

## CURRICULUM VITAE

### Personal Data

NAME: Rex Eugene Jung, Ph.D.  
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### Education

08/82 – 12/86 University of Colorado, Boulder, Colorado (Cum Laude)  
08/94 – 12/01 University of New Mexico, Albuquerque, NM  
Specialization: Clinical Neuropsychology  
09/00 – 08/01 Baylor College of Medicine (Internship), Houston, Texas  
Departments: Neurosurgery and Behavioral Medicine  
09/01 – 03/04 Post Doctoral Fellow, Department of Psychiatry Research, University of  
New Mexico Health Sciences Center, Albuquerque, NM

### Dissertation

Jung, R. E. Biochemical Markers of Intelligence and Cognition in Normal Human Brain,  
Ph.D., University of New Mexico, Albuquerque, New Mexico, 2001.

### Academic Positions

03/04 – Assistant Research Professor, Department of Neurology, University of  
New Mexico Health Sciences Center, Albuquerque, NM  
08/06 – Assistant Research Professor, Department of Psychology, University of  
New Mexico, Albuquerque, NM  
04/06 – Research Scientist, The Mental Illness and Neuroscience Discovery  
(MIND) Institute, Domenici Hall, Albuquerque, NM  
03/08 – Assistant Research Professor, Department of Neurosurgery, University of New  
Mexico, Albuquerque, NM

### Current Grants

2008-2013 1P20 RR021938-01A2, NIH-NIMH: Co-Investigator 40% effort  
*Neural Mechanisms of Schizophrenia: Use of Multiple Neuroimaging Tools to  
Examine Dysfunctions in Neural Integration.* \$11,500,000  
2007-2010 The John Templeton Foundation, Principal-Investigator: 35% effort.  
*The Neuroscience of Creativity.* \$600,000  
2006-2010 1R01HL077422-01A1, NIH-NHLBI: Neuropsychologist 20% effort  
*Libman-Sacks Endocarditis and Neuropsychiatric Lupus Erythematosus*

### Completed Grants

2008-2008 Blue Planet Software: Principal Investigator 5% effort  
*Neuroscience of Tetris* \$90,000

### Patents

6708053 Brooks WM, Jung RE, et al., *Biochemical Markers of Brain Function* 3/16/2004

Friday, January 1, 2010

### Honors and Awards

- 1993 National Institutes of Health - Student Summer Internship Program Biomedical Research
- 1998 Lupus Foundation of America - Gina Finzi Memorial Student Summer Fellowship
- 1999 University of New Mexico - Benjamin Franklin Haught Scholarship in Psychology
- 2000 Mensa Education and Research Foundation – Award for Excellence in Research
- 2007 Society for Neuroscience – Abstract selected for Public Education and Communication Committee Press Book
- 2009 New Voices in Intelligence and Creativity – Williamson Family Endowment, Kansas University, CLEOS Laboratory.

### Membership in Scientific and Professional Societies

- 1994 American Psychological Association – Division 40 (Neuropsychology)
- 1999 International Society for Magnetic Resonance in Medicine (ISMRM)
- 2003 International Society for Intelligence Research (ISIR)
- 2004 Organization for Human Brain Mapping (OHBM)
- 2006 Cognitive Neuroscience Society (CNS)
- 2007 Society for Neuroscience (SfN)
- 2007 Neuroethics Society
- 2008 Association for Psychological Science (APS)
- 2009 Behavioral and Brain Sciences Associate (BBS)

### Ad Hoc Reviewer:

*American Journal of Epidemiology*  
*American Journal of Medical Genetics – Neuropsychiatric Genetics*  
*American Journal of Psychiatry*  
*Behavioral and Brain Sciences*  
*Biological Psychiatry*  
*Brain Imaging and Behavior*  
*Cerebral Cortex*  
*Clinical Cancer Research*  
*Experimental Neurology*  
*Frontiers in Neuroscience*  
*Human Brain Mapping*  
*Intelligence*  
*Journal of Neuroscience*  
*Methods*  
*Neurobiology of Aging*  
*NeuroImage*  
*Neuropsychopharmacology*  
*Roeper Review*  
*Psychiatry Research: Neuroimaging*

### Research Publications

1. Ciesielski KT, Waldorf AV, **Jung RE**. (1995). Anterior Brain Deficits in Chronic Alcoholism: Cause or Effect? *Journal of Nervous and Mental Disease*. 183(12):756-61.
2. Giambra LM, **Jung RE**, Grodsky, A. (1996). Age Changes in Dream Recall in Adulthood. *Dreaming*, 6(1):17-31.
3. Friedman SD, Brooks WM, **Jung RE**, Hart BL, & Yeo RA. (1998) Proton MR Spectroscopic Findings Correspond to Neuropsychological Function in Traumatic Brain Injury. *American Journal of Neuroradiology*. 19:1879-1885.

4. Friedman SD, Brooks WM, **Jung RE**, Chiulli SJ, Sloan JH, Montoya BT, Stidley CA, Hart BL, Yeo RA. (1999). Quantitative 1H-MRS Predicts Outcome Following Traumatic Brain Injury. *Neurology*. 52: 1384-1391.
5. Sibbitt WL Jr., **Jung RE**, Brooks WM. (1999) Neuropsychiatric Systemic Lupus Erythematosus. *Comprehensive Therapy*. 25(4):198-208.
6. Brooks WM, **Jung RE**, Ford CC, Greinel EJ, & Sibbitt WL. (1999). Relationship Between Neurometabolite Derangement & Neurocognitive Dysfunction in Systemic Lupus Erythematosus. *Journal of Rheumatology*. 26:81-85.
7. **Jung RE**, Brooks WM, Yeo RA, Chiulli SJ, Weers D, & Sibbitt WL. (1999). Biochemical Markers of Intelligence: A Proton MR Spectroscopy Study of Normal Human Brain. *Proceedings of the Royal Society of London - Biological Sciences*. 1426: 1375-1379.
8. **Jung RE**, Yeo RA, Chiulli SJ, Sibbitt WL, Weers DC, Hart BL, & Brooks WM. (1999). Biochemical Markers of Cognition: A Proton MR Spectroscopy Study of Normal Human Brain. *Neuroreport*. 10: 3327-3331.
9. **Jung RE**, Yeo RA, Gangestad S. (2000). Developmental Instability Predicts Individual Variation in Verbal Memory Skill After Caffeine Ingestion. *Neuropsychiatry, Neuropsychology, and Behavioral Neurology*. 13:195-198.
10. Brooks WM, Stidley CA, Petropoulos H, **Jung RE**, Weers DC, Friedman SD, Barlow MA, Sibbitt WL, & Yeo RA. (2000). Metabolic and cognitive response to human traumatic brain injury: a quantitative proton magnetic resonance study. *Journal of Neurotrauma*. 17: 629-640.
11. **Jung RE**, Yeo RA, Chiulli SJ, Sibbitt WL, & Brooks WM. (2000). Myths of Neuropsychology: Intelligence, Neurometabolism and Cognitive Ability. *The Clinical Neuropsychologist*. 14: 535-545.
12. Bustillo JR, Lauriello J, Rowland L, **Jung RE**, Petropoulos H, Hart B, Blanchard J, Keith S, Brooks WM. (2001). Effects of Chronic Haloperidol and Clozapine Treatments on Frontal and Caudate Neurochemistry in Schizophrenia. *Psychiatry Research: Neuroimaging*. 107: 135-149.
13. **Jung RE**, Yeo RA, Sibbitt Jr. WL, Ford CC, Hart BL, & Brooks WM. (2001). Gerstmann Syndrome in Systemic Lupus Erythematosus: Neuropsychological, Neuroimaging and Spectroscopic Findings. *Neurocase*. 7: 101-107.
14. **Jung RE**, Yeo RA, Love TM, Petropoulos H, Sibbitt WL, & Brooks WM. (2002). Biochemical Markers of Mood: A Proton MR Spectroscopy Study of Normal Human Brain. *Biological Psychiatry*. 51: 224-229.
15. Hill DE, Ciesielski KT, Hart BL, & **Jung RE**. (2004). MRI Morphometric and Neuropsychological Correlates of Long-term Memory in Survivors of Childhood Leukemia. *Pediatric Blood & Cancer*. 42(7): 611-7.
16. Haier RJ, **Jung RE**, Yeo RA, Head K, & Alkire MT. (2004). Structural Brain Variation and General Intelligence. *NeuroImage*. 23:425-433.
17. Rowland LM, Bustillo JR, Mullins PG, **Jung RE**, Lenroot R, Landgraf E, Barrow R, Yeo RA, Lauriello J, & Brooks WM (2005). The Effects of Ketamine on Anterior Cingulate Glutamatergic Activity in Healthy Humans: A 4.0T Proton MRS Study. *American Journal of Psychiatry*. 162:394-396.
18. Rowland LM, Astur RS, **Jung RE**, Bustillo JR, Lauriello J, & Yeo RA. (2005). Selective Cognitive Impairments Associated with NMDA Receptor Blockade in Humans. *Neuropsychopharmacology*. 30: 633-639.
19. Haier RJ, **Jung RE**, Yeo RA, Head K, & Alkire MT. (2005). The neuroanatomy of general intelligence: sex matters. *NeuroImage*. 25: 320-327.
20. Mullins PG, Rowland LM, **Jung RE**, & Sibbitt WL. (2005). A novel technique to study the brain's response to pain: Proton MRS. *NeuroImage*. 26(2):642-646.

21. **Jung RE**, Haier RJ, Yeo RA, Rowland LM, Petropoulos H, Levine AS, Sibbitt WL, & Brooks WM. (2005). Sex Differences in N-acetylaspartate Correlates of General Intelligence: A 1H-MRS Study of Normal Human Brain. *NeuroImage*. 26(3):965-972.
22. Haier RJ, **Jung RE**, Yeo RA, Head K, & Alkire MT. (2005). Structural brain variation, age, and response time. *Cognitive, Affective, and Behavioral Neuroscience*. 5(2):246-251.
23. Gasparovic C, Song T, Devier D, Bockholt J, Caprihan A, Mullins PG, Posse S, **Jung RE**, & Morrison L. (2006). The use of tissue water as a concentration reference for proton spectroscopic imaging. *Magnetic Resonance in Medicine*. 55(6):1219-26.
24. Colom R, **Jung RE**, Haier RJ. (2006). Distributed Brain Sites for General Intelligence. *NeuroImage*. 31(3):1359-65.
25. 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):1427-35.
26. Yeo RA, **Jung RE**, Brooks WM. (2006). NAA and Higher Cognitive Function in Humans. *Advances in Experimental Medicine and Biology* 576: 215-226.
27. Colom R, **Jung RE**, Haier RJ. (2006). Finding the General Factor of Intelligence (g) in the Brain. *Intelligence*, 34(6): 561-570.
28. **Jung RE**, & Haier RJ. (2007). The Parieto-Frontal Integration Theory (P-FIT) of Intelligence: Converging Neuroimaging Evidence. *Behavioral and Brain Sciences*, 30(2): 135-154.
29. Haier RJ, & **Jung RE** (2007). Beautiful Minds (i.e. Brains) and the Neural Basis of Intelligence: Response to Commentaries. *Behavioral and Brain Sciences*, 30(2): 174-178.
30. Johnson W, **Jung RE**, & Haier RJ. (2007). Psychometric dimensions of cognition other than general intelligence correlate to regional brain structure. *Intelligence*. 36(1): 18-28.
31. Colom R, **Jung RE**, Haier RJ. (2007). General Intelligence and memory span: Evidence for a common neuro-anatomic framework. *Cognitive Neuropsychology*, 24(8): 867-878.
32. Haier RJ & **Jung RE**. (2008). Brain Imaging Studies of Intelligence and Creativity: What is the Picture for Education? *Roeper Review*, 30(3): 171-180.
33. Bustillo JR, Rowland LM, **Jung RE**, Brooks WM, Qualls C, Hammond R, Hart B, & Lauriello J. (2008) Proton magnetic resonance spectroscopy during the first year of antipsychotic treatment in schizophrenia. *Neuropsychopharmacology*, 33(10): 2456-66.
34. Franco AR, Ling J, Caprihan A, Calhoun VC, **Jung RE**, Heilman G, & Mayer AR, (2008). Multimodal and Multi-tissue Measures of Connectivity Revealed by Joint Independent Component Analysis. *IEEE Journal of Selected Topics in Signal Processing*, 2(6): 986-997.
35. Segall JM, Turner JA, van Erp GM, White T, Bockholt HJ, Gollub RL, Ho BC, Magnotta V, **Jung RE**, McCarley RW, Schulz SC, Lauriello J, Clark VP, Voyvodic JT, Diaz MT, & Calhoun VD. (2009). Voxel-based Morphometric Multi-site Collaborative Study on Schizophrenia, *Schizophrenia Bulletin*, 35(1): 82-95.
36. Colom R, Haier RJ, Head K, Alvarez-Linera J, Quiroga MA, Shih PC, & **Jung RE**, (2009). Gray Matter Correlates of Fluid, Crystallized, and Spatial Intelligence: Testing the P-FIT Model. *Intelligence*, 37(2): 124-135.
37. **Jung RE**, Gasparovic C, Chavez RS, Caprihan A, Barrow R, & Yeo RA. (2009). Imaging Intelligence with Proton Magnetic Resonance Spectroscopy. *Intelligence*, 37(2): 192-198.
38. **Jung RE**, Gasparovic C, Chavez RS, Flores RA, Smith SM, Caprihan A, Yeo RA, (2009), Biochemical Support for the "Threshold" Theory of Creativity: A Magnetic Resonance Spectroscopy Study, *Journal of Neuroscience*, 29(16):5319-5325.
39. Haier RJ, Karama S, Leyba L, **Jung RE**. (2009). MRI assessment of cortical thickness and functional activity changes in adolescent girls following three months of practice on a visual-spatial task, *BMC Research Notes*, 2:174.

40. Michael AM, Baum SA, Demerci O, Segall J, **Jung RE**, Clark VP, Bockholt HJ, Gollub RL, Roffman JL, Ho B, Andreasen NC, Lim KO, White T, Schulz SC, Calhoun VD. (2010). Does Function Follow Form?: Methods to Fuse Structural and Functional Brain Images Show Decreased Linkage in Schizophrenia, *NeuroImage*, 49(3):2626-37.
41. **Jung RE**, Segall JM, Bockholt HJ, Chavez RS, Flores R, & Haier RJ. (2010). Neuroanatomy of Creativity, *Human Brain Mapping*,
42. Bustillo JR, Rowland LM, Mullins PG, **Jung RE**, Chen H, Qualls C, Hammond R, Brooks WM, & Lauriello J. (2010). 1H-MRS at 4 Tesla in Minimally Treated Early Schizophrenia. *Molecular Psychiatry*,
43. White T, Magnotta V, Bockholt HJ, Williams S, Gollub RL, Mueller B, Ho BC, **Jung RE**, Clark VC, Lauriello J, Bustillo JR, Schulz SC, Andreasen NC, Calhoun VC, & Lim KO. (In Press). Global White Matter Abnormalities in Schizophrenia: A Multicenter Diffusion Tensor Imaging Study. *Schizophrenia Bulletin*,
44. Sponheim SR, **Jung RE**, Seidman LJ, Mesholam-Gateley R, Manoach DS, O'Leary DS, Ho BC, Andreasen NC, Lauriello J, Schulz SC. (In Press). Cognitive Deficits in First-Episode and Chronic Schizophrenia. *Journal of Psychiatric Research*
45. Parks L, Phillips JP, Campbell RA, Brown AJ, Jung RE, Gasparovic C, & Yeo RA. (Under Review). Lateral and third ventricle volumes in pediatric traumatic brain injury: A longitudinal study,
46. Sibbitt WL Jr, Brooks WM, Kornfeld M, **Jung RE**, Bankhurst AD, Roldan CA (Under Review). The Histopathologic Basis for Neurometabolite Abnormalities in Neuropsychiatric Systemic Lupus Erythematosus,
47. **Jung RE**, Caprihan A, Chavez RS, Flores RA, Sharrar J, Qualls C, Sibbitt WJ, Roldan CA. (Under Review). Diffusion Tensor Imaging in Neuropsychiatric Systemic Lupus Erythematosus,
48. Mayer AR, Teshiba TM, Franco AR, Shane M, Mannell MV, Stephen JM & **Jung RE** (Under Review). Modeling conflict and error in the medial frontal cortex,
49. **Jung RE**, Segall JM, Grazioplene RG, Qualls C, Sibbitt WL, Roldan CA. (Under Review). Cortical Thickness and Subcortical Gray Matter Reductions in Neuropsychiatric Systemic Lupus Erythematosus,
50. **Jung RE**, Grazioplene R, Caprihan A, Chavez RS, & Haier RJ (Under Review). White matter integrity, creativity, and psychopathology: Disentangling constructs with diffusion tensor imaging,
51. Phillips, Campbell, Burtner, Brooks, Bedrick, Gasparovic, Jung, Felton, Hart, Yeo, (Under Review). Amphetamine and Recovery in Pediatric Traumatic Brain Injury,

#### Book Reviews

1. **Jung RE**. (2005). Neuropsychological assessment, 4th edition. American Journal of Psychiatry. 162(6): 1237.

#### Book Chapters and Encyclopedia Entries

1. Yeo RA, Brooks WM, **Jung RE**. (2006). NAA and Higher Cognitive Function in Humans. In Moffett J, Tieman S, Weinberger DR, Coyle JT, & Nambodiri AMA (Eds.). *N-acetylaspartate: A Unique Neuronal Molecule in the Central Nervous System*. Springer: New York.
2. **Jung RE** (In Press). Towards A Neuroscience of Creativity. Conference Proceedings of Studying Design Creativity: Design Science, Computer Science, Cognitive Science and Neuroscience Approaches.
3. **Jung RE** (2009) "Brain Imaging", In B. Kerr (Ed.), *Encyclopedia of Giftedness, Creativity and Talent*. Thousand Oaks, CA: SAGE.

### Published Abstracts

1. Chiulli SJ, **Jung RE**, & Yeo RA. (1997). Clinical Assessment of Attention and Emotional Functioning: Attention Process Training and Standard Approaches. *Archives of Clinical Neuropsychology*. 13:134.
2. **Jung RE**, Chiulli SJ, Friedman SD, Brooks WM, & Yeo RA. (1997). MRS of Brain N-Acetylaspartate Predicts Neuropsychological Performance Following Traumatic Brain Injury. *Archives of Clinical Neuropsychology*. 13:144.
3. **Jung RE**, Brooks WM, Ford CF, & Sibbitt WL. (1997). Proton Magnetic Resonance Spectroscopy Predicts Function in Neuropsychiatric Systemic Lupus Erythematosus. *Journal of Neuropsychiatry and Clinical Neurosciences*. 9:700.
4. **Jung RE**, Yeo RA, & Gangestad S. (1998). Developmental Instability Predicts Individual Variation in Verbal Memory Skill Following Caffeine Ingestion. *Journal of the International Neuropsychological Society*. 4:57.
5. Brooks WM, Welch KMA, **Jung RE**, Friedman SD, Stidley CA, & Sibbitt Jr. WL. (1999). 1H-MRS Evidence of a Mitochondrial Disorder in Migraine. *Cephalalgia*. 19:310.
6. **Jung RE**, Brooks WM, Chiulli SJ, Weers DC, Yeo RA, Sibbitt Jr. WL (1999). The Biochemical Markers of Intelligence and Cognition in Normal Human Brain. *Journal of Cognitive Neuroscience*. 11(Sup.): 61.
7. **Jung RE**, Chiulli SJ, Yeo RA, Brooks WM. (1999). "Myths of neuropsychology": Intelligence and cognitive ability revisited. *Archives of Clinical Neuropsychology*, 14:720-721.
8. **Jung RE**, Brooks WM, Weers DC, Yeo RA, & Sibbitt Jr. WL. (1999). 1H-MRS Markers of Intelligence: A Study in Normal Human Brain. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 7, 1423.
9. Brooks WM, **Jung RE**, Stidley CA, Yeo RA, & Sibbitt Jr. WM. (1999). 1H-MRS is a functional measure: A Study of Cognition in Systemic Lupus Erythematosus. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 7, 1455.
10. **Jung RE**, Rowland L, Bustillo J, Lauriello J, Petropoulos H, Hart B., & Brooks WM. (April, 2000). Differential Effects of Clozapine and Haloperidol on Motor Functioning, Parkinsonism, and Frontal Brain Chemistry in Schizophrenia: A Proton MR Spectroscopy Study. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 9, 1172.
11. Brooks WM, Stidley CA, Petropoulos H, **Jung RE**, Weers DC, Friedman SD, Barlow MA, Sibbitt Jr WL, Yeo RA. (2000). Neuronal Recovery Following Traumatic Brain Injury: 1H-MRS Evidence in Humans. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 9, 516.
12. **Jung RE**, Love T, Yeo RA, Chiulli SJ, Sibbitt WL, & Brooks WM. (2001). Mood, Biochemistry, and Cognition: A Proton MR Spectroscopy Study of Normal Human Brain. *Journal of the International Neuropsychological Society*. 7:235-6.
13. **Jung RE**, Love T, Zamora LL, Petropoulos H, Yeo RA, Chiulli SJ, Brooks WM. (2001). Biochemical markers of mood: A proton MR spectroscopy study of normal brain. *Brain and Cognition*, 47: 84-87.
14. **Jung RE**, Yeo RA, Rowland LM, Sibbitt Jr. WL, Bustillo J, & Brooks WM. (2002). Frontal Lobe Neurochemistry and Cognitive Ability: A <sup>1</sup>H-MRS Study of Normal Human Brain. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 10, 230.
15. **Jung RE**, Rowland LM, Yeo RA, Barrow RA, Petropoulos H, Lauriello J, Bustillo JR, & Brooks WM. (2003). Regional Specificity of NAA - IQ relationships in Schizophrenia and Normal Brain. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 11, 2006.

16. Rowland LM, Mullins PG, **Jung RE**, Lenroot R, Lauriello J, Brooks WM, Bustillo JR. (2003). Neurochemistry in chronic schizophrenia: A 4T-proton magnetic resonance spectroscopy study. *Schizophrenia Research*, 60(1):245.
17. **Jung RE**, Rowland LM, Barrow R, Lauriello J, Petropoulos H, Brooks WM, Bustillo JR. (2003). Caudate neurochemistry, clinical symptoms, and neuropsychological functioning in first episode schizophrenia: A proton magnetic resonance spectroscopy study. *Schizophrenia Research*, 60(1):241-242.
18. Lauriello J, Myers-Gutierrez A, Barrow R, Rowland LM, **Jung RE**, Petropoulos H, Brooks WM, Bustillo JR. (2003). Comparing hippocampal and amygdala volumes of chronically treated patients with schizophrenia to early schizophrenia patients utilizing MRI: Examining a possible contribution of antipsychotic treatment. *Schizophrenia Research*, 60(1):200-201.
19. Bergsohn C, Burtner PA, Phillips JP, Yeo RA, **Jung RE**, Campbell RC, Felton LA, Bedrick E, Turner AX, Parmenter AM. (2004). A preliminary study of magnetic resonance spectroscopy & motor recovery in pediatric TBI: Does amphetamine treatment affect outcome? *Journal of Neurotrauma*, 21(9):1321.
20. Phillips JP, Yeo RA, Campbell RC, Burtner PA, **Jung RE**, Felton LA, Brooks WM, Hart B, Bedrick E, Parmenter AM. (2004). Amphetamine and recovery in pediatric TBI: Preliminary results, *Journal of Neurotrauma*, 21(9):1320.
21. Phillips JP, **Jung RE**, Campbell RC, Weers D, Brooks WM, Kernen SJ, Brown AJ. (2004). Magnetic resonance spectroscopy in pediatric TBI: Prediction of cognitive but not motor deficits, *Journal of Neurotrauma*, 21(9):1302.
22. **Jung RE**, Rowland LM, Mullins PG, Lauriello J, Bustillo JR, & Yeo RA. (2004). N-acetylaspartate within frontal and parietal white matter differentially predicts intellectual functioning in normal brain. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 11, 2431.
23. Mullins PG, Rowland LM, **Jung RE**, & Sibbitt WL. (2004). Functional Spectroscopy of Pain at 4T. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 11, 108.
24. Rowland LM, Mullins PG, **Jung RE**, Lenroot R, Landgraff E, Lauriello J, & Bustillo JR. (2004). The Effects of Ketamine on Anterior Cingulate Glutamatergic Activity in Healthy Humans: A 4T 1H-MRS Study. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 11, 2277.
25. Campbell R, Devier D, Gasparovic C, **Jung RE**, Morrison L, Tobon A. (2006). Temporal lobe biochemistry and non-verbal neurocognitive function in Myotonic Dystrophy Type I. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 13.
26. Bockholt J, Caprihan A, Devier D, Gasparovic C, **Jung RE**, Morrison L, Mullins P, Posse S, Song T. (2006). Water as an internal reference for spectroscopic imaging: Variability due to partial volume estimates. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 13.
27. Caprihan A, Devier D, Gasparovic C, **Jung RE**, Morrison L, Mullins P, Song T. (2006). Water as an internal reference for spectroscopic imaging: Methodology, application, and comparison to other methods. *Proceedings of the International Society for Magnetic Resonance in Medicine*, 11.
28. Jung RE. (2008). Multimodal neuroimaging of creativity. *International Journal of Psychophysiology*, 69(3): 179-179.

#### Conference Presentations

1. **Jung RE**, Thompson MG, Sanders JA, Hart BL, & Brooks WM. (July, 1999). 1H-MR Spectroscopy and Neuropsychological Assessment in Adult Onset Metochromatic Leukodystrophy with Bone Marrow Transplantation. *Presented at the 18<sup>th</sup> United*

- Leukodystrophy Foundation National Conference - "Leukodystrophy: Evaluation of Therapies", Sycamore, IL.*
2. **Jung RE**, Love T, Zamora LL, Petropoulos H, Yeo, RA, Chiulli SJ, & Brooks WM. (March, 2000). Biochemical markers of mood: A proton MR spectroscopy study of normal brain. *Presented to the 10th Annual Rotman Research Institute Conference: The Frontal Lobes. Toronto, Canada.*
  3. Rowland LM, **Jung RE**, Mullins PG, Bustillo JR, Lauriello J, Petropoulos H, & Brooks WM. (November, 2002). Frontal Brain Chemistry in First-Episode & Chronic Schizophrenia: A Proton MR Spectroscopy Study. *Presented at the 32<sup>nd</sup> Annual Meeting of the Society for Neuroscience. Orlando, FL.*
  4. Rowland L, **Jung RE**, Mullins P, Lauriello J, & Bustillo JR. (June, 2003). Neurochemistry of the Anterior Cingulate in Normal Volunteers and Schizophrenia: A 4T Proton Magnetic Resonance Spectroscopy Study. *Presented at 9<sup>th</sup> Annual meeting of the Organization for Human Brain Mapping. New York, NY.*
  5. **Jung RE**, (2003). Neurochemical Correlates of g. *Presented at the Fourth Annual Conference of the International Society for Intelligence Research. Newport Beach, CA.*
  6. Brooks WM, Savage C, Liermann JA, Aupperle R, Schmitt A, **Jung RE**, and Yeo RA. (2004). Magnetic Resonance Spectroscopic Imaging at 3 Tesla and Cognitive Function in Traumatic Brain Injury. *Presented at the 3rd joint meeting of the International Neuropsychological Society and the Australian Society for the Study of Brain Impairment. Brisbane, Australia.*
  7. **Jung RE**, Haier RJ, Yeo RA, Rowland LM, Head K, Alkire M, and Gasparovic C. (2004). Brain Volume Correlates of Frontal and Occipito-parietal N-acetylaspartate. *Presented at the 1st International Symposium on N-acetylaspartate. Bethesda, Maryland.*
  8. **Jung RE**, Levine AS, Yeo RA, Haier RJ, Sibbitt WR, Brooks WM. Biochemical Markers of Individual Differences in Cognitive Functioning. *Presented at the 33<sup>rd</sup> Annual Meeting of the International Neuropsychological Society, 2-5 February 2005, St. Louis, MO.*
  9. **Jung RE** (Symposium Organizers). Biological Correlates of General Intelligence ("g"). *Symposium Presented at the 33<sup>rd</sup> Annual Meeting of the International Neuropsychological Society, 2-5 February 2005, St. Louis, MO.*
  10. Levine AS, & **Jung RE**. Cognitive Spectroscopy: A window to neuropsychological functioning. *Presented at the 33<sup>rd</sup> Annual Meeting of the International Neuropsychological Society, 2-5 February 2005, St. Louis, MO.*
  11. **Jung RE**, Dencoff JE, Adair J, Rosenberg GA. Matrix Metalloproteinases Predict Degree of Cognitive Dysfunction in Vascular Cognitive Impairment. *Presented at the Second Congress of the International Society for Vascular and Cognitive Disorders (VAS-COG), 8-12 June 2005, Florence, Italy.*
  12. Haier RJ & **Jung RE** (Symposium Organizers). Brain Imaging Studies of Intelligence: Closing in on the Neuroanatomy of Individual Differences. *Presented at the Sixth Annual Conference of the International Society for Intelligence Research (ISIR), 1-3 December 2005, The MIND Institute, Albuquerque, New Mexico.*
  13. **Jung RE**, Levine AS, Yeo RA, Haier RJ. Biochemical Markers of Individual Differences in Cognitive Functioning. *Presented at the Sixth Annual Conference of the International Society for Intelligence Research (ISIR), 1-3 December 2005, The MIND Institute, Albuquerque, New Mexico.*
  14. Colom R, Haier RJ (Presenter), **Jung RE**, Correlated vectors, g, and gray matter: A frontal-parietal network and the Einstein hypothesis. *Presented at the Sixth Annual Conference of the International Society for Intelligence Research (ISIR), 1-3 December 2005, The MIND Institute, Albuquerque, New Mexico.*

15. England R, Caprihan A, Mullins PG, Bockholt HJ, Gasparovic C, Levine AS, Barrow R, & **Jung RE**. Sex Mediated Relationships Between Diffusion Tensor Imaging Measures of the Corpus Callosum, Intelligence, and Personality. *Presented at the 12th Annual Meeting of the Organization for Human Brain Mapping, June 11-15, 2006, Florence, Italy.*
16. **Jung RE**, Bockholt HJ, Caprihan A, Magnotta V, Harris S, Williams S, Mullins PG, England R, Levine AS, & Gasparovic C. Structural Brain Mapping of Normal Mood and Personality Functioning: A 4 Tesla Volumetric and Connectivity Study. *Presented at the 12th Annual Meeting of the Organization for Human Brain Mapping, June 11-15, 2006, Florence, Italy.*
17. **Jung RE**, England R, Devier D, Barrow R, Levine AS, Caprihan A, Gasparovic C, Bockholt HJ, & Mullins PG. Proton Magnetic Resonance Spectroscopy of Normal Human Brain: Correlates with Intelligence, Personality, and Creativity. *Presented at the 12th Annual Meeting of the Organization for Human Brain Mapping, June 11-15, 2006, Florence, Italy.*
18. Haier RJ, **Jung RE**, and Alkire MT. Mapping gray matter distributions in high and average IQ groups. *Presented at the Seventh Annual Conference of the International Society for Intelligence Research (ISIR), 14-16 December 2006, Hyatt at Fisherman's Wharf, San Francisco, CA.*
19. Johnson W, **Jung RE**, Colom R, and Haier RJ. Cognitive abilities independent of IQ correlate with regional brain structure. *Presented at the Seventh Annual Conference of the International Society for Intelligence Research (ISIR), 14-16 December 2006, Hyatt at Fisherman's Wharf, San Francisco, CA.*
20. **Jung RE**, Kalbfleisch ML, England RL, Bockholt HJ, Barrow R, Segall JM, Paar MH, Smith SM, Chavez R, & Haier RJ. Neuroanatomy of Creativity. *Presented at the 37th annual meeting of the Society for Neuroscience, San Diego, CA, 3 – 7 November 2007.*
21. Ruhl DA, Thoma RJ, Bockholt HJ, Monnig M, **Jung RE**, Lauriello J, & Bustillo J. Cerebellar Cortical Volume and Executive Functioning in Schizophrenia. *Presented at the 36<sup>th</sup> Annual International Neuropsychological Society Meeting, Waikoloa, HI, 6 – 9 February, 2008.*
22. Verney SP, **Jung RE**, & Garcia C. Sustained Attention on the Work Sample Test is Associated with Cognitive Ability. *Presented at the 36<sup>th</sup> Annual International Neuropsychological Society Meeting, Waikoloa, HI, 6 – 9 February, 2008.*
23. Bennett J, Verney SP, & **Jung RE**. Assessing Creativity and Intelligence in an Ethnically Diverse Sample. *Presented at the 36<sup>th</sup> Annual International Neuropsychological Society Meeting, Waikoloa, HI, 6 – 9 February, 2008.*
24. Chavez R, Caprihan A, England R, Smith S, Segall S, Barrow R, & **Jung RE**. Corpus Callosum Contributions to Creativity: A Diffusion Tensor Imaging Study. *Presented at the 15<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 12-15 April, 2008.*
25. Smith S, Segall J, Chavez R, Bockholt HJ, & **Jung RE**. Subcortical Volumetric Contributions to Mood Functioning in Normal Subjects. *Presented at the 15<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 12-15 April, 2008.*
26. **Jung RE**, Barrow R, Chavez R, Smith S, & Gasparovich C. Biochemical Correlates of Creativity. *Presented at the 15<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 12-15 April, 2008.*
27. Segall J, Bockholt HJ, Barrow R, Smith S, Chavez R, & **Jung RE**. Positive and Negative Affect Measurement in Healthy Volunteers: A FreeSurfer Study of Cortical Thickness. *Presented at the 15<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 12-15 April, 2008.*

28. Caprihan A, Barrow R, Chavez R, Bockholt H.J. & **Jung RE**. Correlation of White Matter integrity Measured by DTI with Intelligence, Personality, and Creativity in Healthy Subjects. *Presented at the 14<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Melbourne, Australia, 15 – 19 June, 2008.*
29. Bockholt HJ, Williams S, Scully M, Magnotta V, Gollub R Lauriello J, Lim K, White T, **Jung RE**, Schulz C, Andreasen N, & Calhoun V. The MIND Clinical Imaging Consortium as an application for novel comprehensive quality assurance procedures in a multi-site heterogeneous clinical research study. *Presented at the 14<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Melbourne, Australia, 15 – 19 June, 2008.*
30. **Jung RE**, Bockholt HJ, Segall J, Caprihan A, Chavez R, Smith S, & Kalbfleisch ML. Creative Achievement and Cortical Thickness in a Large Healthy Cohort. *Presented at the 14<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Melbourne, Australia, 15 – 19 June, 2008.*
31. **Jung RE**, Bockholt HJ, Segall J, Caprihan A, Smith S, Chavez R, Yeo RA, & Haier RJ. General Intelligence (g) and Intelligence in General (FSIQ) as Manifested in the Brain. *Presented at the 14<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Melbourne, Australia, 15 – 19 June, 2008.*
32. **Jung RE**. Multimodal Neuroimaging of Creativity. Presented at the 14<sup>th</sup> World Congress of Psychophysiology. *Psychophysiology of Creativity: N.P. Bechtereva and A. Dietrich – Chairs*. St. Petersburg, Russia. 8 – 13 September, 2008.
33. **Jung RE**, Gasparovic C, Caprihan A, Bockholt HJ, Chavez R, Segall J, Leyba L, Smith S, Flores R, Haier RJ. A neuroanatomical model of creativity: convergent versus divergent reasoning. *Presented at the 38th annual meeting of the Society for Neuroscience, Washington, DC, 15 – 19 November 2008.*
34. Bockholt HJ, Magnotta VA, Scully M, Gasparovic C, Davis B, Pohl K, Whataker R, Pieper S, Roldan C, **Jung R**, Hayek R, Sibbitt W, Sharrar J, Kikinis R. A novel automated method for classification of white matter lesions in systemic lupus erythematosus. *Presented at the 38th annual meeting of the Society for Neuroscience, Washington, DC, 15 – 19 November 2008.*
35. Scully MS, Anderson B, Lane T, Bockholt HJ, Clark VP, Calhoun V, Gollub R, Ho B, Lauriello J, White T, & **Jung R**. A dynamic Bayesian network analysis of functional network differences during the auditory oddball task, related to general intelligence. *Presented at the 38th annual meeting of the Society for Neuroscience, Washington, DC, 15 – 19 November 2008.*
36. **Jung RE**, Flores R, Sharrar J, Qualls C, Sibbitt W, & Roldan CA. Libman-Sacks vegetations are associated with motor cognitive dysfunction in patients with systemic lupus erythematosus. *Stroke*,
37. Chavez RS, Caprihan A, Smith SM, Marshall A, Barrow R, Grazioplene R, & **Jung R**. Creativity: The other white matter. *Presented at the 16<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 21-24 March, 2009.*
38. Segall J, Flores R, Smith S, Bockholt J, Chavez R, Marshall A, Grazioplene R, & **Jung R**. Morphological study on the correlation between IQ and creativity. *Presented at the 16<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 21-24 March, 2009.*
39. Grazioplene R, Segall J, Chavez R, Flores R, Smith S, Marshall A, & **Jung R**. Investigating neuromyths of social brain pathologies and creativity. *Presented at the 16<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 21-24 March, 2009.*
40. **Jung R**, Chavez R, Caprihan A, & Bockholt J. White matter contributions to broad cognitive dysfunction in schizophrenia. *Presented at the 16<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 21-24 March, 2009.*

41. Leyba L, Mayer A, Franco A, Chavez R, Smith S, Flores R, Marshall A, Grazioplene R, & **Jung R**. Default network relationships to intelligence and creativity in normal subjects. *Presented at the 16<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 21-24 March, 2009.*
42. **Jung RE**, Intelligence and the 'lost' (i.e., parietal) lobe. *Presented at the Functions of the Parietal Lobe, Joint Research Workshop of the Institute for Advanced Studies and the Israel Science Foundation, Jerusalem, Israel, March 29 – April 2, 2009.*
43. **Jung RE**, Caprihan A, Chavez RS, Flores RA, & Haier RJ. Diffusion tensor imaging of creativity in normal human subjects. *Presented at the 17<sup>th</sup> Annual Meeting of the International Society for Magnetic Resonance in Medicine, Honolulu, HI, 18-24 April, 2009.*
44. Franco AR, Ling J, Caprihan A, Calhoun VD, **Jung RE**, Heileman GL, & Mayer AR. Connectivity between resting state networks and fractional anisotropy revealed by joint independent component analysis. *Presented at the 15<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, San Francisco, CA, 18 – 22 June, 2009.*
45. Mayer AR, Teshiba TM, Franco AR, Paar M, Stephen JM, & **Jung RE**. Modeling conflict and error in the medial prefrontal cortex. *Presented at the 15<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, San Francisco, CA, 18 – 22 June, 2009.*
46. Michael AM, Baum SA, Segall JM, Bockholt HJ, Clark VP, **Jung RE**, Gollub RL, Roffman JL, Ho BC, Andreasen NC, Lim KO, White TJ, Schulz SC, & Calhoun VD. Inter-voxel cross-correlation reveals aberrantly low structural-functional linkage in schizophrenia in a multi-site study. *Presented at the 15<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, San Francisco, CA, 18 – 22 June, 2009.*
47. **Jung RE**, Segall J, Bockholt HJ, Flores RA, Smith SM, Chavez RS, Haier RJ. Cortical thickness correlates of intelligence, creativity, and personality in a large unified cohort. *Presented at the Annual meeting of the International Society for the Study of Individual Differences, Chicago, IL 18-22 July, 2009.*
48. **Jung RE**, Chavez RS, Grazioplene R, Smith SM, Leyba LT, Segall J, Caprihan A. Divine Madness. *Presented at the 39<sup>th</sup> annual meeting of the Society for Neuroscience, Chicago, IL, 17 – 21 October 2009.*

#### Invited Lectures

1. **Jung RE** (1999). "Biochemical Markers of Cognition in Disease and Health." Presented at the Haught Memorial Research Lecture, Department of Psychology, University of New Mexico, Albuquerque, NM.
2. **Jung RE**, (2004). "Magnetic Resonance Spectroscopy: Imaging Cognition 'Through a Glass Darkly'." Presented at Neurology Grand Rounds, University of New Mexico Health Science Center, Albuquerque, NM.
3. **Jung RE**, (2004). "Cognitive Spectroscopy: the Biochemistry of Neuronal Pathways Underlying g." Presented at the Human Evolutionary Behavioral Science (HEBS) Network. Albuquerque, New Mexico.
4. **Jung RE**, (2005). "Where in the Brain is Intelligence?" Presented at Neurology Grand Rounds, University of New Mexico Health Science Center, Albuquerque, NM.
5. **Jung RE**, (2005). "Sex Matters: Gray and White." Presented at Neurology Grand Rounds, University of New Mexico Health Science Center, Albuquerque, NM.
6. **Jung RE**, (2005). "Sex Differences in Brain Organization and Cognition." Presented to the American Association of University Women, MIND Institute, Albuquerque, NM.
7. **Jung RE**, (2005). "Creativity and the Brain: When Smarts are not Enough." University of New Mexico Undergraduate Research and Creativity Symposium, Student Union Building, Albuquerque, NM.

8. **Jung RE**, (2006). "Genius." Presented at Neurology Grand Rounds, University of New Mexico Health Science Center, Albuquerque, NM.
9. **Jung RE**, (2006). "The Mystery of Genius." Presented to the American Association of University Women, The MIND Institute, Albuquerque, NM, 4 November, 2006.
10. **Jung RE**, (2007). "Neuroscience of Creativity." Krasnow Institute, August 13, 2007.
11. **Jung RE**, (2007). "The Parieto-Frontal Integration Theory (P-FIT) of Intelligence: Converging Neuroimaging Evidence. Texas Tech University, Lubock, September 25, 2007.
12. **Jung RE**, (2007). "The Neuroscience of Creativity". Neurology Grand Rounds, University of New Mexico Health Sciences Center, Albuquerque, NM, August 3, 2007.
13. **Jung RE**, (2008) "Towards a Neuroscience of Creativity." Psychology Colloquium, Albuquerque, New Mexico, February 15, 2008.
14. **Jung RE**, (2008) "A Hodgepodge of Creativity Findings: Can a Theory Emerge?" Neurology Grand Rounds, University of New Mexico Health Sciences Center, Albuquerque, NM, December 12, 2008.
15. **Jung RE**, (2009) "The Creative Brain: From Neuromythology to Neuroscience" Information Science and Technology Center, Los Alamos National Laboratory, February 25, 2009.
16. **Jung RE**, (2009) "Positive Neuroscience" Neuroscience Grand Rounds, University of New Mexico Health Sciences Center, March 5, 2009.
17. **Jung RE**, (2009) Neuroscience of Creativity and Intelligence: Implications for Education. Presented at the Learning and the Brain Society Conference on the Creative Brain: Using Brain Research on Creativity and the Arts to Improve Learning, Washington, DC, 6-9 May, 2009.
18. **Jung RE**, (2009) Towards a Neuroscience of Creativity. Presented at the 3<sup>rd</sup> Annual CAIS Summer Institute: The Brain – Learning and Applications. Avon, CT, 18-19 August, 2009.
19. **Jung RE**, (2009) Presented at the New Voices in Creativity and Intelligence Symposium, University of Kansas, Lawrence, KS, 1-3 November, 2009.

#### News Items in Other Scientific Journals

1. Science: "The Matter with IQ", 6 August 2004, Volume 305, pg. 774.
2. Nature: "Gray Matter Matters for Intellect", 21 July 2004.
3. Applied Neurology: "Matters of Intelligence", February 2005.
4. Innovation: "They call it Neurosystems Engineering", June-July 2008, pg. 23-26.
5. New Scientist: "Creativity's Complex Relationship with IQ", May 16-22 2009, pg. 14.

#### Print Media

1. Albuquerque Journal: "With brains, gray does matter", 22 July 2004.
2. MSNBC: "Genders really do think differently", 20 January 2005  
<http://www.msnbc.msn.com/id/6849058/>
3. New York Times: Natalie Angier and Kenneth Chang "Gray Matter and Sexes: A Scientific Gray Area" 24 January 2005.
4. Albuquerque Journal: "Male, female brains differ" 24 January 2005.
5. Reuters: "IQ-related areas may differ in men, women," 31 January 2005.
6. Albuquerque Tribune: "Intelligence is Determined by Genes, Environment" 16 October 2006.
7. New Mexico Business Weekly: "MIND Researcher to Study Creativity" 27 April 2007
8. Albuquerque Tribune: "University of New Mexico Scientist Seeks Root of Creativity in the Brain" 30 July 2007, <http://www.abqtrib.com/news/2007/jul/30/university-new-mexico-scientist-seeks-root-creativ/>

9. Albuquerque Journal: "Picking Artists Brains" 17 August 2007
10. Albuquerque Journal: "What Makes People Smart?" 1 September 2007
11. Associated Press Wire Service: "Researchers Develop Intelligence Model" 18 September 2007
12. UNMed Magazine: "Positive Neuroscience: MIND Research Network to Investigate Creativity" Fall 2007
13. Business Wire: "Biological Model for Human Intelligence Revealed" 4 October 2007
14. Dana Foundation: "Where in the Brain is Intelligence" Tom Valeo, 4 April 2008  
<http://www.dana.org/news/features/detail.aspx?id=11918>
15. Itogi Magazine (Russian): "In the Creative Rhythm" Alla Astakhova, 28 October 2008  
[http://itogi.ru/Paper2008.nsf/Article/Itogi\\_2008\\_09\\_29\\_01\\_2637.html](http://itogi.ru/Paper2008.nsf/Article/Itogi_2008_09_29_01_2637.html)
16. Santa Fe New Mexican: "Researchers Probe Schizophrenia's Pathways in the Brain" Sue Vorenberg, 7 November 2008  
<http://www.santafenewmexican.com/SantaFeNorthernNM/Researchers-probe-schizophrenia-s-pathways-in-the-brain>
17. Albuquerque Journal: "Brain Keeps Making New Cells" Donna Olmstead, 9 November 2008
18. Santa Fe New Mexican: "Unraveling Mysteries of the Brain: Creativity works differently in high IQ brains, scientist finds" Sue Vorenberg, 5 May 2009  
[http://www.santafenewmexican.com/Local News/Unraveling-mysteries-of-the-brain](http://www.santafenewmexican.com/Local%20News/Unraveling-mysteries-of-the-brain)
19. Albuquerque Journal: "Age of Originality: Middle Age Brain May Offer Unexpected Opportunities for Creativity" Donna Olmstead, 28 June 2009

#### Television

1. KOAT Action 7 News: Dr. Barry Ramo "The Truth About Brain Size" (Albuquerque), 7 December 2004, 10:00 p.m. MT.
2. KRQE News 13: Dick Knipfing "The MIND Institute" (Albuquerque), 22 November 2005, 4:30 p.m. MT.
3. BBC 4: Armand Leroi "What Makes us Human" (England); 12 August 2006, 8:10 p.m. GMT. Rebroadcast on Discovery Channel (USA).
4. CNN: "Genius: quest for extreme brain power", (USA); 17 September 2006, 10 p.m. ET. Rebroadcast 24 November 2006, December 2006;  
<http://www.cnn.com/CNN/Programs/genius/>
5. KOAT Action 7 News: Dr. Barry Ramo "Think You're Smart?" (Albuquerque); September 18, 2006.
6. KRQE News 13: "CNN Promo – Genius" (Albuquerque); 12 September 2006.
7. KOB Eyewitness News 4: "Opportunity to Succeed" (Albuquerque); 23 August 2006, 7:00 p.m.
8. KRWG TV 22: "Opportunity to Succeed" (Las Cruces); 4 September 2006; 9:00 p.m.
9. BBC 2: "Horizon: Battle of the Brains" (England); 17 April 2007. Rebroadcast on Discovery Channel (USA).
10. KRQE News 13: Templeton Grant Interview with Deanna Saucedo; 27 July 2007.
11. KNME: "The Brain Fitness Program" (Albuquerque); 4 December 2007; 7:00 p.m. Rebroadcast 27 December 2007 & 1 January 2008.