

CURRICULUM VITAE
FRANCINE C. GACHUPIN, PHD, MPH, CIP

PRESENT POSITIONS

Academic Rank: Assistant Professor
Department: Family and Community Medicine, College of Medicine, University of Arizona
Affiliations: Assistant Director, Cancer Disparities Institute, Arizona Cancer Center
Assistant Director, Native American Research and Training Center
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EDUCATION AND RESEARCH POSITIONS

1985-1988 B.A., Psychology; University of New Mexico, Albuquerque, New Mexico
1985-1988 B.A., Criminal Justice; University of New Mexico, Albuquerque, New Mexico
1988-1991 Research Coordinator with Dr. David Goldman, National Institute on Alcohol Abuse and Alcoholism, Laboratory of Neurogenetics, Bethesda, Maryland
1989-1991 M.A., Anthropology; University of New Mexico, Albuquerque, New Mexico
1992 Health Statistician with Dr. William Freeman; Indian Health Service, Headquarters West, Chronic Disease Research Branch, Albuquerque, New Mexico
1992-1994 M.P.H., Epidemiology; University of Washington, Seattle, Washington
Thesis: Hospitalizations among American Indians Dying of Heart Disease. Beth Ebel, PhD, Advisor
1992-1994 Research Assistant with Dr. Jonathan Sugarman and Mr. Ernie Kimball; Division of Research, Evaluation, and Epidemiology, Portland Area Indian Health Service, Seattle, Washington
1993–1995 Guest Scientist with Drs. David Goldman and Anabel Bolos; National Institute on Alcohol Abuse and Alcoholism, Laboratory of Neurogenetics, Rockville, MD

1994	Research Assistant with Dr. Melissa A. Austin; University of Washington, Department of Epidemiology, Family Studies Unit, Seattle, Washington
1995-1998	IRTA Fellow with Drs. Margrit Urbanek, Jeffrey C. Long, and David Goldman, National Institute on Alcohol Abuse and Alcoholism, Laboratory of Neurogenetics, Rockville, Maryland
1995-1996	Epidemiologist; Pueblo of Jemez, Department of Health and Human Services, Jemez Pueblo, NM
1989-1998	Ph.D., Anthropology; University of New Mexico, Albuquerque, New Mexico Dissertation: Genetic Variation among Athabascan-speaking Populations of the Southwest United States. Jeffrey C. Long, PhD, Advisor
1999-2004	Epidemiologist; Northwest Portland Area Indian Health Board, Northwest Tribal Epidemiology Center, Portland, Oregon
2004-2006	Director; Aberdeen Area Tribal Chairmen's Health Board, Northern Plains Tribal Epidemiology Center, Rapid City, South Dakota
2007-2010	Executive Director; Albuquerque Area Southwest Tribal Epidemiology Center, Albuquerque, New Mexico
2010	Epidemiologist; Navajo Nation Division of Health, Navajo Epidemiology Center, Window Rock, Arizona
2010-2012	Operations Manager; University of New Mexico, Human Research Protections Office, Albuquerque, NM

FACULTY APPOINTMENT

2012-Present	Assistant Professor, Family and Community Medicine Department, College of Medicine
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OTHER UNIVERSITY OF ARIZONA APPOINTMENTS

2012-Present	Assistant Director, Cancer Health Disparities Institute, Arizona Cancer Center
2012-Present	Assistant Director, Native American Research and Training Center
2013-Present	Affiliated Faculty, American Indian Studies
2013-Present	Member, Committee on Tribal Consultation

OTHER PROFESSIONAL APPOINTMENTS

2011 – Present	Advisory Board Member, Genetic Information for Transplantation
2011 – Present	Board Member, Native American Cancer Research Corporation
2012 – Present	Board Member, Summer Internship program for Native Americans in Genomics, University of Illinois at Urbana-Champaign
2013 – Present	Associate Member, Cancer Prevention and Control Program, University of Arizona Cancer Center

CERTIFICATIONS

2011-Present Certified Institutional Review Board (IRB) Professional (CIP)

HONORS

2004 National Indian Health Board, Community Impact Award
2007 Indian Health Service, Research and Service Award
2013 Arizona Center of Excellence, Faculty Retention/Recruitment Award
2013 Summer Institute in Cardiovascular Genetic Epidemiology, Programs to Increase Diversity Among Individuals Engaged in Health-Related Research (PRIDE-GE), Washington University in St. Louis, School of Medicine, Division of Biostatistics

TEACHING AND EDUCATIONAL ACTIVITIES

Courses Taught and Curricula Developed:

2004 Instructor, Human Subjects Protection Course, Summer Research Training Institute for American Indian and Alaska Native Health Professionals, Portland, Oregon
2011-2012 Instructor, Graduate Student Funding Initiative, University of New Mexico, Albuquerque, New Mexico (personally delivered Human Research Protections and PI Eligibility lectures including curriculum development, student evaluation and assessment)
2011-2012 Lecturer, Master of Science in Clinical Research, Clinical and Translational Science Center, University of New Mexico, Albuquerque, New Mexico
2012 Instructor, Human Subjects Protection Course, Summer Research Training Institute for American Indian and Alaska Native Health Professionals, Portland, Oregon

TRAINEES

Post-Graduate MD/PhD Fellows

Steven Mansberger, MD (2002-2004)
Esther Erdei, PhD (2009-2010)

Medical Students

Neil Sun Rhodes, MD (2002-2004)

Master Students

Elizabeth Keegen (2001-2003)
Katrina Ramsey (2002-2004)
Nichole Smith (2002-2004)
Caroline Wallace (2002-2004)
Doreen Bird (2008-2010)
Eugene Tsinajinnie (2008-2010)
Josie Rafaelito (2009)

Undergraduate Students

Gaylene Adams (2002-2004)
Tilea Begay (2002-2004)

Joseph Revay (2002-2004)
Richard Becenti (2008)
Christopher Danny (2008)
Chanda Duncan (2008)
Alva Gachupin (2009-2010)

NATIONAL ORGANIZATIONS/ACTIVITIES

2013 Active Member, American Association for Cancer Research

Department of Health and Human Services

2006 – 2008 Committee Member, Secretary's Advisory Council on Human Research Protection

National Institutes of Health

2002 – 2010 Monitoring Board Member, National Heart, Lung, and Blood Institute, Strong Heart Study and Genetics of Coronary Artery Disease among Alaska Natives

2006 – 2010 Monitoring Board Member, National Institute of Dental and Craniofacial Research, Adult Caries Project

INTERNATIONAL ORGANIZATIONS/ACTIVITIES

Canadian Institutes of Health Research

2003 – 2009 Advisory Committee Member, Canadian Institutes of Health Research, Institutes of Aboriginal Peoples Health

2004 – 2008 Co-Chair, Canadian Institutes of Health Research, Aboriginal Ethics Working Group

COMMUNITY SERVICE ACTIVITIES

COMMUNITY SERVICE ACTIVITIES – ARIZONA

2013 – Present Alternate Member, University of Arizona Institutional Review Board

2013 – Present Member, Pascua Yaqui Tribe, Public Health Accreditation Committee

COMMUNITY SERVICE ACTIVITIES – NEW MEXICO

2009 – 2010 Chair, Southwest Tribal Institutional Review Board

Lovelace Women's Hospital

2008 – Present Lovelace Women's Hospital Governing Board Member

2012 – Present Co-Chair, Lovelace Women's Hospital Governing Board Member

State of New Mexico

2006 – 2007 Committee Member, New Mexico State Department of Health, American Indian Health Council

2008 – 2011 Member, Intimate Partner Violent Death Review Committee

2008 – 2011 Member, Intimate Partner Violent Death Review Committee, American Indian Subcommittee

COMMUNITY SERVICE ACTIVITIES – NATIONAL

2002 – 2004 Chair, Indian Health Service, Portland Area Institutional Review Board

2002 – 2004 Co-Chair, Indian Health Service, National Institutional Review Board

2009 – 2010 Member, American Indian/Alaska Native Health Research Advisory Council, Department of Health and Human Services, Office of Minority Health

2011 – Present Member, Montana-Wyoming Tribal Leaders Council Institutional Review Board

COMMUNITY SERVICE ACTIVITIES – INTERNATIONAL

2009-2012 Member, Canadian International Indigenous Centre for Health Intelligence, Calgary, Canada

2006-2008 Member, International Group for Indigenous Health Measurement, Townsville, Australia

SCIENTIFIC JOURNALS

Reviewer: American Journal of Public Health

PREVIOUS GRANT SUPPORT

1999-2002 U55-CCU016012-01 (Romero)
Centers for Disease Control and Prevention
Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project
This project was to collect baseline risk factor information on seven Northwest tribes.
\$200,000 per year

2000-2002 1 R03 CA83074-01 (Gustafson)
National Cancer Institute
Creation of a Dietary Survey for Northwest Tribal Elders
This program was to address health disparities in the Northwest tribes.
\$50,000 per year

2002-2003 6 U26 94 00013-02 S2 (Romero)
Indian Health Service
Northwest Tribal Health Research Center
This project was to address health disparities in Northwest tribes.
\$1 million per year

2003-2006 I U1B9400010-01 (Romero)
Indian Health Service
Northern Plains Tribal Epidemiology Center
This program was to address health disparities in the Northern Plains tribes.
\$400,000 per year

2005-2009	<p>PA02060 (Romero) Centers for Disease Control and Prevention Northern Plains Tribal Comprehensive Cancer Control Program This program was designed to build a comprehensive cancer control program among the 18 tribes of Aberdeen Area. \$200,000 per year</p>
2005-2009	<p>U26IHS300002/01 (Romero) Indian Health Service Native American Research Centers for Health III Two research projects or components are included in this grant: Acanthosis nigricans as a predictor of Insulin Resistance and Community-based asthma screening among Youth. \$250,000 per year</p>
2006-2010	<p>U26IHS300127/01 (Romero) Indian Health Service Native American Research Centers for Health IV A research project addressing the validation of depression scale measures among American Indians. \$75,000 per year</p>
2006-2010	<p>U1BIHS300130-01 (Romero) Indian Health Service Albuquerque Area Southwest Tribal Epidemiology Center This program was to address health disparities among Southwest American Indian tribes. \$400,000 per year</p>
2007-2010	<p>1 AIAMP070002-01-00 (Romero) Office of Minority Health Southwest Tribal Youth Project This project was to address youth risk and resiliency factors among Albuquerque Area tribal youth. \$200,000 per year</p>
2009-2010	<p>U26 IHS 300287/01 (Gachupin) Indian Health Service Northwest Tribal Health Research Center V This project was to address research from the American Indian tribal perspective, train American Indian students about research, and establish collaborative research projects with academic partners. \$671,219 per year</p>

RESEARCH INTERESTS

American Indian and Alaska Native health disparities: chronic diseases, public health practice and surveillance, behavioral risk factors, epidemiology and training of tribal communities and native students

Human subjects protection: IRB functions, federal regulations, community protections, genetics research and policy formulation

PUBLICATIONS

Peer-Reviewed Manuscripts

1. Gilbert TJ, Percy CA, White LL, **Romero FC** (1996) Blood Pressure and Body Measurements among Navajo Adolescents. Public Health Reports, Volume III, Supplement 2, 44-46.
2. Karafet T, Zegura SL, Vuturo-Brady J, Posukh O, Osipova L, Wiebe V, **Romero F**, Long JC, Harihara S, Jin F, Dashnyam B, Gerelsaikhan T, Omoto K, Hammer MF (1997) Y Chromosome Markers and Trans-Bering Strait Dispersals. American Journal of Physical Anthropology 102:301-314.
3. Long JC, **Romero FC**, Urbanek M, Goldman D (1998) Mating Patterns and Gene Dynamics of a Population Isolate of Native Americans. Journal of Mammology, 79(3):681-191.
4. **Romero FC**, Bemis LT, Burhansstipanov L, Dignan M (2001). Genetic Research and Native American Cultural Issues. Journal of Women and Minorities in Science and Engineering 7:97-106.
5. Lapidus JA, Smith NH, Ebel BE, **Romero FC**. Restraint Use Among Northwest American Indian Children Traveling in Motor Vehicles. American Journal of Public Health. Nov, 2005;95:1982-1987.
6. Mansberger SL, **Romero FC**, Smith NH, Johnson CA, Cioffi GA, Edmunds B, Choi D, Becker TM. Causes of Visual Impairment and Common Eye Problems in Northwest American Indians and Alaskan Natives. American Journal of Public Health. May, 2005;95:881-881.
7. Kaufman CE, Shelby L, Mosure DJ, Marrazzo J, Wong D, de Ravello L, Rushing SC, Warren-Mears V, Neel L, Eagle SJ, Tulloch S, **Romero F**, Patrick S, Cheek JE; Task force on STD Prevention and Control Among American Indians and Alaska Natives. Within the hidden epidemic: sexually transmitted diseases and HIV/AIDS among American Indians and Alaska Natives. Sex Transm Dis. 2007 Oct;34(10):767-77
8. Fabsitz R, McGuire A, Sharp R, Puggal M, Beskow L, Biesecker L, Bookman E, Burke W, Burchard E, Church G, Wright C, Ellen E, John H, Fernandez, C, Fisher R, Fullerton S, Gabriel S, **Gachupin F**, James C, Jarvik G, Kittles R, Leib J, O'Donnell C, O'Rourke P, Rodriguez L, Schully S, Shuldiner A, Sze R, Thakuria J, Wolf S and Burke, G. *Ethical and Practical Guidelines for Reporting Genetic Research Results to Study Participants: Updated Guidelines from a National Heart, Lung, and Blood Institute Working Group* (December 1, 2010). Circulation: Cardiovascular Genetics: Journal of the Heart Associations, Vol. 3, No. 6, pp. 574-580, 2010; Minnesota Legal Studies Research Paper No. 11-08; Vanderbilt Law and Economics Research Paper No. 11-10; Vanderbilt Public Law Research Paper No. 11-6. Available at SSRN:<http://ssrn.com/abstract=1737891>

Books and Book Chapters

1. Freeman WL, **Romero F**. Community Consultation to Evaluate Group Risk. In Amdur R and Bankert E (eds), Institutional Review Board Management and Function. Sudbury, Massachusetts: Jones and Bartlett Publishers, 2002.
2. **Gachupin FC**. Protections to Consider When Engaging American Indians/Alaska Natives in Human Subjects Research. In Joe J and Gachupin F (eds), Health and Social Issues of Native American Women. Santa Barbara, California: Praeger Publishers, 2012.
3. Joe J and **Gachupin F** (eds), Health and Social Issues of Native American Women. Santa Barbara, California: Praeger Publishers, 2012.

Proceedings

1. **Romero, FC**. Issues to Consider in Conducting Population Genetic Studies among Aboriginal Communities. In Glass K and Kaufert J (eds), *Research Involving Aboriginal Individuals and Communities: Genetics as a Focus. Proceedings of a Workshop of the Consent Committee, National Council on Ethics in Human Research, November 19-21, 1999, Ottawa, Ontario Canada*. Ottawa, Ontario, Canada: National Council on Ethics in Human Research, 1999.
2. **Romero, FC**. Questions and Proposed Principles, Southwest United States. In Glass Kand Kaufert J (eds), *Continuing the Dialogue: Genetic Research with Aboriginal Individuals and Communities. Proceedings of a Workshop sponsored by the Canadian Commission for the United Nations Educational, Scientific and Cultural Organization (UNESCO), Health Canada and The National Council on Ethics in Human Research, January 26-27, 2001, Vancouver, British Columbia*. Ottawa, Ontario, Canada: National Council on Ethics in Human Research, 2001.
3. **Romero, FC**. *American Indian and Alaska Native Genetics Research Policy Formulation Meeting: Summary Meeting Report - National Institute of General Medical Sciences*. Rio Rancho, New Mexico, 2001.

Tribal Publications

1. **Romero FC**, Sugarman J, Kimball EH (1994) American Indian and Alaska Native Mortality: Idaho, Oregon and Washington, 1989-1991. United States Department of Health and Human Services, Public Health Service, Indian Health Service, Portland Area, Office of Planning, Evaluation and Information Systems, Division of Research, Evaluation & Epidemiology.
2. **Romero FC**, Robertson LD, Kennedy CA (1999). Health among American Indians and Alaska Natives in Washington, Oregon, and Idaho: An Annotated Bibliography, Version 2.0, 1993 Update—1999. Portland, OR: Northwest Portland Area Indian Health Board.
3. **Romero FC**, Hasty F, Rose R, Charles K, Jimmicum C, Seth L, Jones T, Alvarez S, Keegan E, Becker T, Ramsey K, Smith N, King J, McDavid K. *Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, Aggregate Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, December 2003.

4. **Romero FC**, Aubertin M, Biery T, Clites M, Seth L, Hollinger T, Havens J, Lapidus J, & Smith N. *Northwest Tribal Child Safety Seat Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, December 2003.
5. **Romero FC**, Aubertin M, Biery T, Clites M, Seth L, Hollinger T, Havens J, Lapidus J, & Smith N. *Northwest Tribal Child Safety Seat Project, Aggregate Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, November 2003.
6. **Romero FC**, Hasty F, Rose R, Charles K, Jimmicum C, Seth L, Jones T, Alvarez S, Keegan E, Becker T, Ramsey K, Smith N, King J, McDavid K. *Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, Nisqually Tribe Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, July 2003.
7. **Romero FC**, Hasty F, Rose R, Charles K, Jimmicum C, Seth L, Jones T, Alvarez S, Keegan E, Becker T, Ramsey K, Smith N, King J, McDavid K. *Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, Lummi Nation Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, June 2003.
8. **Romero FC**, Hasty F, Rose R, Charles K, Jimmicum C, Seth L, Jones T, Alvarez S, Keegan E, Becker T, Ramsey K, Smith N, King J, McDavid K. *Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, Nez Perce Tribe Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, June 2003.
9. **Romero FC**, Hasty F, Rose R, Charles K, Jimmicum C, Seth L, Jones T, Alvarez S, Keegan E, Becker T, Ramsey K, Smith N, King J, McDavid K. *Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, Confederated Tribes of the Umatilla Indian Reservation Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, May 2003.
10. **Romero FC**, Hasty F, Rose R, Charles K, Jimmicum C, Seth L, Jones T, Alvarez S, Keegan E, Becker T, Ramsey K, Smith N, King J, McDavid K. *Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, Klamath Tribes Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, May 2003.
11. **Romero FC**, Hasty F, Rose R, Charles K, Jimmicum C, Seth L, Jones T, Alvarez S, Keegan E, Becker T, Ramsey K, Smith N, King J, McDavid K. *Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, Shoshone-Bannock Tribes Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, May 2003.
12. **Romero FC**, Hasty F, Rose R, Charles K, Jimmicum C, Seth L, Jones T, Alvarez S, Keegan E, Becker T, Ramsey K, Smith N, King J, McDavid K. *Northwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, Makah Tribe Final Project Report*. Portland, OR: Northwest Portland Area Indian Health Board, April 2003.
13. Watanabe-Galloway S, **Romero FC**, Xu L, Kanade S. *Behavioral Risks Reported by American Indian Adults in Nebraska 1995-2004*. University of Nebraska Medical Center, College of Public Health: Aberdeen Area Tribal Chairmen's Health Board, 2007.
14. New Mexico Department of Health, New Mexico Public Education Department, University of New Mexico Prevention Research Center, Albuquerque Area Southwest

- Tribal Epidemiology Center. Southwest Tribal Youth Project, 2007 New Mexico Youth Risk and Resiliency Survey (YRRS) High School (Grades 9-12), Laguna-Acoma High School, 2008.
15. New Mexico Department of Health, New Mexico Public Education Department, University of New Mexico Prevention Research Center, Albuquerque Area Southwest Tribal Epidemiology Center. Southwest Tribal Youth Project, 2007 New Mexico Youth Risk and Resiliency Survey (YRRS) High School (Grades 9-12), Dulce High School, 2008.
 16. New Mexico Department of Health, New Mexico Public Education Department, University of New Mexico Prevention Research Center, Albuquerque Area Southwest Tribal Epidemiology Center. Southwest Tribal Youth Project, 2007 New Mexico Youth Risk and Resiliency Survey (YRRS) High School (Grades 9-12), Zuni High School, 2008.
 17. New Mexico Department of Health, New Mexico Public Education Department, University of New Mexico Prevention Research Center, Albuquerque Area Southwest Tribal Epidemiology Center. Southwest Tribal Youth Project, 2007 New Mexico Youth Risk and Resiliency Survey (YRRS) High School (Grades 9-12), Southwest Tribal Youth Project Sites, 2008.
 18. **Gachupin FC**, Yardley L, Cordova N, Nakai M, Archuleta F, Mackenzie-Hill E, Romero MD, Gomez M, Tsinajinnie E, Falb M. Southwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, The Taos Final Report. Albuquerque: Southwest Tribal Epidemiology Center, 2009.
 19. **Gachupin FC**, Shemayne S, Mackenzie-Hill E, Frank M, Gomez M, Tsinajinnie E, Falb M. Southwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, The Picuris Final Report. Albuquerque: Southwest Tribal Epidemiology Center, 2009.
 20. **Gachupin FC**, Renfro P, Guerro M, Guerro R, Romero MD, Gomez M, Tsinajinnie E, Falb M. Southwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, The Alamo Navajo Final Report. Albuquerque: Southwest Tribal Epidemiology Center, 2010.
 21. **Gachupin FC**, Pino I, Lucero K, Toribio A, Romero MD, Gomez M, Tsinajinnie E, Falb M. Southwest Tribal Behavioral Risk Factor Surveillance System (BRFSS) Project, The Zia Pueblo Final Report. Albuquerque: Southwest Tribal Epidemiology Center, 2010.
 22. New Mexico Department of Health, New Mexico Public Education Department, University of New Mexico Prevention Research Center, Albuquerque Area Southwest Tribal Epidemiology Center. 2009 New Mexico Youth Risk and Resiliency Survey (YRRS) High School (Grades 9-12), Aggregate Site Report, Southwest Tribal Youth Project, 2010.
 23. New Mexico Department of Health, New Mexico Public Education Department, University of New Mexico Prevention Research Center, Albuquerque Area Southwest Tribal Epidemiology Center. 2009 New Mexico Youth Risk and Resiliency Survey (YRRS) Middle School (Grades 6-8), Aggregate Site Report, Southwest Tribal Youth Project, 2010.

Additional Publications

1. Kanade S, Gill R, Marquart C, Wilder D, **Romero FC**. *DIRB Manual*, v1. Portland, OR: Portland Area Indian Health Service Institutional Review Board, Portland Area Indian Health Service, United States Department of Health and Human Services, 2003.
2. **Romero, FC**, Giroux J, Kanade S. *Guidelines for Researchers*. Rapid City, SD: Aberdeen Area Tribal Chairmen's Health Board, Northern Plains Tribal Epidemiology Center, 2004.
3. **Romero, FC**. *Guidelines for Researchers*. Portland, OR: Northwest Portland Area Indian Health Board, Northwest Tribal Epidemiology Center, 2002.