Health Office of the Director Grant #1R01HG005221-01, 9/20/2010-7/31/2013, \$500,000, Bert Boyer & Wylie Burke (dual PIs), *Ethics of Dissemination: Communicating with Participants About Genetic Research*: This study will use community-based participatory research methods to develop a framework for defining different categories of research results and appropriate communication plans, assess the generalizability of the framework, and develop a guide that can be used by other researchers seeking to develop appropriate strategies for returning complex research findings to participants. Role: Co-investigator

RESEARCH PROPOSALS UNDER REVIEW

Native American Research Centers for Health PAR-12-182, 6/1/2013-5-31/2018, Renee Robinson (PI), Southcentral Foundation, Southcentral Foundation Student Development Core for Alaska Native Research, Role: Co-PI

Native American Research Centers for Health PAR-12-182, 6/1/2013-5-31/2018, Denise Dillard (PI), Southcentral Foundation, Southcentral Foundation Administrative Core for Alaska Native Research, Role: Co-investigator

COMPLETED RESEARCH

National Institute Nursing Research Grant #1RC4NR012344-01, 7/1/2010-6/30/2013, \$194,292, June Strickland (PI), *Building a Sustainable Tribal Infrastructure for Translational Research*: The goal of this project is to establish a partnership infrastructure between an academic health center (the UW School of Nursing) and two rural tribes to enhance tribal capacity to engage in behavioral science translational research. Role: Co-investigator

Bill and Melinda Gates Foundation Grant #OPP1038263, 6/24/2011-6/30/2012, Lisa Rey Thomas (PI), *Washington Tribes and Recognized American Indian Organizations (RAIOs) Health Priorities Summit*: This summit invited leaders from the 29 federally recognized tribes and 5 RAIOS in Washington State to identify and document (1) health priorities or issues of greatest concern in the tribal and AI/AN communities and urban areas, (2) promising practices that are in place or in development in these communities, and (3) gaps in health services and strategies for addressing these shortcomings. These dialogues resulted in a report that prioritizes health needs, resources and gaps with regards to the health of AI/AN people in WA State to make recommendations and guide policy. Role: Co-investigator

National Human Genome Research Institute Grant #P50 HG 3374-01, 12/1/2005-1/31/2010, Wylie Burke (PI), *Genomic Health Care and the Medically Underserved*: A major concern in the era of genomic health care is to insure that the medically underserved can benefit fully from genome technology, while not experiencing

additional disparities due to genetic discrimination. This Center of Excellence in ELSI Research addressed two overarching themes: the need to define criteria for clinical integration that lead to appropriate applications of genomic health care, and the need for a translational pathway that incorporates the goal of reducing health care disparities among the medically underserved. Role: Co-investigator

National Institute Environmental Health Sciences Grant #5P3 0ES007033-14, 8/1/2008-7/31/2009, Dave Eaton (PI), *Native TEACH (Training, Education and Community Health) UW/Northwest Indian College Partnership grant*: Pilot supplement to the grant Partnership for Native Environmental Health: This pilot planning grant used community-based participatory research to develop a partnership with a tribal college in the Northwest. The grant aims to enhance a Native Environmental Health program for tribal college students that incorporates community based research approaches. Role: Co-investigator

Conservation Research and Education Opportunities (CREO) Foundation Grant, 6/1/2008-6/1/2009, Kelly Fryer Edwards (PI), *Launching Native Health Leaders Program Impact Evaluation*: This project used an existing leadership program for American Indian/Alaska Natives to work with an indigenous evaluation consultant, an interdisciplinary team, and trainees to develop an innovative approach for evaluating the impact and reach of a community-based training program. Role: Co-investigator

National Human Genome Research Institute Supplement to Grant #P50 HG 3374-01, 8/1/2007-7/31/2008, Wylie Burke (PI), *Tribal Training and Mentoring in Qualitative Research Methods*: Minority Supplement to the grant Genomic Health Care and the Medically Underserved: This supplement focused on (1) providing community-based research training for AI/AN students; (2) contributing to development of curriculum for tribal colleges and materials for academic researchers focusing on AI/AN health disparities and best practices for community engagement and partnership strategies. Role: Co-investigator

National Cancer Institute Grant #U01 CA1 14642-01, 4/1/2006-3/31/2007, Dedra Buchwald (PI), *Mammography Screening Among Older Native Women*, Regional Pilot supplement to the Native American Community Networks Program grant: This program uses community-based participatory methods to achieve 5 specific aims: (1) increase cancer education activities among AI/ANs; (2) build the capacity of tribal colleges/universities to become partners in cancer-related investigations; (3) enhance cancer training opportunities for Native researchers; (4) conduct community-based research that targets key cancer disparity issues; and (5) reduce cancer-related health disparities by increasing interventions among AI/ANs. Role: Co-investigator

University of Washington, Dept. Pathology, Seattle, WA, 1995-2002, graduate student
 Genespan Corporation, Redmond, WA, 2001, intern
 Biochemistry research project, Western Washington University, Bellingham, WA, 1993-1994

TEACHING EXPERIENCE

Invited course lectures

ANTH 305, UW Anthropology of the Body, Summer 2012
 BH 420, UW Dept Bioethics and Humanities, Philosophical Problems in Bioethics course, Spring 2011, Spring 2012
 H 536, UW School of Law, Research Ethics & Law course, Winter 2010, Winter 2011
 Northwest Indian College Lummi Campus, various Biology and Genetics courses, 2004-2006

Development and instruction of new courses

BH 460A, 3 credits, Responsible Conduct of Research, UW Dept Bioethics & Humanities; Autumn 2010, Autumn 2011, Autumn 2012
 SCI 188, 3 credits, Community Based Participatory Research, Northwest Indian College Lummi Campus, Spring 2009
 MHE 597B, 2 credits, Co-leader Dr. Helene Starks, UW Dept Medical History and Ethics, Center for Genomics & Healthcare Equality Summer seminar, "Building and Measuring Capacity for Research Partnerships in Tribal Communities", Summer 2008
 MHE 597B, 2 credits, Co-leader Dr. Helene Starks, UW Dept Medical History and Ethics, Center for Genomics & Healthcare Equality Summer seminar, "Focus on CBPR and Policy", Summer 2007
 BIOL 188, 2 credits, Co-instructor Dr. Helene Starks, Introduction to Qualitative Research Methods, Northwest

Indian College Lummi Campus, Spring 2007

Other curriculum development

Consultant, Northwest Indian College, Genetics and Diabetes Lesson Plan, Diabetes-based Science Education in Tribal Schools K-12 curriculum project. 2005

COMMUNITY CONSULTATION SERVICES and RESEARCH POLICY ACTIVITIES

Local activities

2012 - present steering committee member, UW Indigenous Wellness Research Institute NIMHD Center of Excellence

2009 - present executive board member and consultant, Lummi Youth CEDAR Project

2010 - present executive board member and consultant, Northwest Indian College Institute of Indigenous Foods and Traditions

2009 - 2010 executive board member and consultant, Northwest Indian College Cooperative Extension Program

2009 - present consultant, Muckleshoot Food Sovereignty Project

2009 - present co-chair, UW Advancing Indigenous Research Ethics in Practice and Policy Committee

2005 - 2010 co-chair, Northwest Indian College Institutional Review Board

2004 - 2005 member, Northwest Indian College Institutional Review Board

National activities

2012 - present member, NIH Centers of Excellence in ELSI Research, Committee to discuss evaluation of metrics for CEER Trainee success

International activities

2012 - present member, International Indigenous Advisory Board, Te Mata Ira Informing Cultural Guidelines for Biobanking and Genomic Research, Maui Hudson (PI), Te Kotahi Research Institute, NZ