

CURRICULUM VITAE

Date: March 17, 2008

Name and Terminal Degree: Richard A. Campbell, Ph.D.

Professional Address: Department of Psychiatry
MSC 09 5030
1 University of New Mexico
2400 Tucker Ave. N.E.
Albuquerque, New Mexico 87131-0001
Office Phone: (505) 272-8833
Fax: (505) 272-8316
email: rcampbell@salud.unm.edu

Home Address: 13423 Desert Hills Pl N.E.
Albuquerque, New Mexico 87111
(505) 294-9036

Licensures:
1995-present New Mexico Licensed Psychologist #633
1992-present Texas Licensed Psychologist #2-4512

Certifications:
1989 -present Nationally Certified School Psychologist (NCSP)

Educational History:

9/1989 – 2/1992	Fellowship in Pediatric Neuropsychology University of Texas Southwestern Medical Center/Children's Medical Center of Dallas, Dallas, Texas
6/1991	Ph.D. Utah State University Logan, Utah Major: Clinical Psychology (APA Approved)
9/1988 – 8/1989	Predoctoral Internship in Clinical Psychology University of Texas Southwestern Medical Center, Dallas, Texas
6/1984	M.S. Utah State University Logan, Utah Major: School/Counseling Psychology
12/1980	B.A. University of New Mexico Albuquerque, New Mexico Major: Secondary Education (Social Studies Composite); Minor: Psychology

Employment History:

7/2001 - present	<u>Associate Professor</u> , Department of Psychiatry, University of New Mexico Health Sciences Center, Albuquerque, New Mexico
9/1994 - present	<u>Director/Senior Neuropsychologist</u> , Center for Neuropsychological Services, University of New Mexico Health Sciences Center, Albuquerque, New Mexico

- 9/1994 - 6/2001** Assistant Professor, Department of Psychiatry, University of New Mexico Health Sciences Center, Albuquerque, New Mexico
- 8/1996 - 5/2002** Director: Child and Adolescent Behavior Clinic, UNM Health Sciences Center, Albuquerque, New Mexico
- 9/1988 – 8/1994** Professor/Instructor: Department of Psychiatry, University of Texas Southwestern Medical Center at Dallas, Dallas, Texas
- 9/1989 – 8/1994** Pediatric Neuropsychologist: Children's Medical Center/Southwestern Medical School, Dallas, Texas.
- 8/1984 – 6/1986** School Psychologist: Preston School District #201, Preston, Idaho.

Professional Recognition/Honors/Awards:

- 2000 Milton Rosenbaum Psychosocial Research Award
Department of Psychiatry
University of New Mexico School of Medicine
- 2003 1st Annual Children's Champion
Parents for Behaviorally Different Children
- 2007 Great Volunteer Award, McCurdy School
- 2007 UNM HSC Brain and Behavioral Illness Signature Program Pilot Grant Award

Memberships in Professional Societies:

- National Academy of Neuropsychology, Member
American Psychological Association (APA), Member (Division 40)
Children's Oncology Group (COG), Member
National Association of School Psychologists, Member

Other Extramural Professional Activities:

- 1994 Reviewer for paper/poster submissions for National Academy of Neuropsychology Annual Conference
- 1995 Reviewer for paper/poster submissions for National Academy of Neuropsychology Annual Conference
- 2000 Reviewer for paper/poster submissions for National Academy of Neuropsychology Annual Conference
- 2002-2004 Reviewer, Academic Psychiatry
- 2005-present Member, American Psychological Association Div. 40 Liaison to Interdivisional Healthcare Committee

HSC/SOM and Psychiatry Department Committees:

- 2006 Search Committee for Adult Neuropsychologist, Chair
- 2002-2005 UNM Conflict of Interest Committee
- 2000-2002 Psychiatry Research Committee
- 1999 Search Committee for Adult Neuropsychologist, Chair

1994-1996 Psychiatry Research Committee
1994-present Psychology Internship Training Committee
1998-present Child Psychiatry Training Committee

Community Service:

2005-2008 Member, New Mexico Envision Advisory Committee
2005-2009 Member, McCurdy Foundation Board of Directors
2003-2006 Member, Firefly Children's Network Medical Advisory Board
2002-2005 President, McCurdy Foundation Board of Directors
2003-2004 Member, McCurdy Board of Trustees
2001-2004 Member, Children's Mental Health Coalition (CMHC)
2001-2003 Member, Board of Directors New Mexico Brain Injury Association (NMBIA)
1997-1999 Advisory Board for Albuquerque Chapter of Ch.A.D.D., Albuquerque, New Mexico
1999-2000 Advisory Board for The ADDvocate, Albuquerque, New Mexico
1997-2000 Administrative Board Member for Wesley Kids Daycare Center, First United Methodist Church, Albuquerque, New Mexico
1998-1999 Judge for North Central Region New Mexico Science Fair

Short Narrative/Description of research, teaching and service interests:

Service

Since coming to UNM, I have been involved in a variety of clinical services. I am co-founder of the Center for Neuropsychological Services and have been the director for over thirteen years, providing direct clinical services, supervision of graduate students, interns and post-doctoral fellows, and performing administrative duties. We provide inpatient and outpatient neuropsychological assessment/consultation services throughout the health sciences center, including UNM Hospital, UNM Mental Health Center, Carrie Tingley Hospital, and Children's Psychiatric Hospital. We receive referrals from a variety of services within the health sciences center, including Neurology, Neurosurgery, Psychiatry, Internal Medicine, Family Practice, and Pediatrics. We also receive referrals from clinicians, school districts, and agencies throughout the state, reflecting the perceived quality of services provided by our program. We also provide the neuropsychological consultation services for the UNM Epilepsy Surgery Program, providing presurgical and postsurgical evaluations and sodium amytal testing for potential epilepsy surgery. I also provide neuropsychological consultation services for the TEASC/Special Needs Clinic, either by conducting neuropsychological evaluations on patients referred by the TEASC team or by participating in the multidisciplinary clinic. Additionally, I participate in the Young Enduring Survivors Clinic (YES Clinic) through the Dept. of Pediatrics, Pediatric Oncology Service, providing pediatric neuropsychological consultation services. This is a clinic following youth who have had cancer for late effects secondary to their cancer and/or treatment.

For the first few years that I was at UNM, I provided pediatric neuropsychological consultation services to the Indian Children's Program. Additionally, I was a co-founder and director of the Child and Adolescent Behavior Clinic. This was a multidisciplinary clinic, providing evaluation and treatment services for children with a variety of behavioral difficulties, including neurodevelopmental disorders such as Attention Deficit Hyperactivity Disorder, Autistic Spectrum Disorders, mood and anxiety disorders, mental retardation and learning disabilities. It is no longer operating.

For the past few years, I have participated as a member of the Envision New Mexico Advisory Committee. Envision New Mexico is a collaborative initiative that aims to address pediatric health care quality issues. Envision has addressed problems of childhood obesity and Attention Deficit Hyperactivity Disorder (ADHD) through improvement of pediatrician practices.

From 2002 to 2006, I had the sincere pleasure to work with a private foundation, Firefly Children's Network. Firefly is a non-profit foundation that was established in order to improve the lives of children with developmental disabilities in orphanages in Russia. Initially, I was invited to serve as a pediatric neuropsychologist and travel with a delegation of pediatric neurologists, physiatrists, orthopedic surgeons, pediatricians, physical therapists, occupational therapists, speech/language pathologists, and lawyers, a majority of these from UNM School of Medicine, and present at the first International Pediatric Rehabilitation Conference: Focus on Children in Institutions in Moscow, Russia. I later served on the Medical Advisory Board for Firefly for approximately 4 years. This included subsequent trips to the Republic of Tatarstan to visit various orphanages and pediatric rehabilitation centers, conduct focus groups to perform need assessments with physicians, caregivers, and parents of children with developmental disabilities in the orphanages, and meet with various government officials to develop a multinational collaborative in order to initiate a pilot project that would remove targeted children with developmental disabilities in an orphanage in Kazan and place them in foster homes. Additionally, with this project we established a research collaborative in order to investigate the outcome of these children using neurocognitive and neuroimaging (DTI, MRS) markers. Additionally, our efforts resulted in the initiation of an early intervention training program in Vladivostok that culminated in a contingent of clinicians from Russia coming to Albuquerque/UNM for training. Further, Dr. John Phillips and myself

worked with the UNM SOM Dean's office in order to establish a medical student externship in Kazan, with two medical students and one psychology graduate student having had the opportunity to visit Russia.

Teaching

I have been very involved in teaching since I came to UNM. I developed and co-lead the Neuroscience Seminar for the Child Psychology Internship. I am now adapting this seminar for the first year Child Psychiatry Fellows. I am the principal lecturer for the Pediatric Neuropsychology Block for the Assessment Seminar for the Child Psychology Internship. I am also the developer and principal lecturer for the Pediatric Neuropsychology Block for the Child Psychiatry Fellowship. This year, we will be developing a multidisciplinary pediatric Neuropsychology block by combining the child interns and first year child fellows. I also periodically lecture for the PGY I residents and Child Psychiatry Fellowship Consultation Liaison seminar. I also provide a lecture annually for the Neurology Residents on Pediatric Neuropsychological Assessment. I have also periodically lectured to the Psychology Dept. at the graduate and undergraduate level. In the past I mentored pediatric and family practice residents who rotated through our Child and Adolescent Behavior Clinic. At the Center for Neuropsychological Services, we offer a highly sought after Pediatric Neuropsychology track for the Child Psychology Internship for which I am the primary supervisor. This past year, we had 19 applicants for one track position, with applicants from across the country. We matched with our first choice. Our interns have gone on to complete post-doctoral fellowships at UNM, UCLA, and Univ. of Illinois-Chicago. I also have had a number of practicum students from the UNM Psychology Graduate Dept. who I have mentored on neuropsychology practicums at our Center for Neuropsychological Services. I have also had a couple of UNM Special Education graduate students have pediatric neuropsychology rotations through our center. I also supervise our post-doctoral fellows in neuropsychology at our Center for Neuropsychological Services. I have also served on several graduate student dissertation and comprehensive exam committees for the Dept. of Psychology. In the last couple of years, I have supervised 3 medical students for their research projects. In the Summer, 2001 I was a circuit rider for two first year medical students during their Practical Immersion Experience. I also have supervised two high school seniors from Sandia Prep for their senior externship in 2001.

Research

My major interests of research are in the neuropsychological and neurological underpinnings of neurodevelopmental disorders. I have been a co-investigator on two NIH-funded investigations of pediatric traumatic brain injury. The first was a natural history study, investigating the neuropsychological and neuroimaging (MRI/MRS) correlates associated with TBI recovery in children. The second was a pilot study investigating the role of amphetamine in the recovery of pediatric TBI. We are currently in the data analysis phase of these studies. We anticipate that this research will contribute significantly to the understanding of pediatric TBI and its course/recovery.

For many years I have been interested in understanding the neurobiology and treatment of Attention Deficit/Hyperactivity Disorder (ADHD). My doctoral dissertation several years ago at Utah State University investigated the cognitive and behavioral correlates of DSM-III ADHD and Undifferentiated Attention Deficit Disorder and their response to stimulant medication. My research interests in this area continued while an instructor at Southwestern Medical Center in Dallas where I was a co-investigator on a small pilot study on the use of SPECT to investigate response to methylphenidate in children with ADHD. Since moving to the University of New Mexico Health Sciences Center, I have continued to pursue my research interests in this area as a co-investigator on several projects investigating the neuroimaging and neuropsychological correlates of ADHD at its subtypes. In some of our initial work, we were able to replicate and extend MRI volumetric findings in ADHD. We demonstrated that the established differences in right frontal volume between ADHD and normal controls were related to reduced dorsolateral region volume rather than orbitofrontal volumes. We also found total brain and cerebellar volumes and corpus

callosal area to be smaller in ADHD compared to normal controls. This research was published in *Neuropsychology*, one of the most important journals in the field of Neuropsychology, and was recognized last year as "one of the Top 50" articles downloaded in 2005, indicating the important impact this paper has had on the field. More recently we mentored a medical student's research project in which we found the globus pallidus to be smaller in ADHD and that regional volume was correlated with neurobehavioral markers of attention. Additionally, we have performed one of the first and only investigations using Magnetic Resonance Spectroscopy (MRS) with ADHD, in which we found gender and age differences in neurometabolite concentrations in a right frontal voxel in ADHD and that these were related to neurocognitive function. We also found some evidence to suggest differences in neurometabolite concentrations related to ADHD subtype, however, due to our small sample size, this requires more investigation. A few years ago we were awarded RAC funding to further explore the relationship between ADHD subtype and neuroimaging (i.e., MRI volumetrics and MR Spectroscopic Imaging) and neuropsychological correlates (memory, attention, and executive function) and to determine the developmental trajectories of brain volumes in ADHD. This year we were awarded a Brain and Behavior Illness Signature Program Pilot Award to help further our longitudinal study of our original ADHD cohort. I am also a co-investigator on an NIH-funded longitudinal epidemiological study of ADHD, investigating the natural course and stability of ADHD subtypes from elementary to high school using a population-based sample of youth with ADHD in North Carolina.

I have also been a co-investigator on study investigating the MRI volumetrics/spectroscopic imaging and neuropsychological correlates of juvenile myotonic dystrophy and myotonic dystrophy in adults. We are now making plans to conduct a longitudinal study of our youth with juvenile myotonic dystrophy, investigating whether JMD is associated with neurocognitive degeneration.

I was also a co-investigator on a study investigating the correlates of MRS/MRI and neuropsychological function in childhood psychosis for a couple of years.

Additionally, a group of us have been collecting and analyzing data from our Child and Adolescent Behavior Clinic. We have been particularly interested in correlates associated with ADHD.

I was a co-investigator for two projects investigating the efficacy of treadmill training on children with cerebral palsy.

In the area of epilepsy, I have been a co-investigator on a multicenter NIH funded study investigating early randomized surgery for patients with mesial temporal sclerosis.

Mentoring

During my tenure at UNM, I have had the opportunity to work with tremendous colleagues and trainees at various levels and support their professional development. I have been mentors for clinical staff members of my neuropsychology program, including Drs. Dina Hill, Bob Thoma, and Andrea Sherwood, throughout their graduate training and as they have joined our faculty. I have also been mentors for Drs. Lopez and Moriarta regarding their professional development. I have also had the pleasure of working with and being somewhat of a mentor for Dr. Rowland as he worked towards his securing an R01. I have also served as mentors to various graduate students, interns, and post-doctoral fellows who have done their training in our neuropsychology program.

Scholarly Achievements:

Original research or scholarly articles in refereed journals:

Rowland, AS, Skipper, B., Rabiner, DL, Umbach, DM, Stallone, L, Campbell, RA, Hough, R.L, Naftel, AJ, Sandler, DP. (2008). The Shifting Subtypes of ADHD: Classification depends on how symptom reports are combined, Journal of Abnormal Child Psychology, 36(5):731-43.

Yeo RA, Phillips JP, Jung RE, Brown AJ, Campbell RC, Brooks WM (2006). Magnetic Resonance Spectroscopy Detects Brain Injury and Predicts Cognitive Functioning in Children with Brain Injuries. Journal of Neurotrauma, 23(10):1427-1435.

Hill, DE, Yeo, RA, Campbell, RA, Hart, B, Vigil, J, & Brooks, W. (2003). MRI correlates of ADHD in children. Neuropsychology, 17, 496-506.

Yeo, R.A., Hill, D.A., Campbell, R.A., Brooks, W.M., Vigil, J., Hart, B., and Zamora, L. (2003). Proton Magnetic Resonance Spectroscopy Investigation of the Right Frontal Lobe in Children with Attention Deficit Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 42, 303-310.

Hill, D.E., Yeo, R.A., Campbell, R.A., and Mayer, E. (2001). Cerebellar abnormalities in children with Attention Deficit Hyperactivity Disorder (ADHD). Archives of Clinical Neuropsychology, 16, 780.

Yeo, R.A., Hill, D., Campbell, R., Vigil, J., and Brooks, W.M. (2000). Developmental instability and working memory ability in children: A magnetic resonance spectroscopy investigation. Developmental Neuropsychology, 17, 143-159.

Stewart, S.M., Campbell, R.A., Kennard, B., Nici, J., Silver, C.H., Waller, D.A., and Uauy, R. (1995). Neuropsychological correlates of cystic fibrosis in patients 5-8 years old. Children's Health Care.

Stewart, S.M., Campbell, R.A., McCallon, D., Waller, D.A., and Andrews, W.S. (1992). Cognitive patterns in school-age children with end-stage liver disease. Journal of Developmental and Behavioral Pediatrics, 13, 331-338.

Stewart, S.M., Silver, C.H., Nici, J., Waller, D., Campbell, R., Uauy, R., Andrews, W.S. (1991). Neuropsychological function in young children who have undergone liver transplantation. Journal of Pediatric Psychology, 16, 569-583.

Other writings and scholarly products:

Campbell, R.A. (1991). Attention deficit-hyperactivity disorder and undifferentiated-attention deficit disorder: differences in cognitive and affective characteristics and response to stimulant medication. Unpublished dissertation, Utah State University.

Campbell, R. (1984). An evaluation of the Edith Bowen gifted/talented program. Unpublished thesis, Utah State University.

Works in progress:

In Press

In Preparation

Rowland AS, Skipper B, Rabiner DL, Umbach DM, Stallone L, Campbell RA, Hough RL, Naftel AJ, Sandler DP. The prevalence of ADHD in a population-based sample.

Rowland AS, Skipper B, Rabiner DL, Umbach DM, Stallone L, Campbell RA, Hough RL, Naftel AJ, Sandler DP. Preterm birth and pregnancy complications as risk factors for ADHD.

Rowland AS, Skipper B, Rabiner DL, Umbach DM, Stallone L, Campbell RA, Hough RL, Naftel AJ, Sandler DP. Cigarette and alcohol exposure during pregnancy and as risk factors for ADHD.

Campbell RA, Rowland AS and Skipper B. The relation between slow cognitive tempo and the inattentive subtype of ADHD in an epidemiologic sample.

Yeo, R.A., Hill, D.E., Campbell, R.C., Farmer, L. ADHD subtype differences in MRI volumetrics in regions of interest.

Campbell, R.A., Morrison, L., and Jung, R. Neuropsychological function in children with juvenile myotonic dystrophy.

Adair, J. and Campbell, R.A. Vascular dementia due to dural arteriovenous fistula: clinical-pathological correlation. Neurocase.

Invited refereed abstracts/presentations at professional meetings:

National/International

Campbell, R. (June 2005). Vocational training for people with special needs: job coaching or supported employment as an evidence-based practice. Presentation to Ministries of Education and Social Welfare, Kazan, Tartarstan, Russia, 6-14-05.

Lowe, J. and **Campbell, R.** (June 9, 2005). Rehabilitation service delivery in the US, Ministry of Social Welfare, Kazan, Tartarstan, Russia

Shukra, A. and **Campbell, R.** (June 8, 2005). Rehabilitation Service Delivery in the US. Presentation at Derbyshkinsky Orphanage, Kazan, Tartarstan, Russia.

RA Yeo, JP Phillips, RE Jung, RC Campbell, D Weers, WM Brooks, SJ Kernen, AJ Brown (October, 2004). Magnetic resonance spectroscopy in pediatric TBI: Prediction of cognitive but not motor deficits. *Annual Meeting of the National Neurotrauma Society*, San Diego, CA.

JP Phillips, RA Yeo, RC Campbell, RE Jung, P Burtner, LA Felton, WM Brooks, B Hart, E Bedrick, AM Parmenter, DM Feeney (October, 2004). Amphetamine and Recovery in Pediatric TBI: Preliminary Results. *Annual Meeting of the National Neurotrauma Society*, San Diego, CA.

Bergsohn C, Burtner P, Phillips JP, Campbell RC, Yeo RA, Felton LA, Jung RE, Bedrick E, Parmenter AM, Hart B, Turner A. A Preliminary Study of Magnetic Resonance Spectroscopy & Motor Recovery in Pediatric TBI: Does Amphetamine Treatment Affect Outcome? National Neurotrauma Society annual meeting, San Diego, California, October 2004.

Yeo, R.A., Hill, D.E., McDaniel, L., Campbell, R.C., Petropoulos, H., Brown, A.J., Weers, D.C., and Brooks, W.M. (February, 2004). A Magnetic Resonance Spectroscopy Study of ADHD: An Analysis of Quantification Method, Subtype, and Sex. Poster presentation at the International Neuropsychological Society 32nd Annual Meeting, Baltimore, MD, USA.

Dodge, N., Phillips, J., and Campbell, R. (September, 2003). Developmental disorders in international adoptees. Presentation at the 57th Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine, Montreal, Quebec, Canada.

Lopez, K.G., Campbell, R., Seeger, K. and Baker, A. (February, 2003). Is the oldest implicated again? Abstract presented at Western Regional Meeting, Carmel, California.

Farmer, L., Hill, D., Campbell, R., Weers, D., Brooks, W., and Yeo, R. (2003). Neuropsychological and neuroanatomical indicators of ADHD subtypes in children. Journal of the International Neuropsychological Society, 9, 181.

Farmer, L., Hill, D., Campbell, R., Weers, D., Brooks, W., and Yeo, R. (February, 2003). Neuropsychological and neuroanatomical indicators of ADHD subtypes in children. Poster presented at the Thirty-First Annual INS Meeting, Honolulu, Hawaii.

Campbell, R.A. (October, 2002). Autism spectrum disorders: an overview. Presentation at the International Pediatric Rehabilitation Conference: Focus on Children in Institutions, Moscow, Russia.

Campbell, R.A. and Baugh, J. (October, 2002). Child/pediatric neuropsychological testing. Presentation at the International Pediatric Rehabilitation Conference: Focus on Children in Institutions, Moscow, Russia.

Sanders, H., Shuckra, A., and Campbell, R. (October, 2002). Developmentally appropriate daily schedules for institutionalized children. Presentation at the International Pediatric Rehabilitation Conference: Focus on Children in Institutions, Moscow, Russia.

Sanders, H. and Campbell, R. (October, 2002). Special Education for Children with Disabilities and Community Reintegration. Presentation at the International Pediatric Rehabilitation Conference: Focus on Children in Institutions, Moscow, Russia.

Sanders, H., Campbell, R. and Baugh, J. (October, 2002). Autism: treatment. Presentation at the International Pediatric Rehabilitation Conference: Focus on Children in Institutions, Moscow, Russia.

Hill, D.E., Yeo, R.A., Campbell, R.A., and Mayer, E. (2001). Cerebellar abnormalities in children with Attention Deficit Hyperactivity Disorder (ADHD). Archives of Clinical Neuropsychology, 16, 780.

Campbell, R.A., Higginson, C., Shih, J., and Cogburn, M. (October, 2000). Relationship of neuropsychological functioning and mr-spectroscopy in candidates for epilepsy surgery. Epilepsia, 41, 61.

Higginson, C.I., Campbell, R., and Cogburn, M. (2000). The association between WAIS subtests and adaptive behavior in mental retardation and borderline intellectual functioning: evidence for ecological validity. Archives of Clinical Neuropsychology. 15, 701-702.

Higginson, C.I., Campbell, R., and Cogburn, M. (November, 2000). The association between WAIS-R and WAIS-III subtests and adaptive behavior in mental retardation and borderline intellectual functioning: evidence for ecological validity. Poster presentation at the National Academy of Neuropsychology, Orlando, FL.

Campbell, R., Higginson, C., Shih, J., and Cogburn, M. (December, 2000). Relationship of Neuropsychological Functioning and MR-Spectroscopy in Candidates for Epilepsy Surgery. Poster presentation at American Epilepsy Society 54th Annual Meeting, Los Angeles.

Hill, D., Yeo, R., Campbell, R., Brooks, W., Vigil, J., and Hart, B. (February, 2000). Age effects of MRI Brain Volumes in ADHD Children. Poster presentation at International Neuropsychological Society, Denver.

Chang, S., Yeo, R., Kodituwakku, P., and Campbell, R. (February, 2000). Frontal lobe functioning in adolescent conduct disorder. Poster presentation at International Neuropsychological Society, Denver.

Hill, D., Campbell, R., Yeo, R., Brooks, W., Hart, B., and Vigil, J. (1999). Frontal-striatal circuitry in ADHD Children. Archives of Clinical Neuropsychology, 14, 692.

Hill, D., Campbell, R., Yeo, R., Vigil, J., Seeger, K., Bailey, R., and Yager, E. (1999). Working memory and executive function in ADHD children. Archives of Clinical Neuropsychology, 14, 692.

Hill, D., Campbell, R., Yeo, R., Brooks, W., Hart, B., and Vigil, J. (Nov. 1999). Frontal Striatal Circuitry in ADHD Children. Poster presentation at National Academy of Neuropsychology, San Antonio.

Hill, D. Campbell, R., Yeo, R., Vigil, J., Seeger, K., Bailey, R., and Yager, E. (Nov. 1999). Working Memory and Executive Function in ADHD Children. Poster Presentation at National Academy of Neuropsychology in San Antonio.

Yeo, R., Hill, D., Brooks, W., Campbell, R., and Vigil, J. (March,1999). Determinants of individual variation in working memory ability in children: Insights from magnetic resonance spectroscopy and developmental instability theory. Presentation at Cognitive Neuroscience, Washington, D.C.

Silver, C. and Campbell, R. (August, 1996). Clinical validity of the WRAML in a pediatric brain tumor population. Paper presented at American Psychological Association Convention, Toronto.

Terfruchte, J.J., Kowatch, R.A., Campbell, R.A., Waller, D.A., and Devous, M.D. (1993). Cerebral Blood Flow in Attention Deficit Hyperactivity Disorder: Methylphenidate Effects. Abstract presented at American Academy of Child Psychiatry, San Antonio, Texas.

Terfruchte, J., Devous, M., Campbell, R., Waller, D., and Kowatch, R. (1992). Single Photon Emission Computed Tomography (SPECT) of Regional Cerebral Blood Flow (rCBF) in Children with Attention Deficit Hyperactivity Disorder (ADHD). Abstract presented at 1992 Society of Biological Psychiatry Annual Meeting.

Campbell, R.A., Streifel, S., Odell, D., Cole, P., and Stewart, S.M. (August, 1991). ADHD and UADD: Differential treatment effects of stimulant medication. Poster presented at 1991 American Psychological Association Convention, San Francisco.

Stewart, S.M., Campbell, R.A., Nici, J., Curtis, J., Silver C.H., Waller, D. (1991). Neuropsychological in children with cystic fibrosis. Poster presented at the Annual Meeting of the American Psychological Association, San Francisco, California, August 16-20, 1991.

State/Regional

Lowe, J., Campbell, R., and Phillips, J. (May, 2006). The Orphan: Global Perspectives to your Office. Presentation of UNM Pediatrics Grand Rounds, University of New Mexico Health Sciences Center.

Phillips, J., Stephen, J., and Campbell, R. (October, 2005). Brain reorganization in congenital hemiplegia: from Freud to functional neuroimaging. Presentation of UNM Neurology Grand Rounds. University of New Mexico Health Sciences Center.

Campbell, R. and Bailey, R. (January, 2005). Evidence-based approaches to treating attention deficit/hyperactivity disorder. Presentation of UNM Psychiatry Grand Rounds. University of New Mexico Health Sciences Center.

Campbell, R. and Bailey, R. (October, 2004). **Evidenced based approaches to treating attention deficit/hyperactivity disorder.** The 16th Annual Southwest Psychiatric Symposium, Albuquerque, NM.

Campbell, R. and Bailey, R. (May, 2004). Recent Advances in ADHD Treatment. Presentation to UNM Neurology Grand Rounds, UNM Health Sciences Center, Albuquerque, NM.

Campbell, R., Hill, D., and Rolland, A. (May, 2003). Current Trends in Research in the Epidemiology, Neurodevelopment and Treatment of Children with ADHD. Seminar for the New Mexico Psychological Association, Albuquerque, NM.

Bailey, R. and Campbell, R. (April, 2002). Diagnosis and treatment of ADHD. Head To Toe: A Conference on School Health, Albuquerque, New Mexico.

Campbell, R. (September, 2000). The Neuropsychological Evaluation of Pediatric Brain Injury. New Mexico Brain Injury Conference, Albuquerque, New Mexico.

Campbell, R. and Yeo, R. (March, 2000). Neuropsychological and Neuroimaging Correlates of ADHD. Presentation to UNM Neurology Grand Rounds, UNM Health Sciences Center, Albuquerque, NM.

Campbell, R. A. and Hill, D. (May, 1999). Neuropsychological and neuroimaging correlates of ADHD. Presentation at Psychiatry Grand Rounds, UNM Health Sciences Center, Albuquerque, NM.

Campbell, R. A. and Yager, E. (April, 1998). Attention Deficit Hyperactivity Disorder. Presentation to Family Practice Grand Rounds, UNM School of Medicine.

Campbell, R. A. (March, 1997). A Neuropsychological Perspective to Learning Disorders and Attention Deficit/Hyperactivity Disorder. Orton Dyslexia Society Southwest Conference, Albuquerque, New Mexico.

Seeger, K., Vaughn, E., Campbell, R., and Newbill, C. (Jan., 1997). A collaborative approach to attention deficit disorder. Presentation of the New Mexico Chapter of the American Academy of Family Physicians Fifteenth Annual Albuquerque Family Practice Seminar, Albuquerque, NM.

Terfruchte, J. and Campbell, R. (Feb.,1992). Current Issues in the Diagnosis and Treatment of ADHD. Pediatric Grand Rounds, Southwestern Medical Center of Dallas/Children's Medical Center of Dallas.

Campbell, R.A., Hussian, R.A., and Zimmerman, J.G. (1989). Difficulties in the implementation of behavioral treatments with institutionalized geriatric patients. Presentation at Texas Association for Behavior Analysis, Annual Meeting, Dallas, Texas.

Hussian, R.A., Zimmerman, J.G. and Campbell, R.A. (1989). Reinstating appropriate stimulus control in demented patients. Presentation at Texas Association for Behavior Analysis, Annual Meeting, Dallas, Texas.

Other Oral Presentations (Unrefereed) at Professional Meetings:

Campbell, R. (February, 2004). Research Advances in Neurobiology and Treatment of ADHD. Inservice for Albuquerque Public Schools Social Work Department.

Campbell, R. (January, 2000). "Parenting for the New Millennium". Workshop presented to parents. Sponsored by Jewish Family Services, Albuquerque, New Mexico.

Campbell, R.A. (May, 1998). Research Advances in ADHD. Presentation to Albuquerque Chapter of Attention Deficit Disorders.

Campbell, R.A., (February, 1998). Diagnosis and Educational Management of ADHD. In-service for Santo Domingo HeadStart.

Campbell, R.A. (April, 1997). An introduction to child neuropsychology. Albuquerque Epilepsy Support Group. St. Joseph's Rehabilitation Hospital.

Campbell, R.A. (March, 1997). An introduction to child neuropsychology. In-service for School Social Work Unit for the Albuquerque Public Schools, Albuquerque, NM.

Campbell, R.A. (November, 1996). Neuropsychological Testing to Establish Cerebral Dominance in Epilepsy. Presentation to UNM Epilepsy Conference, Albuquerque, New Mexico.

Campbell, R.A. (November, 1996). Attention Deficit/Hyperactivity Disorder in the School-Aged Child. In-service presentation for Rio Rancho Public Schools.

Cole, P., Barnard, L., and Campbell, R. (1986). Assessment and identification of Special Education Students. In-service for special education staff, School District No.2, Green River, Wyoming.

Current Grant and Contract Funding

1. Project Title: The Natural History of ADHD in a Population-Based Sample
 - Principal Investigator: Andrew Rowland, Ph.D.

- Funding Organization: National Institutes of Health
 - Current Period: 3/2005-present
 - Percent Effort: 5% effort
2. Project Title: A Longitudinal Study of MRI Volumes in ADHD
- Co-Principal Investigators: Dina Hill, Ph.D. and Richard Campbell, Ph.D.
 - Funding Organization: UNM Brain and Behavior Illness Signature Program Pilot Grant Award
 - Current Period: 6/2007 – 5/2008
 - Percent Effort: unfunded
 - Amount Awarded: \$20,000

Past Grant and Contract Funding

1. Project Title: "A Longitudinal Study of MRI Volumes in ADHD"
 - Principal Investigator: Dina E. Hill, Ph.D.
 - Co-Investigator: R. Campbell, Ph.D.
 - Funding Organization: RAC
 - Current Period: 4/2005-3/2006
 - % effort: unfunded
 - Amount Awarded: \$15,000

2. Project Title: Brain Metabolism and Outcome Following TBI in Children
 - Principal Investigator: Ron Yeo, Ph.D.
 - Funding Organization: National Institutes of Health
 - Current Period: 2000-2003
 - Percent Effort: 5%

3. Project Title: Amphetamine and Recovery in Pediatric TBI
 - Principal Investigator: John Phillips, MD
 - Funding Organization: National Institutes of Health
 - Current Period: 2001-2004
 - Percent Effort: 10%

4. Project Title: Brain Spectroscopy in Adults with Myotonic Dystrophy
 - Principal Investigator: Leslie Morrison, MD
 - Funding Organization: Private Foundation
 - Current Period: 2003-2004
 - Amount Awarded: \$10,000

5. Project Title: Neuropsychological Consultation Services for Indian Children's Program
 - Principal Investigator: Richard Campbell, Ph.D.
 - Percent Effort: 0.10 FTE
 - Funding Organization: Indian Children's Program
 - Funding Period: 1995-1998

6. Project Title: Implement Neuropsychological Evaluations
 - Principal Investigator: Richard Campbell, Ph.D.
 - Funding Organization: Albuquerque Public Schools
 - Funding Period: 9/9/99-6/30/00
 - Amount Awarded: \$15,000

7. Project Title: Mental Health Problems/Primary Care Espanola Valley Professional Services Contract (No. 98.665.42.600)

- Principal Investigator: Richard Campbell, Ph.D.
 - Funding Organization: NM Dept. of Health
 - Amount Awarded: \$7,000
8. Project Title: Implement Neuropsychological Evaluations
 - Principal Investigator: Richard Campbell, Ph.D.
 - Funding Organization: Albuquerque Public Schools
 - Funding Period: 07/01/00-6/30/01
 - Amount Awarded: \$15,000
 9. Project Title: Implement Neuropsychological Evaluations
 - Principal Investigator: Richard Campbell, Ph.D.
 - Funding Organization: Albuquerque Public Schools
 - Current Period: 07/01/03-06/30/04
 - Amount Awarded: \$10,000
 10. Project Title: Children's brief cognitive measure for predicting long term cognitive and adaptive outcome post traumatic brain injury
 - Principal Investigators: Richard Campbell, Ph.D.
Co-Investigators: Maria Cogburn, Ph.D.
Mark Pedrotty, Ph.D.
Robert Annett, Ph.D.
David Weers, M.A.
 - Funding Organization: Milton Rosebaum Psychosocial Research Award
 - Pay Period: July 1, 2000 to May 1, 2001
 - Amount awarded: \$2,750
 11. Project Title: The Brain in Children with Myotonic Dystrophy
 - Principal Investigator: Leslie Morrison, MD
 - Funding Organization: Private Foundation
 - Current Period: 2001-2002
 - Amount Awarded: \$10,000
 12. Project Title: Implement Neuropsychological Evaluations
 - Principal Investigator: Richard Campbell, Ph.D.
 - Funding Organization: Albuquerque Public Schools
 - Funding Period: 07/01/02-6/30/03
 - Amount Awarded: \$10,000

Past Grants/Contracts submitted (proposals submitted):

1. Project Title: A Russian-American Neurodevelopment Research Initiative
 - Principal Investigator: Richard Campbell, Ph.D.
 - Co-Principal Investigator: John Phillips, M.D.
 - Funding Organization: NIH/Fogarty International
 - Anticipated Announcement Date: August, 2003 (unfunded)
2. Project Title: Intrathecal Cyclosporin Therapy for Amyotrophic Lateral Sclerosis
 - Principal Investigator: Marcus Keep, MD
 - Co-Principal Investigator: Jenny Karlsson, Ph.D.
 - Funding Organization: Congressional Directed Media Research Programs (DOD)
 - Anticipated Announcement Date: unfunded
3. Project Title: "Neural Networks and Cognition in Temporal Lobe Epilepsy"

- Principal Investigator: Jerry Shih, MD
- Co-Investigator: Richard Campbell, Ph.D.
- Funding Organization: NIH (RO1)
- Anticipated Announcement Date: unfunded

Mentoring of Faculty in research or scholarship

- Dina Hill, Ph.D. 2000
- Robert Thoma, Ph.D. 2000
- Andrew Rowland, Ph.D. 200?

Teaching/Education

Post-Doctoral fellow mentoring

- Andrea Sherwood 2004-2005 Post-doctoral Fellow Center for Neuropsychological Services
- Henry Koehn 2004-2005 Post-doctoral Fellow Center for Neuropsychological Services

Medical student research mentoring

- Kevin Lopez 2003-2004 Assisted in preparing data base and designed study using Child Behavior Assessment Clinic clinical data
- Jaime Aagard 2003-2004 Assisted in preparing data base and designed study using Child Behavior Assessment Clinic clinical data
- Irene Meyer 2004-2005 Learned to use Measure software and measured globus pallidus using MRI images of ADHD sample

Predoctoral intern mentoring

- Andrea Sherwood 2003-2004 Predoctoral Intern in Pediatric Neuropsychology
- Juliet Warner 2004-2005 Pre-doctoral Intern in Pediatric Neuropsychology
- Jacqueline Rea 2005-2006 Pre-doctoral Intern in Pediatric Neuropsychology
- Lila Kimel Kopelioff 2006-2007 Pre-doctoral Intern in Pediatric Neuropsychology

Ph.D.-Dissertation/Oral Comprehensive Committees

- Elizabeth Hughes, Ph.D. (1994)
Dissertation: Nonverbal Cognitive and Communications Skills in Children and Adolescents with Major Depressive Disorder
- Dina Hill, Ph.D. Candidate (1999)
Dissertation: An Investigation into the Memory Abilities of Children with Attention Deficit/Hyperactivity Disorder: A Comparison of Frontal Lobe Mediated Tasks and Temporal Lobe Mediated Tasks Using Neuropsychological and Neuroanatomical Measurements
- Robert Thoma, Ph.D. Candidate (1999)
Dissertation: Developmental Instability and Intelligence: MEG and MRI Correlates
- Susanna Chang, Ph.D. Candidate (1999)
Dissertation: Frontal Lobe Functioning in Adolescent Conduct Disorder
- Lynn Farmer, Ph.D. Candidate (2002)
Dissertation: Neuropsychological and MRI Volumetric Patterns in Subtypes of Children with ADHD

- Diedre Devier, Ph.D. candidate (2002)
Oral Comprehensives
- Lauren Parks, MS (2007)
Oral Comprehensives

M.S.-Thesis Committees

- Claudia Bergsohn, MOTS (2003-2004) Graduate student in UNM Dept. of Occupational Therapy

Graduate student mentoring

- Pam Segal, M.S. (2001)
 - Graduate student in UNM Special Education Department who did Pediatric Neuropsychology rotation through Center for Neuropsychological Services
- Colleen Colbert, M.S. (2001)
 - Graduate student in UNM Special Education Department who did Pediatric Neuropsychology rotation through Center for Neuropsychological Services

Pre-baccalaureate student and honors student mentoring

- Emily Newsom (2002)
 - Sandia Prep Senior Externship (May 2002)
- Ross Seeger (2001)
 - Mentor for NM Science Fair project—Comparisons in learning verbal v.s. visual information.
- Jenny Pitchford (2001)
 - Sandia Prep Senior Externship (May 2001)
- Michaela Johnson (2001)
 - Sandia Prep Senior Externship (May 2001)

Supervision

- **Fellows**
 - Child psychiatry fellows who have monthly rotations in the Child and Adolescent Behavior Clinic. Through modeling/demonstration and observation/supervision psychiatric interview and diagnostic skills are taught regarding children/adolescents with various neurobehavioral and neurodevelopmental disorders such as Attention Deficit Hyperactivity Disorder, Oppositional Defiant Disorder, Depression and Anxiety Disorders, Autistic Spectrum Disorders, and other neurodevelopmental disorders. Review neuropsychological/neuroimaging research and psychosocial and pharmacological treatment options for various neurodevelopmental disorders.
- **Residents**
 - Pediatric Residents and Family Practice Residents rotating through the Child and Adolescent Behavior Clinic. Through modeling/demonstration and observation/supervision psychiatric interview and diagnostic skills are taught regarding children/adolescents with various neurobehavioral and neurodevelopmental disorders including Attention Deficit Hyperactivity Disorder, Oppositional Defiant Disorder, Depression and Anxiety Disorders, Autistic Spectrum Disorders, and other neurodevelopmental disorders. Review psychosocial and pharmacological intervention options and neuropsychological/neuroimaging research related to neurodevelopmental disorders.

- Pediatric residents during their Developmental rotation at the Center for Neuropsychological Services. Provide introduction to the neuropsychological evaluation of children/adolescents. Residents have the opportunity to observe neuropsychological evaluations with children with various neurodevelopmental or chronic medical conditions, such as specific learning disorders, traumatic brain injury, autistic spectrum disorders, etc. as well as discuss the process, applications, etc. of pediatric neuropsychological evaluations.

- **Post-doctoral Fellowships**
 - Center for Neuropsychological Services (CNS). The CNS has provided post-doctoral neuropsychology fellowships over the years. Fellows are supervised closely on-site by myself as a licensed psychologist. Fellows are supervised depending on their skill level. Initial clinical interviews, testing, scoring and interpretation, and report writing done by fellows are supervised on-site by myself with one-on-one, face to face supervision with a minimum of one hour per case. Fellows are exposed to a variety of child/adolescent and adult cases referred for neuropsychological evaluations. Types of referral cases include traumatic brain injury, seizure disorders, dementia, neurodevelopmental disorders, and individuals with chronic medical conditions with residual neuropsychological impairments. Fellows are also encouraged to attend neurology, neuroscience, and psychiatry grand rounds, weekly neuroradiology conferences, and epilepsy surgery conferences.

- **Child Psychology Interns**
 - Pediatric Neuropsychology Rotation. Child psychology interns in the APA approved Child Psychology Internship Program through the UNM School of Medicine Department of Psychiatry who participate in the 6 month Pediatric Neuropsychology Rotation at the Center for Neuropsychological Services are provided an introduction to pediatric neuropsychological assessment. They are taught pediatric neuropsychology interview skills by modeling/demonstration as well as conducting these interview with direct observation by this supervisor. They are taught to administer various neuropsychological instruments by modeling/demonstration and then observation and supervision. They are supervised in the scoring of tests and given some exposure to the interpretation process and given the opportunity to learn neuropsychological report writing skills which are all supervised. They are also taught to give feedback to parents and teachers regarding the results of the evaluations. Readings regarding the pediatric neuropsychological process, functional neuroanatomy, and the neuropsychological sequelae of various neurodevelopmental conditions are provided.
 - Pediatric Neuropsychology Track. This is a new track within the Child Psychology Predoctoral Internship Program. The intern has a more in-depth training experience in pediatric neuropsychological assessment in which he/she spends half of his/her clinical experience at the Center for Neuropsychological Services assessing children/adolescents with neurodevelopmental disorders, traumatic brain injury, or epilepsy. They are taught pediatric neuropsychology interview skills by modeling/demonstration as well as conducting these interview with direct observation by this supervisor. They are taught to administer various neuropsychological instruments by modeling/demonstration and then observation and supervision. They are supervised in the scoring of tests and given some exposure to the interpretation process and given the opportunity to learn neuropsychological report writing skills which are all supervised. They are also taught to give feedback to parents and teachers regarding the results of the evaluations. Readings regarding the pediatric neuropsychological process, functional

neuroanatomy, and the neuropsychological sequelae of various neurodevelopmental conditions are provided.

- **Medical Students**

- Medical students who are rotating through the Child and Adolescent Behavior Clinic. Through modeling/demonstration and observation/supervision psychiatric interview and diagnostic skills are taught regarding children/adolescents with various neurobehavioral and neurodevelopmental disorders including Attention Deficit Hyperactivity Disorder, Oppositional Defiant Disorder, Depression and Anxiety Disorders, Autistic Spectrum Disorders, and other neurodevelopmental disorders. Review psychosocial and pharmacological intervention options and neuropsychological/neuroimaging research related to neurodevelopmental disorders.

- **Graduate Students**

- Supervision of UNM Department of Psychology graduate students during practica at Center for Neuropsychological Services. Graduate students from the UNM Department of Psychology are provided the opportunity to do a neuropsychology practicum through the Center for Neuropsychological Services. They are taught interview and administration of various psychological and neuropsychological measures through modeling/demonstration and direct supervision. They are given the opportunity to work with a variety of patient populations, child and adult, with neurological or neurodevelopmental conditions, such as traumatic brain injury, seizures disorders, dementia, learning disorders, ADHD, autistic spectrum disorders, and chronic medical conditions. They are allowed to observe interviews as well as tag along with the supervisor/myself for school observations of children evaluated, attend feedback sessions, and IEP school meetings. They are given an introduction to functional neuroanatomy and the neuropsychological sequelae and cognitive patterns associated with various neurological and neurodevelopmental conditions as well as discussion of appropriate treatments through books, articles, and other readings.
- Supervision of UNM Department of Special Education graduate students during practica at Center for Neuropsychological Services. Graduate students in special education at UNM are exposed to the pediatric neuropsychology process by observation of various cases of children/adolescents with neurodevelopmental or neurological conditions. They are allowed to observed interviews and testing of children/adolescents as well as encouraged to tag along with the supervisor/myself on school observations of children being evaluated. They are also encouraged to attend the feedback sessions with parents of children evaluated and/or IEP meetings at schools. They are also provided related readings including books, chapters, articles related to the pediatric neuropsychological process, functional neuroanatomy, and neuropsychological sequelae associated with various neurodevelopmental disorders.

Classroom, laboratory teaching, and tutoring

- **Undergraduate**

- **2006** Fall Semester Lecture (1 hour) for undergraduate neuropsychology course on Neurodevelopment
- **1999** Spring Semester Lecture (1 hour) for undergraduate Neuropsychology course on the role of neuropsychology in epilepsy and epilepsy surgery

- **1998** Spring Semester Lecture (1 hour) for undergraduate Developmental Psychology Course on Attention Deficit Hyperactivity Disorder
- **Graduate**
 - **1996** Fall Semester Lecture (1 hour) for graduate Neuropsychology course on Nonverbal Learning Disabilities
 - **1997** Fall Semester Lecture (1 hour) for graduate Neuropsychology course on Dyslexia
- **1994-2007** Neuropsychology Practicum, UNM Psychology Graduate Program

Resident/fellow/intern teaching

Seminars

- 1995 Spring Neuropsychology Seminar Block (4 hours) for Psychology Interns
- 1996 Spring Neuropsychology Seminar Block (4 hours) for Psychology Interns
- 1997 Winter Neuroscience Seminar (5 hours) for Psychology Interns
- 1997 Spring Neuropsychology Seminar Block (4 hours) for Psychology Interns
- 1998 Winter Neuroscience Seminar (5 hours) for Psychology Interns
- 1998 Spring Neuropsychology Seminar Block (4 hours) for Psychology Interns
- 1999 Winter Neuroscience Seminar (5 hours) for Psychology Interns
- 1999 Spring Neuropsychology Seminar Block (4 hours) for Psychology Interns
- 2000 Spring Neuropsychology Seminar Block (2 hours) for Child Psychiatry Fellows
- 2000 Fall Neuropsychology Seminar Block (4 hours) for Child Psychiatry Fellows
- 2000 Fall Neuropsychology Seminar Block (4 hours) for Psychology Interns
- 2000 Winter Neuroscience Seminar (5 hours) for Psychology Interns
- 2001 Spring Neuropsychology Seminar Block (2 hours) for Child Psychiatry Fellows
- 2001 Winter Neuroscience Seminar (8 hours) for Psychology Interns
- 2002 Fall Neuropsychology Seminar Block (4 hours) for Child Psychiatry Fellows
- 2002 Fall Neuroscience Seminar (8 hours) for Psychology Interns
- 2003 Spring Neuropsychology Seminar Block (6 hours) for Psychology Interns

- 2003 Fall Neuroscience Seminar (14 hours) for Child Psychology Interns
- 2004 Spring Neuropsychology Seminar Block (6 hours) for Psychology Interns
- 2004 Fall Neuroscience Seminar (14 hours) for Child Psychology Interns
- 2004 Fall Pediatric Neuropsychological Assessment Seminar Block for Child Psychiatry Fellows (10 hours).
- 2005 Winter Pediatric Neuropsychological Assessment Seminar Block for Child Psychiatry Fellows (8 hours).
- 2005 Winter Neuroscience Seminar (14 hours) for Child Psychology Interns
- 2005 Spring Child Neuropsychological Assessment Seminar (6 weeks) seminar for Predoctoral Psychology Interns
- 2005 Fall Neuroscience Seminar 8 weeks seminar for Predoctoral Psychology Interns
- 2006 Spring Pediatric Neuropsychology Seminar, Child Psychiatry Fellows
- 2006 Fall Neuroscience Seminar (8 weeks) for Predoctoral Psychology Interns
- 2007 Spring Pediatric Neuropsychology/Psychological Assessment for Child Psychiatry Fellows (5 weeks)
- 2007 Spring Neuropsychology for PGYII residents
- 2007 Fall Neuroscience Seminar (4 weeks) for Child Psychiatry Fellows

Lectures

- 1996 Lecture to Child Psychiatry Fellows on neuropsychological sequelae of pediatric brain tumors
- 1997 Lecture to Child Psychiatry Fellows on neuropsychological sequelae of pediatric brain tumors
- 1999 Lecture to Psychiatry Residents on neuropsychological sequelae of traumatic brain injury
- 2000 Lecture to Child Psychiatry Fellows on neuropsychological sequelae of pediatric traumatic brain injury
- 2001 Lecture to Child Psychiatry Fellows on neuropsychological sequelae of pediatric brain tumors
- 4. 2002 Lecture to Psychology Predoctoral Interns at Albuquerque VA on "The Role of Neuropsychologist in Epilepsy Surgery"
- 5. 2005 Lecture to Ron Yeo's Advanced Neuropsychology Graduate Class, UNM
- 6. 2005 Lecture on TBI to Child Psychiatry Fellows
- 7. 2005 Lecture on Pediatric Neuropsychological Assessment to Pediatric Neurology Fellows (May 5, 2005)
- 8. 2005 Lecture for Developmental Psychopathology Seminar (2005)
- 9. 2006 Lecture on Pediatric Neuropsychological Assessment to Neurology Residents (February)
- 10. 2006 Lecture on Pediatric Traumatic Brain Injury to Child Psychiatry Fellows (April)
- 11. 2007 Lecture Pediatric Traumatic Brain Injury to Child Psychiatry Fellows

12. 2009 Lecture on Neurodevelopmental Learning Disorders (Dyslexia and Attention Deficit Hyperactivity Disorder) to Neurology Residents (**January, 2009**)

Curriculum development or educational administrative positions

- **Neuropsychology Seminar Block for Child Psychiatry Fellows.**
Developed the Neuropsychology Seminar Block for the Child Psychiatry Fellows in the Department of Psychiatry beginning in Spring, 2000.
Topics include: the role and applications of neuropsychological assessment, neurodevelopmental issues related to brain-behavior relations, approaches to neuropsychological assessment, neuropsychological models of understanding neurodevelopmental disorders, and neuropsychological sequelae of various neurological/neurodevelopmental conditions in children.
- **Neuroscience Seminar for Child Psychology Internship.**
Developed the Neuroscience Seminar for the Child Psychology Internship beginning in 1997. This seminar provides an introduction to various neuroimaging and electrophysiological technologies within the UNM Health Sciences Center, including MRI, MR Spectroscopy, and MEG. Of particular emphasis is the research and clinical application of these techniques for neuropsychiatric and neurodevelopmental disorders.
- Pediatric Neuropsychology Track-Predoctoral Internship in Clinical Psychology
In 2003, we marked the development and establishment of a new pediatric neuropsychology track for the Predoctoral internship in clinical psychology through the Department of Psychiatry. This is a track designed to meet APA Division 40/Houston Conference guidelines for neuropsychology internships. Serve as primary supervisor for the pediatric Neuropsychology intern.
- This year, we developed and are starting a new post-doctoral fellowship in adult neuropsychology
- This year, I am developing a new Neuroscience Seminar for Child Psychiatry Fellows.

Service

Current patient care activities

- **Director/Senior Neuropsychologist**, Center for Neuropsychological Services, UNM Health Science Center.
Responsibilities: Administrate the operations of the Center for Neuropsychological Services. Conduct/supervise neuropsychological evaluations on outpatients referred from various services within the UNM HSC community, including Neurology, Neurosurgery, Family Practice, Pediatrics, Psychiatry, as well as from clinicians and agencies throughout the state of NM, Eastern Arizona and western Texas. Neuropsychological consultation services are provided to four inpatient services within the UNM HSC (UNM Mental Health Center, Carrie Tingley Hospital, UNM Hospital, and Children's Psychiatric Hospital).
- **Neuropsychologist**, Epilepsy Surgery Team, UNM Health Sciences Center.
Responsibilities: Provide neuropsychological evaluations for patients undergoing comprehensive evaluation for epilepsy surgery. Conduct sodium amobarbital studies in the Special Procedures Unit in the UNM Radiology Dept. in order to localize speech and assess memory function as part of the comprehensive evaluation for epilepsy surgery. Attend and participate in multidisciplinary team meetings evaluating patients potential for epilepsy surgery.

- **Pediatric Neuropsychology Consultant**, Albuquerque Public Schools.
Responsibilities: Provide neuropsychological evaluations for children referred for neuropsychological evaluation. Provide neuropsychological consultation services to the special education staff working with individuals with traumatic brain injury. Attend and participate in staff meetings and individualized education plan meetings.
- **Neuropsychological Consultant**, TEASC, UNM Health Sciences Center.
Responsibilities: Participate with a multidisciplinary team evaluating and developing treatment plans for individuals with developmental disabilities.
- **Neuropsychology Consultant**, Young Enduring Survivors Clinic, UNM HSC

Past patient care activities

- **Director**, Child and Adolescent Behavior Clinic, UNM Health Sciences Center.
Responsibilities: Administrate the operations of the Child and Adolescent Behavior Clinic. Participate within a multidisciplinary team evaluating and developing treatment plans for children/adolescents presenting with behavioral/neurodevelopmental difficulties.
- **Child Psychologist**, Carrie Tingley Hospital Neurobehavioral Clinic, UNM Health Sciences Center.
Responsibilities: Participated on multidisciplinary team providing child psychological consultation services to children with severe neurodevelopmental disorders.
- **Pediatric Neuropsychologist**, Indian Children's Program, UNM Health Sciences Center.
Responsibilities: Provided neuropsychological consultation services and conducted neuropsychological evaluations to children with suspected neurodevelopmental disorders. Provided in service training to Head Start and elementary staff.

University, SOM, HSC administrative duties

- **1994-present Director**, Center for Neuropsychological Services, UNM Health Sciences Center
- **1997-2002 Director**, Child and Adolescent Behavior Clinic, UNM Health Sciences Center

Local, state, regional, national committees

- 2005-present Member, American Psychological Association Div. 40 Liaison to Interdivisional Healthcare Committee
- 2002-2002 Member, Children's Mental Health Coalition

Mentoring of faculty members in clinical or other service activities

- Dina Hill, Ph.D.
- Robert Thoma, Ph.D.
- Andrea Sherwood, Ph.D.
- Brian Lopez, Ph.D.
- Marcia Moriarta, Ph.D.