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# Philip A. May, Ph.D.

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## Personal Information

Citizenship: United States of America

Residence: 6835 U.S. Highway 601, Salisbury, North Carolina 28147

## Education

1973- 1976     Doctor of Philosophy (Ph.D.), Sociology  
(Concentration: Demography, Epidemiology, and  
Population Studies)  
University of Montana, Missoula, Montana

1969 - 1971     Master of Arts (M.A.), Sociology,  
Wake Forest University, Winston-Salem, North Carolina

1965 - 1969     Bachelor of Arts (A.B.), Sociology,  
Catawba College, Salisbury, North Carolina

Ph.D. Dissertation:

Alcohol Legalization and Native Americans: A Sociological Inquiry. 233 pp.  
Chair: Gordon Browder. University Microfilms International 77, 720.

M.A. Thesis:

Suicide in Washington, D.C.: 1963-1966. 144 pp. Chair: John R. Earle.  
Used also as an introductory, training monograph for suicidology fellows,  
Center for Studies of Suicide Prevention, N.I.M.H., Chevy Chase, MD,  
1970-1971.

Fellowships:

Affiliate Fellow, Virginia Center for the Humanities and Social Policy, Univ.  
of Virginia, Virginia Foundation for the Humanities, Nov. – Dec., 1996  
National Institute of Mental Health (NRSA) Traineeship, 1973-1976.  
Wake Forest University Graduate Fellowship, 1969-1970.

## Academic Titles and Experience (Current)

2011 – present, Department of Nutrition, The University of North Carolina at Chapel Hill, Gillings School of Global Public Health  
*Research Professor*

2011 – present, The University of New Mexico  
*Professor Emeritus*

2011 – present, Sanford School of Medicine, University of South Dakota,  
*Adjunct Professor of Pediatrics*

2005 – present, Universiteit Stellenbosch, Fakulteit  
Gesondheidswetenskappe, *Buitengewone Professor van die Departement, Obstetrie en Ginekologie*  
(The University of Stellenbosch, Faculty of Health Sciences, Extraordinary Professor of Obstetrics and Gynecology, Tygerberg, Cape Town, South Africa).

2000 – present, The University of New Mexico  
*Senior Research Scientist, Center on Alcoholism, Substance Abuse, and Addictions*

## Academic Titles and Experience (Past)

2004 – 2011, The University of New Mexico  
*Professor of Family and Community Medicine*

1989 – 2011, The University of New Mexico  
*Professor of Sociology*

2004, The University of New Mexico  
*Interim Director, Center on Alcoholism, Substance Abuse, and Addictions*

2002 – 2004, The University of New Mexico  
*Associate Director, Center on Alcoholism, Substance Abuse, and Addictions*

2000 – 2002, The University of New Mexico  
*Co- Director, Center on Alcoholism, Substance Abuse, and Addictions*

1990 – 1999, The University of New Mexico  
*Director, Center on Alcoholism, Substance Abuse, and Addictions*

1990-1996, The University of New Mexico  
*Professor of Psychiatry*

1982-1989, The University of New Mexico  
*Associate Professor of Sociology*

1988, Montana State University,  
*Department of Sociology, Anthropology, and Criminal Justice, and Professor of Sociology, Bozeman, MT*  
*Department Head/Chairman*

1978 -1982, The University of New Mexico  
*Assistant Professor of Sociology*

1977 – 1978, The University of New Mexico and the Navajo Health Program  
*Director (Acting)*

1976 – 1978, Health Statistics and Research, Navajo Health Authority  
*Director*

1970 – 1973, U.S. Public Health Service (Commissioned Corps),  
Community Mental Health Program, P.H.S. Indian Hospital,  
*Staff Sociologist*

1971 - 1973, Extension Division, University of Colorado and Black Hills  
State College (through the Oglala Sioux Tribal Community College)  
*Instructor of Sociology (part-time)*

### **Military Service**

U. S. Public Health Service (USPHS) Commissioned Corps: Active Duty,  
Summer 1969 (COSTEP) and September, 1970 - September, 1973 (Rank  
01 to 03, Ensign to Lieutenant, Senior Grade); Inactive Reserve, USPHS,  
1974-1981; 1989-1991.

### **National and International Professional Experience**

Program Director, New Mexico Access to Research Careers (NMARC)  
Program, funded by the National Institute of Mental Health (NIMH),  
Career Opportunities in Research (COR) and the University of New  
Mexico, 1990 – 2011.

Director, Principal Investigator, National Institute of Mental Health, Pre-  
doctoral Training Program in Applied Research on Deviant Behavior, The  
University of New Mexico. Dec., 1980 -- June, 1987.

Director, National Indian Fetal Alcohol Syndrome Prevention Program, All  
Indian Pueblo Council, Inc. Funded by the U.S. Indian Health Service,  
Office of Alcoholism and Office of Mental Health, 2401 12th St., NW  
Albuquerque, NM 87102, September, 1983 -- October, 1985.

Director, Fetal Alcohol Syndrome Pilot Project, Indian Children's Program,  
Indian Health Service, 2401 12th St., NW, Albuquerque, NM 87102,  
December, 1979-March, 1982.

Program Director (Acting), Area Health Education Center (AHEC), The  
University of New Mexico and the Navajo Health Authority, P. O. Box 643,  
Window Rock, AZ 86515, August, 1977 - August, 1978.

Research Sociologist, U.S. Public Health Service  
(Commissioned Corps), Community Mental Health Program, P.H.S. Indian  
Hospital, Pine Ridge, SD 57770, September, 1970 -- September, 1973.

Research Appointment, U.S. Public Health Service (COSTEP),  
Center for Studies on Suicide Prevention, Division of Special Mental Health  
Programs (SMHP), National Institute of Mental Health, Chevy Chase, MD  
20015, May -- September, 1969

### Professional Consultation:

Minister of Health, Scotland, 2009. Karolinska Institute (Sweden), 2008 & 2009. NIMH, 1988, 1990, 1992-1993, 1998-1999, 2003-04; 2006, 2009. NIAAA, 1983; 1990, 1992-93, 1996-2003, 2007-2008, 2009. Centers for Disease Control and Prevention, 2008. NICHD, 2002-2003, 2008. New Mexico Department of Health, 1992-93, 2006-2008. Substance Abuse Policy Program, 2002-2007. NIDA 1983; 1990-91, 2007. New Mexico Public Education Department, 2006-2007. The NIH Fogarty International Center, 2002, 2006. University of Oregon Health Sciences Center, One Sky Prevention Center, 2004. National Organization on Fetal Alcohol Syndrome (NOFAS), 1991, 1994-95, 2004. American Indian Development Associates, 2001-2003. National Center for Excellence in Fetal Alcohol Syndrome Prevention, 2002. National Institute of Justice, 2001-2002. Center for Substance Abuse Prevention, 1992 - 1994, 2002. Robert Wood Johnson Foundation, 1991, 1993-2002. Critical Illness and Trauma Foundation, (MT), 1986-87, 1998-2002. U.S. Attorney General, 2000. U.S. Department of Justice, 1999-2000. American Indian Rehabilitation, Inc., 1996. Indian Health Service, 1978-79; 1982-83; 1985-96. South Dakota Department of Health, 1995, 1996. University of Alberta, 1994, 1996. University of Alaska, Anchorage, 1994-96. Portland Area Indian Health Board, 1995. Ft. Belknap Assiniboine and Sioux Tribes, 1993. Association of Academic Health Centers, 1992. ADAMHA, 1990. Albuquerque Area Tribal Coordinating Committee, 1989-90. Northwest New Mexico Council of Governments, 1990. Southwest Oklahoma Area Health Education Center, 1988-1990. Cheyenne River Sioux Tribe, 1990. State of New Mexico, Department of Health and Environment, 1981; 1986; 1988-89. U.S. Surgeon General, 1988. U.S. Congress, Office of Technology Assessment, 1988. Oregon Health Sciences University, 1985. Alamo Navajo School Board, 1983-1984. All Indian Pueblo Council, 1982. Pueblo of Laguna, 1982. Navajo Health Systems Agency, 1982. State of North Dakota, Division of Child and Maternal Health, 1981. Navajo Health Authority, 1978-81.

### **Honors**

Henry Rosett Award, Fetal Alcohol Spectrum Disorders Study Group, Research Society on Alcoholism, Bellevue, Washington, June 20, 2014. "In honor of his achievements in research on Fetal Alcohol Spectrum Disorders."

Starfish Award, Office of Interprofessional Continuing Education of the University of British Columbia, Vancouver, BC, Canada, February 2, 2013. "For having the courage to make a difference" through research and prevention of FASD.

Excellence Award, National Organization on Fetal Alcohol Syndrome, June 21, 2011

56th Annual Research Lecture, University of New Mexico, March 29, 2011.

Geoffrey Robinson Memorial Keynote Presentation, 4<sup>th</sup> International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, BC, Canada, March 2, 2011.

Certificate of Appreciation. In recognition for ten years as a board member and eight years of service as President, Board of Education, Laguna Pueblo Department of Education, 2009.

Wayne S. Fenton Undergraduate Research Education Award for Significant

Achievement, The National Institute of Mental Health, November, 10, 2007.

Certificate of Appreciation "for your commitment, dedication, and contributions to the SAMHSA Fetal Alcohol Spectrum Disorders Center for Excellence Steering Committee," 2001-2007.

Certificate of Appreciation "in recognition of valuable contributions to Indian education in New Mexico and the New Mexico Indian Education Advisory Council," May 5, 2007.

Certificate of Appreciation "in recognition of your valuable contributions to the American Public Health Association-Student assembly," December 13, 2007.

Who's Who in Education, 2004.

The Student Service Award, Faculty Category, The University of New Mexico, 2002.

Certificate of Appreciation, The Robert Wood Johnson Foundation, in recognition of valuable contributions to the Healthy Nations Initiative, 2002.

Member, Committee on Pathophysiology and Prevention of Adolescent and Adult Suicide, Institute of Medicine, National Research Council of the National Academy of Sciences, Washington, D.C., 2000-2002.

Baccalaureate Address, Catawba College, Salisbury, N.C., May, 2000.

The O.B. Michael Outstanding Alumnus Award, Catawba College, Salisbury, N.C., 2000.

Excellence in Education Award, Pueblo of Laguna (NM), 1998.

Certificate of Appreciation, Center for Substance Abuse Treatment, RRCD Project, 1998.

Who's Who in America, 1996.

Who's Who in the World, 1996.

U.S. Public Health Service, Indian Health Service, Mental Health/Social Service Program Award, Plaque, "in appreciation for outstanding contributions to the programs for American Indians and Alaska Natives, 1996."

Who's Who in the West, 1995.

Member, Committee on Fetal Alcohol Syndrome, Institute of Medicine, National Research Council, Washington, D.C., 1994-95.

United Nations Association, New Mexico Chapter, Award for Service to Improve Human Rights, Plaque, 1994.

West Virginians for Fetal Alcohol Syndrome Action, Certificate of Appreciation, 1994.

New Mexico Families FIRST, Certificate of Appreciation, 1993.

Tuba City (AZ), FAS Prevention Program, Plaque, "For sharing skill, knowledge, and compassion: 1988-1993," 1993.

New Mexico Disability Prevention Program, Certificate of Appreciation, 1992.

U.S. Indian Health Service, Plaque, Special Award of Recognition and Appreciation for Prevention of FAS among American Indians, 1992.

U.S. Bureau of Indian Affairs, Certificate of Appreciation, 1992.

Member, U. S. Surgeon General's Workshop on Drunk Driving, 1988.

New Mexico Indian Nurses Association, Certificate of Appreciation, 1988.

Faculty Member of the Year, Sociology Graduate Student Association, UNM (First and Third Annual Recipient), 1985-86 and 1987-88.

Who's Who in Sociology, 1985.

National Indian Health Board, Certificate of Appreciation, 1982.

Who's Who Among American Men and Women of Science, 1982

Sigma Pi Alpha (National Honorary Language Fraternity), 1966-1969.

Who's Who Among Students in American Colleges and Universities, 1968-1969.

Commencement Marshal, Catawba College, 1968.

### Professional Memberships

Member, Research Society on Alcoholism

Member, American Public Health Association (Section on Alcohol, Tobacco, and Other Drugs)

Member, College on Problems of Drug Dependence

Member, American Sociological Association (Section on Alcohol and Drugs)

Member, American Association of Suicidology

Member, Population Reference Bureau

Research Associate, American Indian and Alaska Native Mental Health Research Center, University of Colorado Health Sciences Center

### PUBLICATIONS

#### Institute of Medicine Books

1. Reducing Suicide: A National Imperative. Institute of Medicine, National Academy of Science. Goldsmith, S.E., Pellmar, T.C., Kleinman, A.M., and Bunney, W.E. (eds.). Co-author and content editor with 12 others. Washington, D.C.: National Academy Press, 2002. 496 pp.
2. Fetal Alcohol Syndrome: Diagnosis, Epidemiology, and Treatment. Institute of Medicine, National Academy of Science. Stratton, K., Howe, C. and Battaglia, F. (eds). Co-author and content editor with 10 others. Wash., D.C.: National Academy Press, 1996. 213 pp.

#### Refereed Journal Articles

1. **Philip A. May**, Amy Baete, Jaymi Russo, Amy J. Elliott, Jason Blankenship, Wendy O. Kalberg, David Buckley, Marita Brooks, Julie Hasken, Omar Abdul-Rahman, Margaret P. Adam, Luther K. Robinson, Melanie Manning, H. Eugene Hoyme. "Prevalence and Characteristics of Fetal Alcohol Spectrum Disorders." Pediatrics, in press.
2. J. Phillip Gossage, Cudore L. Snell, Charles D.H. Parry, Anna-Susan Marais, Ronel Barnard, Marlene de Vries, Jason Blankenship, Soraya Seedat, Julie Hasken, **Philip A. May**. "Alcohol Use, Working Conditions, Job Benefits, and the Legacy of the "Dop" System Among Farm Workers in the Western Cape Province, South Africa: Hope Despite High Levels of Risky Drinking." International Journal of Environmental Research and Public Health, 11:7406-7424.
3. Tanya T. Nguyen, Leila Glass, Claire D. Coles, Julie A. Kable, **Philip A. May**, Wendy O. Kalberg, Elizabeth R. Sowell, Kenneth L. Jones, Edward P. Riley, Sarah N. Mattson, & the CIFASD. "The Clinical Utility and Specificity of Parent Report of Executive Function among Children with Prenatal Alcohol Exposure." Journal of International Neuropsychological Society, 20:1-13.
4. Ashley L. Ware, Leila Glass, Nicole Crocker, Benjamin N. Deweese, Claire D. Coles, Julie A. Kable, **Philip A. May**, Wendy O. Kalberg, Elizabeth R. Sowell, Kenneth L. Jones, Edward P. Riley, Sarah N.

Mattson, and the CIFASD. "Effects of Prenatal Alcohol Exposure and Attention-Deficit/Hyperactivity Disorder on Adaptive Functioning." Alcoholism: Clinical and Experimental Research, 38(5):1439-1447, 2014. PMID:PMC3999227.

5. **Philip A. May**, Kari J. Hamrick, Karen D. Corbin, Julie Hasken, Anna-Susan Marais, Lesley E. Brooke, Jason Blankenship, H. Eugene Hoyme, J. Phillip Gossage. "Dietary Intake, Nutrition, and Fetal Alcohol Spectrum Disorders in the Western Cape Province of South Africa." Reproductive Toxicology, 46:31-39, 2014.
6. Leila Glass, Ashley L. Ware, Nicole Crocker, Benjamin N. Deweese, Claire D. Coles, Julie A. Kable, **Philip A. May**, Wendy O. Walberg, Elizabeth R. Sowell, Kenneth Lyons Hones, Edward P. Riley, Sarah N. Mattson, and CIFASD. "Neuropsychological Deficits Associated with Heavy Prenatal Alcohol Exposure Are Not Exacerbated by ADHD." Neuropsychology, 27(6):713-724, 2013.
7. **Philip A. May**, Jason Blankenship, Anna-Susan Marais, J. Phillip Gossage, Wendy O. Kalberg, Belinda Joubert, Marise Cloete, Ronel Barnard, Marlene De Vries, Julie Hasken, Luther K. Robinson, Colleen M. Adnams, David Buckley, Melanie Manning, Charles Parry, H. Eugene Hoyme, Barbara Tabachnick, and Soraya Seedat. "Maternal Alcohol Consumption Producing Fetal Alcohol Spectrum Disorders (FASD): Quantity, Frequency, and Timing of Drinking." Drug and Alcohol Dependence, 133(2): 502-212, 2013. PMID:PMC3829200.
8. **Philip A. May**, Anna-Susan Marais, J. Phillip Gossage, Ronel Barnard, Belinda Joubert, Marise Cloete, Natalie Hendricks, Sumien Roux, Annalien Blom, Jeanetta Steenekamp, Theresa Alexander, Romena Andreas, Suzanne Human, Cudore Snell, Soraya Seedat, Charles D. Parry, Wendy O. Kalberg, David Buckley, and Jason Blankenship. "Case Management Reduces Drinking During Pregnancy among High Risk Women." International Journal of Alcohol and Drug Research, 2(3): 61-71, 2013. PMID:PMC3981106.
9. Wendy O. Kalberg, **Philip A. May**, Jason Blankenship, David Buckley, J. Phillip Gossage, and Colleen M. Adnams, "A Practical Testing Battery to Measure Neurobehavioral Ability among Children with FASD." International Journal of Alcohol and Drug Research, 2(3):51-60, 2013.
10. **Philip A. May**, Barbara G. Tabachnick, J. Phillip Gossage, Wendy O. Kalberg, Anna-Susan Marais, Luther K. Robinson, Melanie Manning, Jason Blankenship, David Buckley, H. Eugene Hoyme, Colleen M. Adnams. "Maternal Factors Predicting Cognitive and Behavioral Characteristics of Children with Fetal Alcohol Spectrum Disorders." Journal of Developmental and Behavioral Pediatrics, 34(5): 314-325, 2013. PMID:PMC3731773.
11. Charles D. Parry, J. Phillip Gossage, Anna-Susan Marais, Ronel Barnard, Marlene de Vries, Jason Blankenship, Soraya Seedat, **Philip A. May**. "Comparison of Baseline Drinking Practices, Knowledge, and Attitudes of Adults Residing in Communities Taking Part In the FAS

Prevention Study in South Africa.” African Journal of Drug and Alcohol Studies, 11(2): 65-76, 2012.

12. **Philip A. May**, Jason Blankenship, Anna-Susan Marais, J. Phillip Gossage, Wendy O. Kalberg, Ronel Barnard, Marlene De Vries, Luther K. Robinson, Colleen M. Adnams, David Buckley, Melanie Manning, Kenneth L. Jones, Charles Parry, H. Eugene Hoyme, and Soraya Seedat. “Approaching the Prevalence of the Full Spectrum of Fetal Alcohol Spectrum Disorders in a South African Population-Based Study.” Alcoholism: Clinical and Experimental Research, 37(5): 813-830, 2013. PMID:PMC3610844
13. Diana M. Graham, Nicole Crocker, Benjamin N Deweese, Scott C. Roesch, Claire D. Coles, Julie A. Kable, **Philip A. May**, Wendy O. Kalberg, Elizabeth R. Sowell, Kenneth L. Jones, Edward P. Riley, Sarah N. Mattson, and the CIFASD. “Prenatal Alcohol Exposure, Attention-Deficit/Hyperactivity Disorder, and Sluggish Cognitive Tempo.” Alcoholism: Clinical and Experimental Research, 37(1S): E338–E346, 2013. PMID:PMC3480974
14. Sarah N. Mattson, Scott C. Roesch, Leila Glass, Benjamin N., Deweese, Claire D. Coles, Julie A. Kable, **Philip A. May**, Wendy O. Kalberg, Elizabeth R. Sowell, Colleen M. Adnams, Kenneth L. Jones, Edward P. Riley, and the CIFASD. “Further development of a neurobehavioral profile of fetal alcohol spectrum disorders.” Alcoholism: Clinical and Experimental Research, 37(3): 517-528, 2013. PMID:PMC3524344.
15. Ashley L. Ware, Jessica W. O’Brien, Nicole Crocker, Benjamin N., Deweese, Scott C. Roesch, Claire D. Coles, Julie A. Kable, **Philip A. May**, Wendy O. Kalberg, Elizabeth R. Sowell, E.R., Kenneth L. Jones, Edward P. Riley, Sarah N. Mattson, and the CIFASD. “The effects of prenatal alcohol exposure and ADHD on psychiatric comorbidity and behavior.” Alcoholism: Clinical and Experimental Research, 37(3): 507-516, 2013. PMID: PMC3523433.
16. Ashley L. Ware, Nicole Crocker, Jessica W. O’Brien, Benjamin N. Deweese, Schott C. Roesch, Claire D. Coles, Julie A. Kable, **Philip A., May**, Wendy O. Kalberg, Elizabeth R. Sowell, Kenneth L. Jones, Edward P. Riley, Sarah N. Mattson, and the CIFASD. “Executive Function Predicts Adaptive Behavior in Children with Histories of Heavy Prenatal Alcohol Exposure and Attention Deficit/Hyperactivity Disorder.” Alcoholism: Clinical and Experimental Research, 36(8): 1431-1441, 2012. PMID: PMC3412910
17. Catherine Lebel, Sarah N. Mattson, Edward P. Riley, Kenneth L. Jones, Colleen M. Adnams, **Philip A. May**, Susan Y. Bookheimer, Mary J. O’Connor, Katherine L. Narr, Eric Kan, Zvart Abaryan, and Elizabeth R. Sowell. “A Longitudinal Study of the Long-Term Consequences of Drinking during Pregnancy: Heavy In Utero Alcohol Exposure Disrupts



the Normal Processes of Brain Development." The Journal of Neuroscience, 32(44): 15243-15251, 2012. PMID: PMC3515671.

18. Yaling Yang, Owen R. Phillips, Eric Kan, Kathleen Sulik, Sarah Mattson, Edward P. Riley, Kenneth L. Jones, Colleen M. Adnams, **Philip A. May**, Mary J. O'Connor, Kathleen L. Narr, and Elizabeth R. Sowell. "Callosal Thickness Reductions Relate to Facial Dysmorphology in Fetal Alcohol Spectrum Disorders." Alcoholism: Clinical and Experimental Research, 36(5): 798-806, 2012. PMID: PMC3309126
19. Florence F. Rouseotte, Kathleen K. Sulik, Sarah N. Mattson, Edward P. Riley, Kenneth L. Jones, Colleen M. Adnams, **Philip A. May**, Mary J. O'Connor, Kathleen L. Karr, and Elizabeth R. Sowell. "Regional Brain Volume Reductions Relate to Facial Dysmorphology and Neuro-cognitive Function in Fetal Alcohol Spectrum Disorders." Human Brain Mapping, 33(4): 926-937, 2012.
20. Yaling Yang, Florence Rouseotte, Florence, Eric Kan, Kathleen Sulik, Sarah Mattson, Edward P. Riley, Kenneth L. Jones, Colleen M. Adnams, **Philip A. May**, Mary J. O'Connor, Kathleen L. Narr, and Elizabeth R. Sowell. "Abnormal Cortical Thickness Alterations in Fetal Alcohol Spectrum Disorders and Their Relationships with Facial Dysmorphology." Cerebral Cortex, 22(5): 1170-1179, 2012. PMID: PMC3328347
21. **Philip A. May**, Daniela Fiorentino, Giovana Coraile, Wendy O. Kalberg, H. Eugene Hoyme, Alfredo S. Aragon, David Buckley, Chandra Stellavato, J. Phillip Gossage, Luther K. Robinson, Melanie Manning, and Mauro Ceccanti. "Prevalence of Children with Fetal Alcohol Spectrum Disorders in Communities Near Rome, Italy: Rates Are Substantially Higher Than Previous Estimates." International Journal of Environmental Research and Public Health, 8(6): 2331-2351, 2011. PMID: PMC3138028
22. **Philip A. May**, Barbara G. Tabachnick, Luther K. Robinson, H. Eugene Hoyme, and J. Phillip Gossage. "Maternal Risk Factors Predicting Child Physical Characteristics and Dysmorphology in Fetal Alcohol Syndrome and Partial Fetal Alcohol Syndrome." Drug and Alcohol Dependence, 119(1-2): 18-27, 2011. PMID: PMC3189325
23. **Philip A. May** and J. Phillip Gossage. "Maternal Risk Factors for Fetal Alcohol Spectrum Disorders: Not as Simple as it Might Seem." Alcohol Research and Health, 34(1):15-26, 2011.
24. Jack Dresser, Randall Starling, W. Gill Woodall, Paula Stanghetta, and **Philip A. May**. "A Field Trial of Alcohol Server Training for Prevention of Fetal Alcohol Spectrum Disorders." Journal of Studies on Alcohol and Drugs, 72(3): 490-496, 2011. PMID: PMC3084363
25. Phyllis M. Trujillo-Lewis, Virginia Shipman, and **Philip A. May**. "Socioeconomic Status, Psychological Distress, and Other Maternal Risk Factors for FASD among American Indians of the Northern Plains." American Indian and Alaska Native Research, 17(2): 1-21, 2010.

26. **Philip A. May**, J. Phillip Gossage, Matthew Smith, Barbara G. Tabachnick, Luther K. Robinson, Melanie Manning, Mauro Cecanti, Kenneth Lyons Jones, Denis Viljoen, Nathaniel Khaole, David G. Buckley, Wendy O. Kalberg, and H. Eugene Hoyme. "Population Differences in Dysmorphic Features among Children with Fetal Alcohol Spectrum Disorders." Journal of Developmental and Behavioral Pediatrics, 31(4): 304-316, 2010.
27. Tassy Parker, Marcello A. Maviglia, Phyllis Trujillo-Lewis, J Phillip Gossage, and **Philip A May**. "Psychological Distress among Plains Indian Mothers with Children Referred to Screening for Fetal Alcohol Spectrum Disorders." Substance Abuse Treatment, Prevention, and Policy, 5(22): 1-9, 2010. PMID: PMC2940892
28. Sarah N. Mattson, Scott C. Roesch, Asa Fagerlund, Ilona Auti-Ramo, Kenneth L. Jones, **Philip A. May**, Colleen M. Adnams, V. Konovalova, Edward P. Riley and the CIFASD. "Toward a Neurobehavioral Profile of Fetal Alcohol Spectrum Disorders." Alcoholism: Clinical and Experimental Research, 34(9): 1640-1650, 2010. PMID: PMC2946199
29. Sarah N. Mattson, Titiana Foroud , Elizabeth R. Sowell, Kenneth L. Jones, Claire D. Coles CD, Fagerlund A, Autti-Rämö I, **Philip A. May**, Colleen M. Adnams, V. Konovalova, Leah Wetherill , Andy D. Arenson, W.K. Barnett, Edward P.Riley; CIFASD. "Collaborative Initiative on Fetal Alcohol Spectrum Disorders: Methodology of Clinical Projects." Alcohol, 44(17-8): 635-641, 2010. PMID: PMC2888656
30. Andy D. Arenson, Ludmilla Bakhireva, Christina D. Chambers, A. Deximo, Titiana Foroud, Joseph L. Jacobson, Sandra W. Jacobson, Kenneth L. Jones, Sarah N. Mattson, **Philip A. May**, Elizabeth Moore, K. Ogle,Edward P. Riley, Luther K. Robinson, J. Rogers J, Ann P. Streissguth, C. Tavares, J. Urbanski, Y. Yezerets, R. Surya, Craig A.Stewart , William K. Barnett. "Implementation of a Shared Data Repository and Common Data Dictionary for Fetal Alcohol Spectrum Disorders Research." Alcohol, 44(7-8): 643-647, 2010. PMID: PMC2888879
31. Jason Blankenship, Randall Starling, W. Gill Woodall, and **Philip A. May**. "Gambling Trends in the State of New Mexico." International Journal of Mental Health and Addiction, 7:203-216, 2009.
32. Randall Starling, Jason Blankenship, **Philip A. May**, and Gill Woodall. "Problem Gambling in New Mexico: 1996 and 1998." International Journal of Mental Health and Addiction, 7:138-148, 2009.
33. Janette Beals, Annie Belcourt-Dittloff, **Philip A. May**, et al. (28 authors total). "Reflections on a Proposed Theory of Reservation-Dwelling American Indian Alcohol Use: Comment on Spilane and Smith (2007)". Psychological Bulletin, 135(2): 339-343, 2009.
34. **Philip A. May**, J. Phillip Gossage, Wendy O. Kalberg, Luther K. Robinson, David G. Buckley, Melanie Manning, and H. Eugene Hoyme. "The Prevalence and Epidemiologic Characteristics of FASD from Various Research Methods with an Emphasis on In-School Studies." Developmental Disabilities Research Review, 15(3): 176-192, 2009.

35. Anne E. Kavas, Bentson H. McFarland, Michael G. Landen, Adriana L. Lopez, and **Philip A. May**. "Survey of American Indian Alcohol Statutes, 1975-2006: Evolving Needs and Future Opportunities for Tribal Health." Journal of Studies on Alcohol and Drugs, 69(2): 183-191, 2008.
36. **Philip A. May**, Joseph H. Miller, Karen A. Goodhart, Olivia R. Maestas; David Buckley, Phyllis M. Trujillo, and J. Phillip Gossage. "Enhanced Case Management to Prevent Fetal Alcohol Spectrum Disorders in Northern Plains Communities." Maternal and Child Health Journal, 12(6): 747-759, 2008.
37. **Philip A. May**, J. Phillip Gossage, Anna-Susan Marais, Loretta Hendricks, Cudore Snell, Barbara G. Tabachnick, Chandra Stellavato, David G. Buckley, Lesley Brooke, and Denis L. Viljoen. "Maternal Risk Factors for Fetal Alcohol Syndrome and Partial Fetal Alcohol Syndrome in South Africa: A Third Study." Alcoholism: Clinical and Experimental Research, 32(5): 738-753, 2008.
38. Alfredo S. Aragón, Giovanna Coriale, Daniela Fiorentino, Wendy O. Kalberg, David Buckley, J. Phillip Gossage, Mauro Ceccanti, Elisha R. Mitchell, and **Philip A. May**. "Neuropsychological Characteristics of Italian Children with Fetal Alcohol Spectrum Disorders." Alcoholism: Clinical and Experimental Research, 32(11): 1909-1919, 2008. PMID: PMC2588471
39. Alfredo S. Aragón, Wendy O. Kalberg, David Buckley, Barbara G. Tabachnick, Lindsey M. Barela, and **Philip A. May**. "Neuropsychological Study of FASD in a Sample of American Indian Children: Processing Simple Versus Complex Information." Alcoholism: Clinical and Experimental Research, 32(12): 2136-2148, 2008. PMID: PMC2953860
40. **Philip A. May**, J. Phillip Gossage, Anna-Susan Marais, Colleen M. Adnams, H. Eugene Hoyme, Kenneth L. Jones, Luther K. Robinson, Nathaniel C.O. Khaole, Cudore Snell, Wendy O. Kalberg, Loretta Hendricks, Lesley Brooke, Chandra Stellavato, and Denis L. Viljoen. "The Epidemiology of Fetal Alcohol Syndrome and Partial FAS in a South African Community." Drug and Alcohol Dependence, 88(1-2): 259-271, 2007. PMID: PMC1865526
41. H. Eugene Hoyme and **Philip A. May**. "Response to Criticisms Raised by Astley to Clarifications of the IOM Diagnostic Criteria for FASD." Pediatrics (Post-publication peer review –psr (online), 2pp.) February 26, 2007.
42. Jason Blankenship, Randall Starling, W. Gill Woodall, and **Philip A. May**. "Gambling and Alcohol Use: Trends in the State of New Mexico from 1996-1998." Journal of Gambling Studies, 23(2): 157-174, 2007.
43. Colleen M. Adnams, Pharyn Sorour, Wendy O. Kalberg, Piyadasa Kodituwakku, Mariechen D. Perold, Anna Kotze, Sean September, Bernice Castle, J. Gossage, and **Philip A. May**. "Language and literacy outcomes from a pilot intervention study for children with fetal alcohol

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2. Drinking Careers: A Twenty-Five Year Study of Three Navajo Populations, by Steven J. Kunitz and Jerrold E. Levy. New Haven, Connecticut: Yale University Press, 1994. American Indian Culture and Research Journal, 20(1): 204-208 1996.
3. Death and Violence on the Reservation, by Ronet Bachman, New York: Auburn House, 1992. American Journal of Sociology, 100: 305-307, 1994.
4. Desire and Craving: A Cultural Theory of Alcoholism, by Perti Alasuutari, Albany, New York: State University of New York Press, 1992. Contemporary Sociology, 22(4): 579, 1993.
5. Drinking Behavior Among Southwestern Indians: An Anthropological Perspective, ed. by J. O. Waddell and M. W. Everett, Tucson, AZ: The University of Arizona Press, 1980. Journal of Arizona History, 22: 273-274, 1981.
6. Crosscurrents Along the Colorado, by R. L. Bee, Tucson: University of Arizona Press, 1981. Sociology, 9(6): 156, 1981.
7. Suicides, by Jean Baechler, New York: Basic Books, 1979. Contemporary Sociology, 10(3): 381-382, 1981.
8. Indian and White, by Neils W. Braroe, Stanford, CA: Stanford University Press, 1974. Contemporary Sociology, 6(3): 342-343, 1977.

### Printed Research Pamphlets

1. "Motor Vehicle Accidents on the Navajo Reservation: Health Planning Summary," Navajo Health Authority, June, 1979, 21 pp., with Phillip S. Katz.
2. "Motor Vehicle Accidents on the Navajo Reservation: Public Information Pamphlet," Navajo Health Authority, May, 1979, 8 pp., with Phillip S. Katz.
3. "Navajo Health Manpower Survey," Navajo Health Authority, March 1977, 20 pp.; 2nd ed., "Health Manpower Survey Report," 19 pp., Navajo Health Authority, Oct., 1977; 3rd ed., printed Fall, 1978, 18 pp.
4. "Navajo Area Nursing Survey," Navajo Health Authority, January, 1977, 8 pp.

### Papers and Posters Presented, Plenary Addresses, and Keynote Speeches

Papers presented or lectures delivered one or more times at the following meetings:

American Association of Suicidology (Plenary Address, 2003)  
 American Psychiatric Association  
 American Public Health Association\*  
 American Society of Criminology

Association of Academic Health Centers (Plenary Address, 1992)  
 Association of American Indian Physicians  
 Committee/College on Problems of Drug Dependence (Plenary/Keynote  
 Speaker, 1981; 1996)  
 Indian Child Conference  
     Indian Health Service, Annual Research Conference (Keynote, 1993;  
     Plenary, 2000)  
 Indian Health Service, Health Promotion Conferences  
     Indian Health Service, Mental Health Research Annual Conference  
     (Keynote, 1996)  
     International Conference on Treatment of Addictive Behaviors,  
     (Plenary Speaker, 1992)  
     International Society for Biomedical Research on Alcoholism  
     N.M. Indian Nurses Association  
     National Indian Health Board  
     National Research Council, American Academy of Sciences  
     NIAAA, NIDA, NIMH, NIJ, and NHTSA National and Regional  
     Meetings and Expert Panels  
     Research Society on Alcoholism\*  
     Rural Sociological Association  
     Southwest Conference on Substance Abuse  
     Southwestern Conference on Violence and Substance Abuse  
     Southwest Regional Conference on Substance Abuse  
     U.S. Public Health Service, Commissioned Officers Association  
     Western Social Sciences Association  
 (\*) Participation is annual, others less frequent.

**Posters and Conference  
 Participation: Selected  
 Details (Recent years only)**

**2014 Presentations:**

**Posters:**

Kalberg, WO, Marais, A-S, Hoyme, HE, de Vries, MM, Buckley, DG, **May  
 PA.** Longitudinal Study of Alcohol-Exposed Infants and Toddlers in  
 South African Communities. Alcoholism: Clinical and Experimental  
 Research 38(S1):177A.

Adnams, CM, Pomario, C, Santilli, L, **May, PA,** Riley, EP, Mattson, SN.  
 Behavior in Secondary School Learners with Prenatal Alcohol Exposure  
 in South Africa. Alcoholism: Clinical and Experimental Research  
 38(S1):177A.

**May, PA,** Blankenship, J, Hasken, J, Marais, A-S, de Vries MM, Buckley,  
 D, Tabachnick, B. Breastfeeding while Consuming Alcohol: Prevalence  
 and Effects on Fetal Alcohol Spectrum Disorders and Child Outcomes in  
 Communities in Western Cape Province, South Africa. Alcoholism:  
 Clinical and Experimental Research 38(S1):251A.

Marais, A-S, de Vries, MM, Buckley, D, Kalberg, WO, Hasken, J, **May,  
 PA.** A Comparison of Drinking Patterns and Other Maternal Risk Factors  
 of Farm Worker Mothers Living on Farms and in Town of South Africa.  
Alcoholism: Clinical and Experimental Research 38(S1):251A.

De Vries, MM, Marais, A-S, Buckley D, Kalberg, WO, Adnams, CM,  
 Hasken, J, Seedat, S, Parry CHD, **May, PA.** Epidemiology of Fetal



Alcohol Spectrum Disorders in Rural Communities in South Africa; Prevalence, Child Characteristics, and Maternal Risk Factors. Alcoholism: Clinical and Experimental Research 38(S1):251A.

Abdul-Rahman, O, Hoyme, HE, **May, PA**, Buckley D, Kalberg, WO, Wolf, L. Computer-aided recognition of facial attributes associated with FASD. American Academy of Medical Genetics, March 27, 2014, Nashville, TN.

Bezuidenhout, H, Hoyme H, Seedat, S, **May, PA**, Adnams, C. The Different Faces of Fetal Alcohol Spectrum Disorders (FASD). Stellenbosch University Research Conference, Tygerberg, ZA.

### **2013 Presentations:**

#### **Posters:**

**May, PA**, Blankenship, J, Gossage, JP, Kalberg WO. (2013) Physical Measures of the Impact of Father's Drinking on Child Development in Children with FASD. Alcoholism: Clinical and Experimental Research 37(S2):103A.

Kalberg, WO, Blankenship, J, Adnams, CM, Buckley, D, Gossage, JP, **May, PA**. (2013) Measuring Neurobehavioral Ability by FASD Diagnostic Category in Children from a Community in South Africa. Alcoholism: Clinical and Experimental Research 37(S2):166A.

Rueda, S, Blankenship, J, Kalberg, WO, Buckley, D, Mattson, S, Riley, E, **May PA**. (2013) Utilizing the Achenbach as a Tool to Diagnose Children with Fetal Alcohol Spectrum Disorders (FASD). Alcoholism: Clinical and Experimental Research 37(S2):166A.

Hasken, J, Corbin, K, Blankenship, J, A-S, Marais, **May, PA**. (2013) Nutrition and Body Mass Index Examined as Contributing Factors for the Risk of Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research 37(S2):168A.

Nguyen, TT, Glass, L, Coles, CD, Kable, JA, **May, PA**, Kalberg, WO, Sowell, ER, Jones KL, Riley, EP, Mattson, SN. (2013) Clinical Utility of the Behavior Rating Inventory of Executive Function in the Identification of Children with Prenatal Alcohol Exposure. Alcoholism: Clinical and Experimental Research 37(S2):44A.

Abell, K, May, W, **May, PA**, Kalberg, WO, Hoyme, HE, Abdul-Rahman, O. Fetal Alcohol Syndrome and Assessment of Maxillary and Mandibular Arc Measurements. 34<sup>th</sup> Annual David W. Smith Workshop, August 11, 2013. Quebec, Canada.

Robinson, LK, Hoyme, HE, Manning, M, Jones, KL, Blankenship, J, Kalberg, WO, Barnard, R, Marais, AS, Seedat, S, **May, PA**. Fetal Alcohol Syndrome: A Long Term Follow Up of 100 Patients. 34<sup>th</sup> Annual David W. Smith Workshop, August 11, 2013. Quebec, Canada.

#### **Lectures and Workshops:**

Workshop, "Practical and Accurate Methods for Diagnosing the Full Spectrum of FASD for both Clinical and Research Applications:

Employing the IOM Recommended Criteria.” 5<sup>th</sup> International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, BC, Canada, March 1, 2013.

Chaired and moderated the Plenary Session, “World Health Organization (WHO) and FASD: Not Just a North American Problem.” 5<sup>th</sup> International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, BC, Canada, March 2, 2013.

Plenary Address, 3<sup>rd</sup> International SAF France Symposium, “The Epidemiology of FASD: Current Knowledge,” May 30, 2013, Paris, France.

Plenary Address, First International Conference on Prevention of FASD, “Frequency of FASD and its Prevention in a Global Perspective,” September 23-26, 2013, Edmonton, Alberta, Canada.

## **2012 Presentations:**

### **Posters:**

**May, PA**, Marais, A-S, Barnard, R, Seedat, S, Blankenship, J, Gossage, JP (2012) An Epidemiology of Diagnosing the Full Spectrum of FASD. Alcoholism: Clinical and Experimental Research S36(6):212A.

Blom, A, Cloete, M, Hendricks, N, Joubert, B, Roux, S, Barnard, R, Snell, C, Marais, A-S, Seedat, S, Gossage, JP, Blankenship, J, **May, PA** (2012) High Risk Pregnant Women and Case Management: Efficacy of Prevention in a Community with the Highest Fetal Alcohol Syndrome Prevalence in the World. Alcoholism: Clinical and Experimental Research S36(6):213A.

Kalberg, WO, Marais, A-S, Hoyme, EH, **May, PA** (2012) Prospective Ascertainment of Infants in Two Communities in the Western Cape: Identifying Predictors of Fetal Alcohol Spectrum Disorders in Infancy. Alcoholism: Clinical and Experimental Research S36(6):214A.

**May, PA**, Gossage, JP, Marais, A-S, Parry, C, de Vries, M, Barnard, R, Seedat, S (2012) Implementing and Evaluating the Institute of Medicine (IOM) Model for Prevention of Fetal Alcohol Spectrum Disorders (FASD). Alcoholism: Clinical and Experimental Research, S36(6):214A.

Gossage, JP, Parry, CDH, Marais, A-S, Barnard, R, De Vries, M, Seedat, S, **May, PA** (2012) Comparison of Drinking Practices, Knowledge, and Attitudes of Adults Residing in Communities Taking Part in the FAS Prevention Study in South Africa. Alcoholism: Clinical and Experimental Research, S36(6):214A.

Snell, C, Marais, A-S, Barnard, R, De Vries, M, Seedat, S, Parry, CDH, Gossage, JP, **May, PA** (2012) Selective Prevention of FASD: Screening Women in Antenatal Clinics for Referral to Case Management. Alcoholism: Clinical and Experimental Research, S36(6):214A.

Ware, AL, Glass, N, Crocker, AC, Vollmer, CD, Coles, CD, Kable, JA, **May, PA**, Kalberg, WO, Sowell, ER, Jones, KL, Riley, EP, Mattson, SN,

and the CIFASD. (2012) Prenatal Alcohol Exposure X ADHD: Interactive Effects on Adaptive Functioning. Alcoholism: Clinical and Experimental Research, S36(6):206A.

Glass, J, Ware, AL, Crocker, Coles, CD, Kable, JA, **May, PA**, Kalberg, WO, Sowell, ER, Jones, KL, Riley, EP, Mattson, SN, and the CIFASD. Prenatal Alcohol Exposure X ADHD: Interactive Effects on Neuropsychological Performance. Alcoholism: Clinical and Experimental Research, S36(6):207A.

## **2011 Presentations:**

### **Posters:**

**May, P.A.**, Gossage, J.P., Marais, A-S, Parry, C., Seedat, S. Survey of Drinking among Adults Residing in a Western Cape Community, South Africa, Alcoholism: Clinical and Experimental Research, 35, Supplement S1, 76A., May, 2011.

Adnams, C.M., Pomario, T., Santilli, L., **May, P.A.**, Riley, E.P., Mattson, S.N., Profile and Time Course of Behavior in South African Children with Fetal Alcohol Spectrum Disorder (FASD) in a School Setting. Alcoholism: Clinical and Experimental Research, 35, Supplement S1, 112A. May, 2011.

**May, P.A.** and Gossage, J.P., Epidemiological Analysis of Three Waves of Data about Children with Fetal Alcohol Spectrum Disorders and Controls in a Small City in the Northern Plains. Alcoholism: Clinical and Experimental Research, 35, Supplement S1, 137A. May, 2011.

Crocker, N., Deweese, B.N., Adnams, C.M., Coles, C.D., **May, P.A.**, Sowell, E.R., Riley, E.P., Mattson, S.N., and the CIFASD (2011). Children with heavy prenatal alcohol exposure can be distinguished from children with ADHD on measures of spatial working memory. Alcoholism: Clinical and Experimental Research, 35, Supplement S1, 111A. May, 2011.

McKenzie Ware, A.L., Crocker, N., Deweese, B.N., Adnams, C.M., Coles, C.D., **May, P.A.**, Sowell, E.R., Riley, E.P., Mattson, S.N., and the CIFASD (2011). Executive function deficits predict adaptive behavior outcomes in children with heavy prenatal alcohol exposure. Alcoholism: Clinical and Experimental Research, 35, Supplement S1, 111A. May, 2011.

Graham, D.M., Deweese, B.N., Adnams, C.M., Coles, C.D., **May, P.A.**, Sowell, E.R., Riley, E.P., Mattson, S.N., and the CIFASD (2011). Are children with heavy prenatal alcohol exposure characterized by a sluggish cognitive tempo? Alcoholism: Clinical and Experimental Research, 35, Supplement S1, 113A. May, 2011.

### **Lectures and Workshops:**

Special Lecture, "Lessons Learned from Researching the Prevalence of Fetal Alcohol Spectrum Disorders: Selected Reflections," Russian Institute on Alcohol Studies and Programs, Moscow, Russia, November 18, 2011.

Address, "Implementing the Institute of Medicine Prevention Model for the Prevention of Fetal Alcohol Spectrum Disorders," US - Russia Scientific Forum, Moscow, Russia, November 16 – 17, 2011.

Keynote Address, Canadian National Public Health Initiative on Establishing the Prevalence of Fetal Alcohol Spectrum Disorders in Canada, "Lessons Learned from Studies of FASD Prevalence: Selected Reflections," October 13-14, 2011, Winnipeg, Manitoba, Canada.

Plenary Address, "Evidence on the Prevalence of Fetal Alcohol Spectrum Disorders in the World Today," International Meetings of the Society of Biological Psychiatry, Stellenbosch, South Africa, September 24, 2011.

56<sup>th</sup> Annual Research Award Lecture, The University of New Mexico, "Adventures in Public Health: Four Decades of Shoe Leather Epidemiology and Prevention." March 29, 2011.

Geoffrey Robinson Memorial Keynote, "The Prevalence of FASD in Population-Based Studies: Are the Rates Higher Than Previously Estimated?" 4<sup>th</sup> International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, BC, Canada, March 2, 2011.

Workshop, "Maternal Risk Factors for FASD: Evidence from Three Population-Based Studies in South Africa." 4<sup>th</sup> International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, BC, Canada, March 3, 2011.

#### **2010 Presentations:**

Pediatric Grand Rounds on Fetal Alcohol Spectrum Disorders, Sanford School of Medicine, the University of South Dakota, June 17, 2010.

Sarah N. Mattson, S.C. Roesch, Kenneth L. Jones, Asa Fagerlund, Ilona Autti-Ramo, **Philip A. May**, Colleen M. Adnams, V. Konolova, Edward P. Riley, and the CIFASD, "Neurobehavioral Insights into Fetal Alcohol Spectrum Disorders: A Multi-site, Multi-Method Approach." (Abstract) *Alcoholism: Clinical and Experimental Research* 34(S6):245A, 2010.

NIDA Blending Conference, FASD Workshop, Albuquerque, NM. April 22, 2010.

#### **2009 Presentations:**

"Researching the Prevalence and Characteristics of FASD." Asian Pacific Research Society on Alcoholism. Seoul, South Korea, November, 2009.

Institute of Health Economics and Government of Alberta, Consensus Development Conference. "The Prevalence and Incidence of FASD Internationally." Edmonton, Alberta, Canada, October 7-9, 2009.

"FASD Prevalence: Are the Current Estimates for the General Population Too Low?" Oral Presentation, Research Society on Alcoholism, Fetal Alcohol Spectrum Disorders Study Group, June 20, 2009.

Three invited lectures on Researching the Prevalence and Characteristics of FASD, Health Ministry of Scotland, Edinburgh and Glasgow, Scotland, May 15 – 17, 2009.

#### **2008 Posters and Special Presentations:**

"Researching the Prevalence and Characteristics of FASD in General Populations." Invited lecture, The University of Uppsala, Uppsala, Sweden, November, 2008.

Colleen M. Adnams, Piyadassa .W. Kodituwakku, Wendy O. Kalberg, Andrea Hay, Ansie Kitching, Andrea Burger, and **Philip A. May**. "Neuropsychological Characteristics of Children with FASD in South Africa." (Abstract) Alcoholism: Clinical and Experimental Research, 32:(Suppl.) (6):135A, 2008.

**Philip A. May** and J. Phillip Gossage. "Measuring Change and Success in Enhanced Case Management to Prevent FAS: Baseline and Intermediate Milestone Assessment Tools." (Abstract) Alcoholism: Clinical and Experimental Research, 32:(Suppl.) (6):197A, 2008.

#### **2007 Posters and Special Presentations:**

**Philip A. May**, Wendy O. Kalberg, Alfredo S. Aragón, Giovanna Coriale, Daniella Fiorentino, David Buckley, Chandra Stellavato, J. Phillip Gossage, and Mauro Ceccanti. "Prevalence and Characteristics of Children with Fetal Alcohol Spectrum Disorders in Communities near Rome, Italy: Data from 2004 and 2005 Poster, American Public Health Association Annual Meetings, Washington, D.C., Nov. 5, 2007.

"Researching the Prevalence and Characteristics of FASD in General Populations." Invited lecture, Karolinska Institute, Stockholm Sweden, June, 2008.

**Philip A. May**, Barbara G. Tabachnick, and J. Phillip Gossage. "Structural Equation Modeling of Physical Features of Fetal Alcohol Spectrum Disorders among Children in South Africa." Research Society on Alcoholism (RSA). (Abstract). Alcoholism: Clinical and Experimental Research, 31 (Suppl.)(6):247A, 2007.

**Philip A. May**, Barbara G. Tabachnick, Colleen, M. Adnams, Wendy O. Kalberg, and J. Phillip Gossage. "Neuropsychological Development among Children with Fetal Alcohol Spectrum Disorders in South Africa: A Structural Equation Model." RSA (Abstract). Alcoholism: Clinical and Experimental Research, 31 (Suppl.) (6):247A, 2007.

Matthew Smith, J. Phillip Gossage, Chandra Stellavato, **Philip A. May**. "Ethnic Differences in Fetal Alcohol Spectrum Disorder Dysmorphology." RSA (Abstract). Alcoholism: Clinical and Experimental Research, 31 (Suppl.) (6):247A, 2007.

Colleen M. Adnams, Bernice Castle, Wendy O. Kalberg, and **Philip A. May**. "IQ Assessment of Impoverished Alcohol-Exposed Children in a Western Cape Community in South Africa." RSA (Abstract). Alcoholism: Clinical and Experimental Research, 31(Suppl.) (6):182A, 2007.

Tassy Parker, Marcello Maviglia, **Philip A. May**, and Phyllis Trujillo. "Psychological Distress among American Indian Women with Children Referred for Fetal Alcohol Syndrome Screening." RSA (Abstract). Alcoholism: Clinical and Experimental Research, 31(Suppl.) (6):248A, 2007.

Sarah N. Mattson, S.C. Roesch, E.P. Riley, C. Adnams, I. Autti-Ramo, A, Fagerlund, Wendy. Kalberg, M. Korkman, **Philip A. May**, and the CIFASD. "Neurobehavioral Profile of Children with Heavy Prenatal Alcohol Exposure." RSA (Abstract). Alcoholism: Clinical and Experimental Research, 31(Suppl.) (6):185A, 2007.

#### **2006 Posters:**

**Philip A. May**, Kari J. Hamrick, Lesley, E. Brooke, Anna-Susan Marais, J. Phillip Gossage, and Denis L. Viljoen. "The Possible Contribution of Maternal Nutrition to Fetal Alcohol Syndrome among Offspring of Coloured Women in the Western Cape Province, South Africa." American Public Health Association Annual Meetings, Minneapolis, MN, November, 2006.

**Philip A. May**, Randall Starling, Jason Blankenship, W. Gill Woodall. "Problem Gambling and Alcohol in New Mexico: 1996 and 1998." RSA (Abstract). Alcoholism: Clinical and Experimental Research, 30(Suppl.) (6):48A, 2006.

Colleen Adnams, Wendy O. Kalberg, P.W. Kodituwakku, M.D. Perrold, Pharyn Sorour, Bernice Castle, Sean September, Rubin Adams, Anna Kotze, Wilma Roussouw, E. Williams, Petra Engelbrecht, and **Philip A. May**. "A Pilot Intervention for Children with FASD in South Africa." Alcoholism: Clinical and Experimental Research, 30(Suppl.) (6):62A, 2006.

**Philip A. May**, Daniela Fiorentino, Giovanna Coriale, J. Phillip Gossage, and Mauro Ceccanti. "Maternal Risk Factors for Fetal Alcohol Spectrum Disorders in an Italian Province." Research Society on alcoholism (RSA) (Abstract). Alcoholism: Clinical and Experimental Research, 30(Suppl.) (6):175A, 2006.

**Philip A. May**, Daniela Fiorentino, Giovanna Coriale, J. Phillip Gossage, and Mauro Ceccanti. "An In-school study of Fetal Alcohol Spectrum Disorders in an Italian Province: A Two Year Study." RSA (Abstract) Alcoholism: Clinical and Experimental Research, 30(Suppl.) (6):174A, 2006.

Wendy Kalberg, Beth Provost, Sean Tollison, Barbara Tabchnick, Luther Robinson, H. Eugene Hoyme, Phyllis Trujillo, David Buckley, Alfredo Aragon, and **Philip A. May**. "A Comparison of Motor Delays in Young Children with Fetal Alcohol Syndrome to those with Prenatal Alcohol Exposure, and with No Prenatal Alcohol Exposure." Alcoholism: Clinical and Experimental Research, 30(Suppl.) (6):175A, 2006.

#### **2005 Posters:**

**Philip A. May**, Margaret Anne Yellow Kidney, Carol Keaster, David Buckley, and J. Phillip Gossage. "Historical Losses and Feeling about those Losses and Alcohol Use and Abuse among a Sample of American Indians in the Northern Plains of the U.S." American Public Health Association (APHA) Annual Meetings. November, 2005.

**Philip A. May**, Anna-Susan Marais, J. Phillip Gossage, Colleen M. Adnams, David Buckley, and Denis L. Viljoen. "Epidemiological Analysis of a Third Wave of Data about Children with Fetal Alcohol Spectrum Disorders and Controls in the Western Cape Province, South Africa." Research Society on Alcohol (RSA) (Abstract). Alcoholism: Clinical and Experimental Research, 29(Suppl)(6):43A, 2005.

**Philip A. May**, Anna-Susan Marais, J. Phillip Gossage, David Buckley, and Denis L. Viljoen. "Maternal Risk Factors for Fetal Alcohol Spectrum Disorders in the Western Cape Province, South Africa: A Third Wave of Data. RSA (Abstract). Alcoholism: Clinical and Experimental Research, 29(Suppl.) (6):44A, 2005.

Billie J. Kipp and **Philip A. May**. "The Effect of Fetal Alcohol Syndrome on American Indian Children's Crystallized and Fluid Intelligence." RSA (Abstract). Alcoholism: Clinical and Experimental Research, 29(Suppl.) (6):47A, 2005).

Colleen M. Adnams, P.W. Kodituwakku, Wendy O. Kalberg, Rubin Adams, Sean September, Marichen D. Perrold, Pharyn Sorour, Ana Koetze, Bernice Castle, Petra Englebrecht, and **Philip A. May**. RSA (Abstract). Alcoholism: Clinical and Experimental Research, 29 (Suppl.) (6):87A, 2005.

#### **Printed Health Education Materials**

Designed, authored and/or co-authored and produced eleven different pamphlets on Fetal Alcohol Syndrome for Indians (various tribes and Alaska Natives). Published by the National Indian FAS Prevention Program, 1980-1984. Also NIAAA pamphlet on Fetal Alcohol Syndrome for American Indians, 2003.

Designed, and produced nine posters on Fetal Alcohol Syndrome Prevention for Indians and Alaska Natives. Published by the National Indian FAS Prevention Programs, 1980-84.

Also: Fetal Alcohol Syndrome Resource Guide (2 editions), and Bibliography on Fetal Alcohol Syndrome (3 editions), written with Karen

Hymbaugh. Published by the National Indian FAS Prevention Program, 1980-84.

**Teaching Activities  
(Last three years)**

The past three years (and actually for most of the past 20 years) my teaching responsibilities have been primarily to serve as the Director and major professor/mentor of 11 honors undergraduate students per two-year cohort in my NIMH Career Opportunities to Research (COR) Program. This includes a weekly two-hour seminar for the entire summer session, and a bi-weekly one hour seminar for the Fall and Spring semesters. Topics covered include the: conduct, ethics, interpretation, and professional norms of mental health research from basic science to clinical and public health. I have also chaired and served on Ph.D. and M.A. committees. (See details below on the graduate committees and also accomplishments of students from COR).

**Academic Courses Taught**

(See also table below for dates and number of students)

- Soc. 213-Deviant Behavior
- Soc. 216-Race and Cultural Relations
- Soc. 281-Social Statistics
- Soc. 321-Medical Sociology
- Soc. 322-Social Epidemiology
- Soc. 381-Sociological Data Analysis
- Soc. 420-Ethnic Relations-Theory and Structural Variables
- Soc. 451-Population
- Soc. 490-Research Seminar and Independent Study for New Mexico Access to Research Careers
- Soc. 499-Field Research Experience
- Soc. 507-Deviant Behavior among American Indians, Graduate Seminar
- Soc. 551-Seminar in Race Theory
- Soc. 581-Seminar in Applied Research Methods (team taught)
- Soc. 588-Field Placement for Applied Graduate Research

Medical School:

- Fetal Alcohol Syndrome, 1st and 2nd year medical students, 1998-2005
- Fetal Alcohol Syndrome selective (co-planner) 1995.

**Undergraduate Student  
Teaching Evaluations**

Soc. 213-Deviance; Soc. 216-Race & Cultural Relations; Soc. 281/381-Social Statistics; Soc. 321-Medical Sociology; Soc. 322-Social Epidemiology; Soc. 420-Race and Cultural Relations; Soc. 451-Population; Soc. 507-American Indian Deviance; Soc. 551-Race Relations Theory.

Course	Spring 1983	Fall 1983	Spring 1984	Fall 1984	Spring 1985	Fall* 1986	Fall** 1987	Spring <sup>®</sup> 1988	Fall 1988	Spring 1989	Fall 1988	Spring 1990	Fall 1990 To Present
213	5.8+	5.7+		5.4+				5.2+					
216/420								3.0					
381							5.8		5.5		5.4		



321	5.8+	5.7+	5.6	5.3	5.3	5.5+	5.9	5.4	4.5	4.7	4.9	5.5	Honors Teaching Only	
322										5.2				
451			5.6+		5.9+	5.7						5.6		
507				6.0+		6.0+								
551														
*Sabbatical Leave: Fall 1985; Spring, 1986														
** At Montana State University Spring, 1987 – different system														
May Mean <sup>1</sup> :	5.8	5.7	5.6	5.6	5.7	5.6	5.8	5.0	4.9	5.0	5.1	5.5		
Total # Students:	125	115	87	169	78	62	25	90	74	71	58	57		
Department Mean <sup>1</sup> :	5.1	5.1	5.1	5.1	4.8	5.0	5.1	5.0	5.0	5.1	5.1	5.0		
May Rank in Dept./ Dept. Total Ranked:	1/18	1/15	2/16	2/18	1/18	1/22	1/26	11/23	19/33	14/30	13/28	/29		
Highest possible rating = 6.0 Lowest possible rating = 1.0 1 = average weighted on basis of class enrollment © = instituted a strict mandatory attendance system in Spring, 1988 + = course evaluations rated as outstanding for the entire University; system discontinued in Fall, 1987.														

### Advisement, Thesis/ Dissertation Committees, and Research Training

**Total:** Dissertation Committees = 31 (12 as Chair);  
Thesis Committees = 14 (7 as Chair).  
All at the University of New Mexico unless indicated otherwise.

Chair: Marjorie McConnell. Comparing the Effectiveness of Hantavirus Outreach in Northwest New Mexico, Panama, and Chile. Ph.D. dissertation, May, 2009 (Sociology)

Member: Phyllis Trujillo Lewis. The Relationship of Selected Demographic, Behavioral, and Psychological Characteristics of American Indian Mothers to the Prevalence of Fetal Alcohol Spectrum Disorders (FASD). M.A. Thesis, July, 2008 (Family Studies).

Member: Marlene Jasperse. Assessments of Navajo Men Who have Naturally Recovered from their Drinking Problems Without Treatment, Ph.D. dissertation, May, 2006 (Education).

Member: Ethel Nicdao. Mental Health Safety Net Institutions: Resiliency in Rural New Mexico, Ph.D. dissertation, October, 2005 (Sociology).

Co-Chair: Billie Jo Kipp. Crystallized versus Fluid Intelligence in American Indian Children Referred to Developmental Clinics: An Examination of Multiple Measures and Indicators, Ph.D. dissertation, May, 2005 (Psychology). The University of Montana.

Member: Lenora Olsen. The Use of Suicide Notes as an Aid for Understanding Motive in Completed Suicides, Ph.D. dissertation, August, 2005 (Health Promotion and Education). The University of Utah.

Chair: J. Meredith Martin. Sociocultural Explanations for Absence of AIDS in a Group of New Mexico Intra-Venous Drug Users, Ph.D. dissertation, July, 2003 (Sociology).

Member: Jennifer Rioux. Ayurvedic Practice, Alternative Modes of Knowing and Social Transformations, Ph.D. dissertation, January,

2002 (Anthropology).

Member: Kamilla L. Venner. Cultural Identification as Related to Drinking Practices among Mission Indians, Ph.D. dissertation, November, 2001 (Psychology).

Chair: Tassy Parker. Voices of Indian Teens: What Are They Saying about Their Health, Ph.D. dissertation, July 2001 (Sociology).

Member: Donald Clark. Revealing Domestic Violence: A Survey of IHS Hospitals and Clinics' Policies and Procedures for Domestic Violence, M.P.H. thesis, April, 1999 (Public Health).

Member: Aniruddha S. Tipnis. A Project for CASAA: The Present and the Future. A Rehabilitation Center for Alcoholics, M.A. thesis, 1998 (Architecture).

Chair: Tassy Parker. American Indian Health Care: Identifying Sources of Disharmony in the Doctor-Patient Relationship, M.A. thesis, August, 1998 (Sociology).

Chair: Jan Phillip Gossage. An Examination of the Relationship of Acculturation to High Risk Behaviors Among Hispanic Women of Childbearing Age in New Mexico, Ph.D. dissertation, May, 1998 (Sociology).

Chair: Paul Guerin. Motor Vehicle Crashes in New Mexico: Developing Risk Profiles Utilizing Race/Ethnicity and Alcohol Involvement, Ph.D., dissertation, May, 1998. (Sociology).

Member: Ronald E. Craig. The Colberts in Chickasaw History, 1783-1818: A Study of Internal Tribal Dynamics, Ph.D. dissertation, February, 1998 (History).

Member: Michelle Chino, The Determinants and Outcome of Age at First Reproduction Among a Cohort of American Indian Women, Ph.D., dissertation, June, 1997 (Anthropology).

Member: Clayton Small, The Healing of American Indian/Alaska Native Men at Mid-Life. Ph.D. dissertation, May, 1996. (Education), Gonzaga University, Spokane, Washington.

Member: Beverly R. Singer, Film and Video Made by Native Americans: A Cultural Examination of Native American Participation in Film and Video Production. Ph.D. dissertation, May, 1996 (American Studies).

Chair: Jacqueline A. Bergdahl, Women Drivers: Testing the Convergence Hypothesis Using Traffic Data. Ph.D. dissertation, April, 1996 (Sociology).

Member: Kamilla V. Willoughby, Progression of Alcohol-Related Behaviors in a Navajo Sample. M.A. thesis, April, 1996 (Psychology).

Member: Suzanne Schwendenman, Accurate Detection of Alcohol Use Among Pregnant Native Americans: A Cultural Perspective for Nurse-Midwifery Practice. M.S. thesis, November, 1995 (Nursing).

Member: Joanne McCloskey, An Intergenerational Study of Childbearing among the Navajo. Ph.D. dissertation, June, 1993 (Anthropology).

Member: Nancy S. Handmaker, A Controlled Study Evaluating Brief Motivational Therapy for Pregnant Drinkers. Ph.D. dissertation, April, 1993 (Psychology).

Chair: Cheryl Howard, Navajo Tribal Demography, 1982-1986, Ph.D. dissertation, June, 1991 (Sociology).

Chair: Jacqueline A. Bergdahl, Fatal Automobile Crashes on and Surrounding the New Mexico Portion of the Navajo Reservation, M.A. thesis, July, 1991, (Sociology)

Chair: Paul Guerin, Blood Alcohol Levels in Fatal Motor Vehicle Crashes in New Mexico, 1986, M.A. thesis, January, 1991 (Sociology).

Chair: Ann Theresa Martinez, Culture and the Abuse of Women: A Focus on Hispanics in New Mexico, Ph.D. dissertation, June, 1990 (Sociology).

Chair: Diana J. Torrez, Sudden Infant Death Syndrome in New Mexico: 1978-1988: A Sociocultural Analysis, Ph.D. dissertation, August, 1990 (Sociology).

Member: Steven Fox, Toxic Chemicals and Stress: Anatomy of An Out-of-Court Settlement for Women Workers at GTE Lenkurt Electronics Plant, Ph.D. dissertation, May, 1988 (American Studies).

Member: Twila F. Turpen, Cohesion, Inequality and Conflict in Territorial New Mexico, Ph.D. dissertation, April, 1987 (Sociology).

Chair: Carol C. Lujan, American Indian Attitudes Toward the Law: A Comparative Study of Laguna Pueblo and the Alamo Navajo, Ph.D. dissertation, October, 1986 (Sociology).

Chair: Cynthia Leyba, Homicide in Albuquerque, NM: 1978-1983, M.A. thesis, October, 1986 (Sociology).

Member: Elaine Jordon, Remembered Family Violence as a Predictor of Aggressive Behavior, Ph.D. dissertation, April, 1986 (Counselor Education).

Chair: Guillermo Grenier, On Human Relations: Quality Circles as a Control Device in Labor Movements, Ph.D. dissertation, November, 1985 (Sociology).

Member: Tomás Atencio, Social Change and Community Conflict in Old Albuquerque, New Mexico, Ph.D. dissertation, November, 1984 (Sociology).

Member: Velma Garcia-Mason, Relationship of Drug Use and Self-Concept Among Native American Youth, Ph.D. dissertation, December, 1984 (Ed. Foundations).

Chair: Norma Jean Wilkes, Anorexia Nervosa and Related Disorders: A National Survey, M.A. thesis, September, 1984 (Sociology).

Member: Sandra Tyler, The Disposition of Hispanic and Anglo Defendants, Ph.D. dissertation, June, 1984 (Sociology).

Member: Anthony Yepa, The Community Health Representative as a Mid-Level Manager, M.A. thesis, April, 1984 (Public Administration).

Chair: Ruth J. Reidy, Mortality Patterns Among New Mexico Indians, M.A. thesis, July, 1982 (Sociology).

Chair: Nancy S. Van Winkle, Native American Suicide in New Mexico: A Comparative Study, (1957-1979), M.A. thesis, May, 1981 (Sociology).

Member: Barbara J. Reed, Delinquency and Inhalant Abuse Among Juveniles in Albuquerque, M.A. thesis, May 1981 (Sociology).

Member: Joseph E. Weiss, Sunbelt Migration and Its Effects Upon the Growth and Development of a Southwest Community--Rio Rancho, Ph.D. dissertation, April, 1981 (American Studies).

Member: Edward T. Nash, New Faces of Isleta (Pueblo) Catholics, Ph.D. dissertation, December, 1980 (American Studies).

**Former NIMH Career  
Opportunities in  
Research (COR) Trainees**

As NIMH-COR Program Director at The University of New Mexico, over 140 honors undergraduates were trained in mental health research. The

doctorates completed by former students thus far are listed below. A number remain in graduate school and will complete doctorates soon.

<b>NAME</b>	<b>Final Degrees</b>
Abeita, Lynn	Ph.D., Arizona State University in Clinical Psychology
Aragon, Alfredo	Ph.D., UNM, Clinical Psychology
Austin-Forbes, Tammie	Pharm D., University of New Mexico
Baca, Miranda	Pharm D., University of New Mexico
C'de Baca, Janet	Ph.D., Clinical Psychology, University of New Mexico
Cheng, Siri Sunderi	M.D., University of New Mexico
Cooper, Brent	Ph.D., Psychology, University of Utah
Craig-Roybal, Marla	Ph.D., Clinical Psychology, Texas, A&M
Duranceaux, Nicole	Ph.D., Clinical Psychology University of California, San Diego
Gardner, William	D.D.S, Colorado Health Sciences Center
Krolik (Yee), Debbie	Pharm D., UNM & M.D., UNM
Lucero, Amanda	J.D., Law, University of New Mexico
Madrigal, Jessica	Ph.D., Psychology, University of North Texas
Martinez-Finley, Ebany	Ph.D., Biomedical Sciences, University of New Mexico
Melendez, Karla	Ph.D., Neuroscience, University of New Mexico
Morosin, Michelle	J.D., Law, University of New Mexico
Parker, Tassy	Ph.D., Sociology, University of New Mexico
Peralta, Robert	Ph.D. Sociology, University of Delaware
Sanchez, Christian	M.D., Creighton University
Sanchez, Rodney	Ph.D., Business Administration, Indiana University
Squires, Daniel	Ph.D., Clinical Psychology and M.P.H., UNM
Tollison, Sean	Ph.D., Clinical Psychology, University of Washington
Trujillo, Luciana	M.D., University of New Mexico
Verstynen, Timothy	Ph.D., Neuroscience, University California, Berkeley
Vigil, Jacob	Ph.D., Social Psychology, University of Missouri
Wilson, Novaline	J.D., Law, Michigan State Univ. and M.P.H., UNM.

Partial list of terminal master's degrees obtained by former COR Students:

Aragon, Crystal, M.A.; Archibeque, Margarita, M.S.; Archuleta, Alicia, MPA; Caplan, Matthew, M.A.; Chavez-Sanchez, Stephanie, M.A.; Christopher, Paulette, M.A.; Clark, Sara, M.A.; Emmanuel, Glory, MBA; Gamble, Jocelyn M.A.; Godinez, Melinda, MSW; Green, Melissa, MPH; Kent, Emily M.S.; Kim, Bryan, MPH; Lopez, Adriana, M.A.; Lloyd, Samara, M.A.; Hardin, Mariza, MPH; Lunsford, Shannon, M.A.; Martinez-Scott, Fran, M.L.S.; Mitchell, Elisha, M.A.; Mogg-Hall (Moya), Gwyneth, M.P.H.; Padilla, Donna, MPH; Quintana, Michelle, M.S.W.; Rahal, Selwa, M.S.; Rascon, Coeli, MSW; Romero-Milloway, Julianne, M.A.; Roybal-McDaniels, Jennifer, M.A.; Rutland, Cory, M.S.; Solimon, Audrey, MPH; Trevinio, Lino, M.S.W.; Villareal, Isabel, M.S.; Woodford, Sara, M.A.

**Grant Support as  
Principal Investigator  
(PI) – Current  
(Total award amounts)**

“Trajectory of FASD Across the Lifespan: New Understandings in Intervention. National Institutes of Health-National Institute on Alcohol Abuse and Alcoholism (NIAAA). February 5, 2013 – January 31, 2018. \$5,395,247. 2UO1 AA015134-06-10

“Prevalence and Traits of FASD in the U.S. Population: Evidence from

Schools."NIH - NIAAA. September 30, 2010 – August 31, 2015, \$9,135,254, U01 AA019894.

**Grant Support as PI –  
Past (Total award amounts)**

"FAS Prevention in South Africa: A Trial of the IOM Model". NIH - NIAAA September, 2006 – September, 2011. \$6,028,274. R01/U01 AA015134.

"A Long Term Follow-up Control Study of FASD Children and Their Mothers in South Africa." NIH - NIAAA. September 12, 2008 - September 2011. \$277,645. Supplement R01/U01 AA15134-03S1.

"A Multisite Neurobehavioral Assessment of Fetal Alcohol Spectrum Disorders,"NIH - NIAAA, September 30, 2007 - September 29, 2012. Part of the International Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD). Co-Principal Investigator with Sarah Mattson, San Diego State University, Subcontract: \$959,490, U01 AA14834.

"New Mexico Access to Research Careers in Mental Health." NIH - National Institute of Mental Health (NIMH). July 1, 2005 - June 30, 2011. \$1,464,686. 2-T34-MH19101-16-20.

"Initiation of a Pilot Study of the Prevalence and Characteristics of FASD in Sioux Falls, SD", NIAAA, July 1, 2009 – June 30, 2011. \$252,000, Supplement, R01 AA15134 - 04S1.

"A Multisite Neurobehavioral Assessment of Fetal Alcohol Spectrum Disorders," NIAAA, May 1, 2009 – June 30, 2011. Part of the International Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD). Co-Principal Investigator with Sarah Mattson, San Diego State University, Subcontract: \$144,000, U01 AA14834-03S2.

"Collaborative Support for Multisite Neurobehavioral Assessment of FASD", January 1, 2010 – July 31, 2010. Part of the International Collaborative Initiative on Fetal Alcohol Spectrum Disorders (CIFASD). Principal Investigator Ed Riley, San Diego State University, Subcontract: \$63,000, U24 AA14811.

"A Trial of FAS Prevention and Diagnosis Among American Indians." NIAAA, May 1, 2004 -- April 30, 2009. \$8,427,060. 2 U01 AA11685-06-10.

"Statewide FAS Prevention and Coordination," New Mexico Department of Health, August 1, 1996 - June 30, 2009. Total through 2008, \$1,000,000, #97/665-42-194, #98/665-42-172, #99/665-42-0153, 00/665-4200-00116, etc.

"Comorbidity (Depression, Anxiety, and Mental Pain) among Women Bearing Children with FAS." NIAAA, Sept. 23, 2005 -- April, 30, 2007. \$207,204. U01 AA11685-07S1.

"International Neuropsychological Study of FASD (and Multi-Method Intervention Study of FASD in South Africa)." NIAAA, September 30,

2003 -- September 29, 2006. \$803,287. U01 AA 014786.

"A FASD Epidemiology Study in Italy." NIAAA pilot project through the FASD Neuropsychological Study Consortium, San Diego State University, Consortium Principal Investigator: Edward Riley. September 29, 2003 -- September 28, 2005. \$75,595. 53257A - P1660-7802-211 CSM.

"New Mexico Access to Research Careers in Mental Health." National Institute of Mental Health. July, 2000 -- June, 2005. \$1,120,629, 3-T34-MH19101, 11-15.

"Alcohol Server Education as an FAS Prevention Method." NIAAA, September 30, 1999 -- September 29, 2004. UNM portion = \$913,846. (Total grant = \$2,400,000) R01 AA12501. (Co-P.I. with Jack W. Dresser, Ph.D., Oregon Research Institute).

"FAS Epidemiology Research in Washington, D.C.(FASER D.C.)," NIAAA, September 30, 1999 -- May 31, 2004. \$1,125,000. R01 AA11685-02S1.

"A Trial of FAS Prevention in American Indian Communities (FASER III)," National Institute on Alcohol Abuse and Alcoholism, (NIAAA), June 1, 1998 -- May 31, 2004, \$5,849,184. R01AA11685, 01-05.

"Clinical Evaluation of Fetal Alcohol Syndrome (FAS) for Montana." State of Montana, May 01, 2002 -- September 29, 2003. \$297,837. 02-07-5-31-013-0.

"FAS Epidemiology Research in the Western Cape Province of South Africa and in New Mexico." NIAAA, September, 2001 -- 2002. \$89,865. R01 AA11685-04S1.

"Healthy Nations Initiative Evaluation," The Robert Wood Johnson Foundation (subcontract from the University of Alaska-Anchorage), November, 2000 -- August, 2002, \$271,123.

"FAS Epidemiology Research in the Western Cape Province of South Africa". NIAAA, September, 2000 -- 2001. \$107,381. R01 AA11685-03S1.

"A Pilot Study Regarding the Interrelationships of Alcohol and Drugs among Adult American Indians - A Prevalence and Methodological Study." The National Institute of Justice (NIJ), October 1, 1999 -- December 31, 2000. \$201,621, #1999-MU-MU-0023. (Co-PI., Jan P. Gossage, Ph.D.).

"The Epidemiology of FAS in Wellington, South Africa, Phase II: Preparation for Further Studies in Biomarkers and Genetics." National Institute on Alcohol Abuse and Alcoholism, December 1998 -- December 1999. \$102,382, R01 AA09440-03S2.

"A Pilot Study of the Epidemiology of FAS in South Africa (FASER - SA)," National Institute on Alcohol Abuse and Alcoholism, (NIAAA), June 1997 -- April 1998, \$95,495, R01 AA09440-03S1.

"An Initial Evaluation of a Multi Component DWI Treatment Facility in San Juan County, New Mexico" Robert Wood Johnson Foundation, October, 1996 - September, 1997, \$50,000, #029417 (Co-PI with W. Gill Woodall and Everett Rogers).

"Fetal Alcohol Syndrome Prevention Research," National Institute on Alcohol Abuse, and Alcoholism, August 1, 1996 -- July 31, 1997, \$110,000, #R01 AA094402S1.

"Northern Neighbors Network Coalition," Center for Substance Abuse Prevention, January 1, 1996 -- September 29, 1996, \$66,513, #1996-01.

"Evaluation of Fetal Alcohol Syndrome Prevention Initiatives, Community Based - Crownpoint, Zuni, and Las Cruces," New Mexico Department of Health, February 12, 1996 -- June 30, 1996, \$11,550, 96/665.42.440. (Co-PI with Ann Del Vecchio).

"Revision and Update of the Annotated Bibliography on American Indian/Alaska Native Suicide," U.S. Indian Health Service, June 1, 1996 - September 30, 1997, \$3,000, #6076013800.

"Evaluation Support to the Navajo Nation's Dine Center for Substance Abuse Treatment Project," Center for Substance Abuse Treatment (CSAT) and the Navajo Nation, April 24, 1995 -- September 30, 1999, \$525,000, #C50441.

"Instrument Development and Assistance in Evaluation of CDC/IHS/Tribal Suicide Prevention Evaluation Project." Jicarilla Apache Mental Health and Social Services Department, October 1, 1995 -- September 30, 1996, \$2,390, subcontract PL93-638 for #242-93-0037.

"New Mexico Access to Research Careers in Mental Health," National Institute of Mental Health, Career Opportunities in Research (NIMH-COR), July 1, 1995 -- June 30, 2000, \$864,582, 2-T34-MH19101, 06-10.

"Supplemental Grant for Non-Minority Students, New Mexico Access to Research Careers: University of New Mexico, Office of the Associate Provost for Research and the College of Arts and Sciences. July 1, 1995 -- June 30, 2000, \$110,000. University Supplemental Account #3-63619.

"Fetal Alcohol Syndrome Prevention Research in American Indian Communities (FASER II)," National Institute on Alcohol Abuse and Alcoholism (NIAAA), May 1, 1995 -- April 30, 1998, \$1,198,000, #R01 AA09440.

"Effects of MADD's Victim Impact Panel on Drunk Drivers." National Institute on Alcohol Abuse and Alcoholism, September 29, 1994 -- August 31, 1997, \$942,571, #R01AA10371. (Co-PI with W. Gill Woodall and Everett Rogers.).

"A Pilot Study on Victim Impact Panels (VIP) for the Prevention of Drunk Driving." Robert Wood Johnson Foundation Grant, April, 1994 -- March, 1995, \$18,968. #23927.

"Identification of Alcohol and Pedestrian Crash Problems among Culturally Diverse Groups," National Highway Traffic Safety Administration (NHTSA) and PRG, Inc., October, 1994 -- December, 1995, \$29,011, #P956.

"Fetal Alcohol Syndrome Epidemiology and Research in New Mexico (FASER I)," U.S. Centers for Disease Control, October, 1992 -- September 30, 1997. \$1,117,000. U84/CCU608 711.

"A Tri-ethnic Study of Fatal Motor Vehicle Crashes in New Mexico," State of New Mexico, Traffic Safety Bureau. October 1, 1992 - September 30, 1995, \$65,000. #03-ED-93-23.

"Model Suicide Prevention Center Evaluation." Indian Health Service, Jicarilla Apache Tribe. June, 1991 -- March, 1992. \$1050. Renewal, January -- December, 1993, \$5,000. Renewal, January -- December, 1994, \$12,500.

"Alcohol Use/Abuse Among Indian Boarding School Students." Subcontract from the University of Colorado Health Sciences Center and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) R01AA08474 . October, 1991 -- September, 1995. \$266,000.

"Prevalence and Characteristics of Drinking Among Adults in Navajo, N.M.," Navajo Townsite, Inc., Oct. 1992 -- September, 1993. \$9,997.

"The Planning of a Mental Health Inpatient Facility for American Indians", State of New Mexico, Department of Health, Division of Mental Health. November 16, 1992 -- June 30, 1993. \$80,000. #4-3381.

"Evaluation and Technical Assistance for the Taos Pueblo Community Alcohol Prevention Project. Subcontract (CSAP) Grant No.1-H86-SPO4614 from Taos Pueblo. June, 1992 -- March,1996. \$100,000.

"Assessing the Feasibility of a Major Epidemiologic Study on FAS/FAE Among American Indians of the Southwestern U.S." U.S. Centers for Disease Control (CDC). October 1, 1991 -- September 30, 1992. \$24,952. Contract #9185817.

"The Epidemiology of Navajo Motor Vehicle Fatalities." State of New Mexico, Traffic Safety Bureau. October 1, 1991 -- September 30, 1992. \$14,573. Grant #02-AL-92-11-11-02.

"Fetal Alcohol Syndrome Training and Technical Assistance." U. S. Public Health Service, Health Resources and Services Administration, Indian Health Service, September 30, 1990 -- September 29, 1991. \$19,859. HRSA #90IF472 605 01D.

"A Research Career Program for New Mexico Minorities," (ADAMHA-MARC), U.S. Department of Health and Human Services, National Institute of Mental Health, October 1, 1989 -- September 30, 1994. \$272,979. T34-MH19101, 01-05.

"Supplemental Grant for Non-Minority Students, New Mexico Access to



Research Careers." The University of New Mexico, Office of the Associate Provost for Research and the College of Arts and Sciences. October 1, 1989 -- September 30, 1994. \$97,000. University Supplemental Account #3-63619.

"Analysis of Injury and Evaluation Data, Native American Adolescent Injury Prevention Program," State of New Mexico, Health and Environment Division, March -- October, 1988, \$10,400.

"An Annotated Bibliography on American Indian and Alaska Native Suicide." U.S.P.H.S., Indian Health Service, Mental Health Branch, June -- July, 1987, \$4,500, Contract #MHB-87-037, 7-650319.

"Native American Adolescent Injury Prevention Project, Methodology and Questionnaire Design." State of New Mexico, Health and Environment Division, Santa Fe, April-July, 1986, \$4,970.

"National Indian Fetal Alcohol Syndrome Program." U.S.P.H.S., HRSA, Division of Indian Health, Rockville, MD, December, 1984 -- October, 1985, \$94,975, Contract extension #HRSA 240-83-0064.

"Ph.D. Training in Applied Research on Deviant Behavior." N.I.M.H. Graduate Training Grant, Center for Studies of Crime and Delinquency, Rockville, MD, July, 1983 -- June, 1985, \$165,921, Grant #1-T32-MH17144.

"National Indian Fetal Alcohol Syndrome Prevention Program." U.S. Public Health Service, HRSA, Division of Indian Health, Rockville, MD, September, 1983 -- December, 1984, \$213,472, Contract #HRSA 240-83-0064.

"An Epidemiological Evaluation of the Mental Health Problems and Needs of the Albuquerque Area of Indian Health Service," U.S. Public Health Service, I.H.S. Albuquerque Area Office, June, 1983 -- October, 1983, \$9,990.

"A Community Health and Child Welfare Survey of the Alamo Navajo Indian Reservation," Alamo Navajo School Board, Inc., May, 1983 -- November, 1983, \$3,992.

"Training Program in Research on Crime and Delinquency," continuation grant. N.I.M.H. Center for Studies on Crime and Delinquency, Rockville, MD, \$82,303, July, 1981 -- June, 1982, Grant #5-T01-MH15219-05.

"Fetal Alcohol Syndrome Demonstration Project," U.S. Public Health Service, Division of Indian Health, Rockville, MD, December, 1980 -- December, 1981, \$126,312, Contract #HRA 240-81-0002.

"Auto Accident Analysis and Implementation for the Navajo Nation." U.S. Public Health Service, Division of Indian Health, Window Rock, AZ, August, 1978 -- April, 1979, \$35,129, Contract #63-A00005-01-0, PL 93-638, C-2.

"Analysis of Existing Alcohol Programs for the Navajo Area and

Suggestions for Future Programs," funded by the U.S. Public Health Service, Division of Indian Health, Window Rock, AZ, May, 1978 -- April, 1979, \$49,944, Contract #245-78-0121.

Dissertation Support: travel, clerical and other support funds received from the National Center for American Indian and Alaska Native Mental Health Research and Development (White Cloud Center), Portland, OR, October, 1975 -- June, 1976, \$1400.

## **Professional Service**

### Manuscript Reviewer/Referee for:

*Journal of Studies on Alcohol; Addiction; American Journal of Public Health; Alcoholism: Clinical and Experimental Research; Drug and Alcohol Dependence; Rural Sociology; The Social Science Journal; Social Biology; Public Health Reports; American Indian and Alaska Native Mental Health Research; Journal of Consulting and Clinical Psychology; Journal of Anthropological Research; JAMA; Journal of Research on Adolescence; Alcohol Health and Research World; American Journal of Epidemiology; Journal of Rural Health; Journal of American Indian Culture and Research; Journal of Free Inquiry in Creative Sociology; American Journal of Geriatric Psychiatry; Pediatrics; Johns Hopkins University Press; Oxford University Press; American Journal of Obstetrics and Gynecology. Canadian Medical Association Journal; Alcohol; Social Science and Medicine.*

### Grant Reviewer for:

National Institute of Mental Health (NIMH), National Institute on Alcohol Abuse and Alcoholism (NIAAA); National Institute of Child Health and Development (NICHD); National Institute on Drug Abuse (NIDA); NIH Fogarty International Center; NIH General Committees, Center for Scientific Review; Robert Wood Johnson Foundation, and the RWJ Policy and Substance Abuse Program; Department of Health, Republic of Ireland; and Department of Health, Canada; Minister of Health, Scotland.

## **Other Service**

### Community Service (New Mexico and North Carolina):

Member, Board of Visitors, Catawba College, 2011 – present.  
Member, Board of Education, Pueblo of Laguna, 1997-2008 and 2010 – 2011.  
Member, Board of Directors, Laguna Education Foundation, 2009 – 2010.  
President, Board of Education, Pueblo of Laguna, 2000- 2008.  
Member, New Mexico Commission on Compulsive Gambling, 2006- 2011.  
Member, Indian Education Advisory Committee, State of New Mexico, Public Education Department, 2005 – 2010.  
Member, Staff Parish Relations Committee, Central United Methodist Church, 2006 - 2010.  
Alumni Class Agent – Class of 1969, Catawba College, 1989 – present.  
Member, Board of Advisors, National Organization on Fetal Alcohol Syndrome (NOFAS), 1991 -present.  
Member, Governing Board, Free to Grow Project (A Robert Wood Johnson Foundation-funded community initiative), Pueblo of Laguna, 2001 – 2005.  
Member, House of Delegates, Alumni Association, The University of Montana, 2000-2003.

Member, National Advisory Committee, Healthy Nations Program, Robert Wood Johnson Foundation, 1992 - 2002.

Vice-President, Board of Education, Pueblo of Laguna 1999 – 2001.

Member, Bernalillo County Driving While Intoxicated (DWI) Commission, 1994 - 1999.

Member, Advisory Board, N.M. Disabilities Prevention Program, 1992 - 1997.

Member, Pastor-Parish Relations Committee, First United Methodist Church, 1991 - 1994.

Member, Board of Directors, La Vida Llena Retirement Community, 1993.

President, Sanctuary Sunday School Class, First United Methodist Church, 1991-92.

President, Providence Sunday School Class, Central United Methodist Church, 1987-1990.

Member, Health Data Subcommittee, N.M. Governor's Advisory Group on Health Policy, 1987- 88.

American Youth Soccer Organization (AYSO), Head and Assistant Coach in Divisions 3- 6, 1983-1988.

Member, National Suicide Prevention Task Force, Indian Health Service, Washington, D.C., 1986.

Member, Suicide Prevention Task Force, Laguna, Acoma and Canonicito communities, 1982-84.

Fetal Alcohol Syndrome Project Advisory Committee, California Urban Indian Health Board, 1981-82.

Member and Chairman of the Enforcement Committee, New Mexico Governor's (1<sup>st</sup>) Task Force on Driving While Intoxicated (D.W.I.), 1981-1982.

Navajo Nation Health Symposium, 1977, 1978, 1980.

Navajo Health Authority Scholarship Awards Committee, 1977-78.

Navajo Area Research and Publications Committee (Indian Health Service Human Subjects Protection Committee), 1977-78.

National Data Committee, Indian Health Service-Mental Health Branch, 1971-73.

**University Service (UNM):**

Member, Senior Promotions Committee, College of Arts and Sciences, 2008 – 2010.

Director, Executive Committee, Center on Alcoholism, Substance Abuse, and Addictions (CASAA), 1992- 1999. Member, 2000 - 2002.

Member, Advisory Board, New Mexico Families FIRST (Improved Pregnancy Outcome Project), Department of Family, Community, and Emergency Medicine, 1989-1993.

Member, Search Committee, Chair of Psychiatry, 1992.

Member, Tenure Committee, College of Arts and Sciences, 1987-89.

Chairman, Planning Committee Member and Education and Prevention Subcommittee, Center on Alcoholism, Substance Abuse and Addictions, UNM, 1987-88.

Member, Graduate Committee, College of Arts and Sciences - 1980-85.

Member, Sabbatical Committee, College of Arts and Sciences, 1984-86.

**Service to the Department of Sociology (UNM):**

Research Committee, 1978, Chair, 1988.

Graduate Committee, 1988, Chair, 1984.

Curriculum Committee, 1979, 1981, 1984, Chair, 1983.

Recruitment Committee, 1980.

**Service to the Department of Psychiatry (UNM):**

Member, Executive Committee, Center on Alcoholism, Substance Abuse and Addictions, (CASAA), 1988- 1991; Director, 1991- 1999 (moved from Psychiatry in 1992).

Member, Department of Psychiatry Executive Committee, 1990 - 1995.

Vice Chairman, Steering Committee on Native American Psychiatry, 1992 - 1997.