

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

Education

Postdoctoral: University of Alabama-Birmingham

Birmingham, Alabama

Statistical Genetics

David Allison, Ph.D., program director

March 2008 - present

Graduate: Virginia Commonwealth University

Richmond, Virginia

Ph.D. Biostatistics

Kellie J. Archer, Ph.D., advisor

August 2002 - March 2008

Dissertation Title: Probe Level Analysis of Affymetrix Microarray Data

Fellowship: Virginia Commonwealth University

Richmond, Virginia

Consultation-Liaison Psychiatry

James Levenson, M.D., program director

July 1998 - June 1999

Residency: University of Arkansas for Medical Sciences

Little Rock, Arkansas

Psychiatry

Jim Clardy, M.D., program director

July 1995 - June 1998

Internship: University of Arkansas for Medical Sciences

Little Rock, Arkansas

Transitional

Susan Beland, M.D., program director

July 1994 - June 1995

Medical: University of Mississippi Medical Center

Jackson, Mississippi

Doctor of Medicine

August 1990 - June 1994

College: University of Mississippi

Oxford, Mississippi

B.A. Computer Science

August 1986 - June 1990

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

Employment

- 07/2006–08/2007:** Clinical Assistant Professor, Virginia Commonwealth University
Department of Psychiatry
- 07/2004–04/2005:** Clinical Assistant Professor, Virginia Commonwealth University
Department of Psychiatry
- 02/2002–04/2005:** Assistant Professor, Virginia Commonwealth University
Department of Physical Medicine and Rehabilitation
- 07/2001–06/2004:** Assistant Professor
Director of Consultation / Liaison Psychiatry Education
Division of Consultation / Liaison Psychiatry
Department of Psychiatry
Virginia Commonwealth University, Richmond, Virginia
Dr. James Levenson, supervisor
Provided direct consultation and liaison services to an academic medical center; provided supervision and education of fellows, residents, and medical students in consultation / liaison psychiatry; coordinated educational activities for division.
- 02/2000–06/2001:** Director, Electroconvulsive Therapy service
Dr. Angelos Halaris, chairman and supervisor
Provided for development of an electroconvulsive therapy service to an academic medical center; administered ECT treatments to patients; provided supervision of support staff and residents.
- 07/1999–06/2001:** Assistant Professor, University of Mississippi Medical Center
Director, Consultation / Liaison Psychiatry service
Dr. Angelos Halaris, chairman and supervisor
Provided direct consultation and liaison services to an academic medical center; provided supervision and education of residents and medical students in consultation / liaison psychiatry.
- 06/1997–06/1998:** Chief resident, Arkansas State Hospital
Laurence Miller, M.D., supervisor
Coordination of resident moonlighting opportunities and liaison between residents and hospital administration.
- 06/1996–06/1998:** Consulting physician, Arkansas State Hospital
Laurence Miller, M.D., supervisor
Performed admission psychiatric diagnostic examinations for new admissions for a state psychiatric hospital; functioned as on-call medical officer for same.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

05/1992–08/1992: Laboratory assistant, University of Mississippi Medical Center, Department of Parasitology

Chris Meade, Ph.D., supervisor

Development of restriction endonuclease libraries for study of Leishmania.

05/1991–01/1992: Laboratory assistant, University of Mississippi Medical Center, Department of Anatomy, Division of Neuroanatomy

James B. Hutchins, Ph.D., supervisor

Development of in situ hybridization methods for study of retinal acetylcholinesterase.

05/1986–08/1986: Computer Programmer, University of Mississippi, Department of Chemistry

Maurice Eftink, Ph.D., supervisor

Writing and modification of programs for computer control of laboratory equipment.

Additional Training

Visiting Fellowship in Electroconvulsive Therapy. Richard Weiner, M.D., Ph.D., Director. Duke University Medical Center, Durham, North Carolina, February 22 - 26, 1999.

Licensure and Board Certification

Medical Licensing Examination: USMLE, Arkansas, June 1995

Medical License:

Arkansas, number E-1641, issued 03/13/1998, inactive

Virginia, number 0101057710, issued 06/19/1998, active, expires 12/31/2010

Mississippi, number 16413, issued 07/12/1999, inactive

Alabama, number 00024008, issued 04/25/2001, active, expires 12/31/2010

Psychiatry Board Examination: Board certified in Psychiatry, certificate #50336

Part I examination passed, November 1999

Part II examination passed, December 2001

Added Qualifications in Psychosomatic Medicine, July 2005, certificate #200

Other Certifications:

Diplomate in Behavioral Neurology and Neuropsychiatry, United Council for Neurologic Subspecialties, September 2007

Grant Support

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

1. Post-Doctoral Trainee, UAB Statistical Genetics Post-Doctoral Training Program. David B. Allison, Ph.D., principal investigator. National Institutes of Health / National Heart, Lung, and Blood Institute grant T32HL072757. March 2008 – present, 100% salary support.
2. Principal Investigator (Trainee), Mixed Effects Modeling of Microarrays Using the S-Score, National Institutes of Health / National Library of Medicine grant F37LM008728. August 2005 – August 2007, 100% salary support.
3. Assistant Director, Advanced Rehabilitation Research Training. National Institute on Disability and Rehabilitation Research (NIDRR) grant H133P040006. Jeffrey S. Kreutzer, Ph.D., principal investigator. October 2004 – April 2005. 2.5% salary support, 2.5% donated effort.
4. Principal Investigator, Selegiline as a Treatment for Post-Traumatic Cognitive Dysfunction. Commonwealth Neurotrauma Initiative. August 2003 - April 2005, 30% salary support.
5. Co-Investigator and Project Director, TBI Model Systems of Virginia. National Institute on Disability and Rehabilitation Research (NIDRR) grant H133A980026. Jeffrey S. Kreutzer, Ph.D., David Cifu, M.D., principal investigators. October 2002 - April 2005. 15% salary support.
6. Investigator, Sequenced Treatment Alternatives to Relieve Depression (STAR*D), National Institutes of Health / National Institute of Mental Health contract N01-MH-90003. A. John Rush, M.D., Principal Investigator. October 2002 - April 2004, variable salary support.
7. Principal Investigator, Use of the Geriatric Depression Scale in Traumatic Brain Injury. National Alliance for Research on Schizophrenia and Depression (NARSAD) Young Investigators Award. July 2002 - June 2003. 12% salary support.
8. Co-Investigator, TBI Model Systems of Mississippi, National Institute on Disability and Rehabilitation Research (NIDRR) grant H133A980035. Mark Sherer, Ph.D., Principal Investigator. October 1999 - June 2001, 5% salary support.
9. Co-Investigator, Imidazoline Receptors in Depression: Clinical Studies. National Institutes of Health / National Institute of Mental Health Grant R01MH57601. Angelos E. Halaris, M.D., Ph.D., Principal Investigator. March 2000 - June 2001, 5% salary support.

Industry-Sponsored Research

1. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. A double-blind flexible dose comparison of the safety and efficacy of escitalopram and placebo in the treatment of major depressive disorder in diabetic patients, Forest Laboratories, Inc. Susan G. Kornstein, M.D., Principal Investigator. November 2004 - 2004, 2% salary support.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

2. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. A comparison of duloxetine hydrochloride, venlafaxine extended release, and placebo in the treatment of generalized anxiety disorder. Eli Lilly and Co. Susan G. Kornstein, M.D., Principal Investigator. October 2004 - 2004, 2% salary support.
3. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. Validation of the sexual interest and desire inventory-female in women with hypoactive sexual desire disorder, female sexual desire disorder, or no sexual dysfunction, Boehringer Ingelheim Ltd. Susan G. Kornstein, M.D., Principal Investigator. October 2004 - 2004, 2% salary support.
4. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. The Efficacy of Eszopiclone 3mg Compared to Placebo in the Treatment of Insomnia Secondary to Perimenopause or Menopause, Sepracor Corp. Susan G. Kornstein, M.D., Principal Investigator. May 2004 - 2004, 2% salary support.
5. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. Depression Response to Eszopiclone in Adults with Major Depressive Disorder (DREAMDD): A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, 8-Week, Safety and Efficacy Study of Eszopiclone 3mg Compared to Placebo in Subjects with Insomnia Related to Major Depressive Disorder, Sepracor Corp. Susan G. Kornstein, M.D., Principal Investigator. May 2004 - 2004, 2% salary support.
6. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. Duloxetine Versus Escitalopram and Placebo in the Treatment of Patients with Major Depression, Eli Lilly and Co. Susan G. Kornstein, M.D., Principal Investigator. May 2003 2004, 2% salary support.
7. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. A Double-Blind Flexible Dose Comparison of Escitalopram, Venlafaxine XR and Placebo in the Treatment of Generalized Anxiety Disorder, Forest Laboratories, Inc. May 2003 2004, 2% salary support.
8. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. Open-Label Treatment with Duloxetine Hydrochloride Once-Daily Dosing for Evaluation of Dose Response in Patients with Major Depression, Eli Lilly and Co. March 2003 2004, 2% salary support
9. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. An Acute and Continuation Phase Study of the Comparative Efficacy of Venlafaxine ER and Fluoxetine in the Treatment of Recurrent Unipolar Major Depression Followed by a Long-Term Randomized Placebo-Controlled Maintenance Treatment Study, Wyeth-Ayerst, Inc. Susan G. Kornstein, M.D., Principal Investigator. February 2002 2004, 2% salary support.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

10. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. A Double-Blind, Multicenter, Placebo- and Active-Controlled Acute and Extension Study of MK-0869 in the Treatment of Patients With Major Depressive Disorder with Melancholic Features, Merck, Inc. Susan G. Kornstein, M.D., Principal Investigator. February 2003 - December 2003, 2% salary support.
11. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. A Flexible Dose Comparison of the Safety and Efficacy of Lu 26-054 (S-Citalopram) in the Treatment of Generalized Anxiety Disorder, Forest Laboratories, Inc. Susan G. Kornstein, M.D., Principal Investigator. February 2002 - 2004, 2% salary support.
12. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. A Study of the Safety and Efficacy of Escitalopram in the Prevention of Depression Relapse in Patients with Recurrent Major Depressive Disorder, Forest Laboratories, Inc. Susan G. Kornstein, M.D., Principal Investigator. February 2002 - 2004, 2% salary support.
13. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. A Double-blind, Randomized, Parallel-Group, Active and Placebo-Controlled Study to Evaluate the Safety and Efficacy of NKP608 in Patients with Social Phobia. Novartis Pharmaceuticals. Susan G. Kornstein, M.D., Principal Investigator. February 2002 - 2004, 2% salary support.
14. Subinvestigator, Virginia Commonwealth University Mood Disorder Institute. A Multicenter Double-Blind, Randomized Placebo Controlled, Parallel Group Study to Evaluate the Efficacy of a Monophasic Oral Contraceptive Preparation Containing Drospirenone 3 mg and Ethinyl Estradiol 20 ug (as Beta-Cyclodextrin Clathrate) in the Treatment of Premenstrual Dysphoric Disorder (PMDD), Berlex Laboratories, Inc. Susan G. Kornstein, M.D., Principal Investigator. February 2002 - 2004, 2% salary support.
15. Co-Investigator, Neuroleptic Treatment of Delirium: An Open Label Trial of Oral Risperidone, Janssen Pharmaceuticals #RIS-251. Dinesh Mittal, M.D., Principal Investigator. September 2000 - June 2001. No salary support.

Unfunded Research

1. Principal Investigator, Utility of Routine Anticonvulsant Monitoring Among Psychiatric Patients. VA Protocol #05-020-00UM-exm. August 2000 - June 2001.

Journal Articles

1. Lon S. Schneider, Richard E. Kennedy, Gary R. Cutter, Alzheimer's Disease Neuroimaging Initiative. "Requiring an Amyloid- β_{1-42} Biomarker for Prodromal Alzheimer's Disease or Mild Cognitive Impairment Does Not Lead to More Efficient Clinical Trials." *Alzheimer's and Dementia*, Vol. 6, No. 5, 2010.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

2. Lee A. Livingston, Richard E. Kennedy, Jennifer H. Marwitz, Juan C. Arango-Lasprilla, Lisa J. Rapport, Tamara Bushnik, Kelli W. Gary. "Predictors of Family Caregivers' Life Satisfaction After Traumatic Brain Injury at One and Two Years Post-Injury: A Longitudinal Multi-center Investigation." *NeuroRehabilitation*, Vol. 27, No.1, 2010.
3. Nathan E. Wineinger, Richard E. Kennedy, Stephen W. Erickson, Mary K. Wojczynski, Carl E. Bruder, Hemant K. Tiwari. "Statistical Issues in the Analysis of DNA Copy Number Variations." *International Journal of Computational Biology and Drug Design*, Vol. 1, No. 4, 2008.
4. Richard E. Kennedy, Sharon D. Yeatts, Kellie J. Archer, Chris Gennings, Viswanathan Ramakrishnan. "Opportunities for Biostatistics Students: Training and Fellowship Grants from the National Institutes of Health." *American Statistician*, Vol. 61, No. 2, 2007.
5. Dinesh Mittal, Deepika Majithia, Richard Kennedy, Jamie Rhudy. "Differences in Characteristics and Outcome of Delirium Based on Referral Patterns." *Psychosomatics*, Vol. 47, No. 6, 2006.
6. Richard E. Kennedy, Lee Livingston, Jennifer H. Marwitz, Shana Gueck, Jeffrey S. Kreutzer, Angelle M. Sander. "Complicated Mild Traumatic Brain Injury on the Inpatient Rehabilitation Unit: A Multi-Center Analysis." *Journal of Head Trauma Rehabilitation*, Vol. 21, No. 3, 2006.
7. Richard E. Kennedy, Robnet T. Kerns, Xiangrong Kong, Kellie J. Archer, Michael F. Miles. "SScore: an R package for detecting differential gene expression without gene expression summaries." *Bioinformatics*, Vol. 22, No. 10, 2006.
8. Richard E. Kennedy, Kellie J. Archer, Michael F. Miles. "Empirical Validation of the S-Score Algorithm in the Analysis of Gene Expression Data." *BMC Bioinformatics*. Vol. 7, No. 1, 2006.
9. Richard E. Kennedy, Lee Livingston, Amy Riddick, Jennifer H. Marwitz, Jeffrey S. Kreutzer, Nathan D. Zasler. "Evaluation of the NFI as a Depression Screening Tool after Brain Injury." *Journal of Head Trauma Rehabilitation*, Vol. 20, No. 6, 2005.
10. Janet P. Niemeier, Richard E. Kennedy, William O. McKinley, David X. Cifu. "The Loss Inventory: A Measure of Emotional and Cognitive Responses to Disability." *Disability Rehabilitation*, Vol. 26, No. 10, 2004.
11. Dinesh Mittal, Nita A. Jimerson, Emily P. Peoples, William D. Johnson, Richard E. Kennedy, Rafael A. Torres, Henry A. Nasrallah. "Risperidone in the Treatment of Delirium: Results from a Prospective Open-Label Trial." *Journal of Clinical Psychiatry*, Vol. 65, No. 5, 2004.
12. Richard E. Kennedy, Dinesh Mittal, Judith OJile. "Electroconvulsive Therapy in Movement Disorders: An Update." *Journal of Neuropsychiatry and Clinical Neurosciences*, Vol. 15, No. 4, 2003.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

13. Richard E. Kennedy, Risa N. Thompson, Todd G. Nick, Mark Sherer. "Use of the Cognitive Test for Delirium in Patients with Traumatic Brain Injury." *Psychosomatics*, Vol. 44, No. 4, 2003.
14. Anna Leung, Richard Kennedy, James Levenson. "Rabies Exposure and Psychosis." *Psychosomatics*, Vol. 44, No. 4, 2003.
15. Cynthia McGrath, Richard Kennedy, Wayne Hoye, Stuart Yablon. "Stereotypic Movement Disorder After Acquired Brain Injury: A Case Report." *Brain Injury*, Vol. 16, No. 5, May 2002.
16. Richard E. Kennedy, Derek M. Burnett, Brian D. Greenwald. "Use of Antiepileptics in Traumatic Brain Injury: A Review for Psychiatrists." *Annals of Clinical Psychiatry*, Vol. 13, No. 3, September 2001.
17. Dinesh Mittal, Judith OJile, Nita Jimerson, Richard Kennedy. "Trichotillomania Associated with Dementia: A Case Report." *General Hospital Psychiatry*, Vol. 23, 2001.
18. Rafael Torres, Dinesh Mittal, Richard Kennedy. "Use of Quetiapine in Delirium: Case Reports." *Psychosomatics*, Vol. 42, No. 4, July 2001.
19. Derek M. Burnett, Richard E. Kennedy, David X. Cifu, and James Levenson. "Using Atypical Neuroleptic Drugs to Treat Agitation In Patients with a Brain Injury: A Review." *Neurorehabilitation*, Vol. 13, No. 3, 1999.
20. Richard Kennedy and James B. Hutchins. "Choline Acetyltransferase Expression Studied with an Oligonucleotide Probe." *Cellular and Molecular Neurobiology*, Vol. 12, No. 4, 1992.

Book Chapters

1. Paula T. Trzepacz, Jacob Kean, Richard E. Kennedy. "Delirium." In Silver JM, McAllister TW, Yudofsky SC. *Textbook of Traumatic Brain Injury*, 2nd Edition, American Psychiatric Press, in press.
2. Richard E. Kennedy and Xiangqin Cui. "Experimental Designs and ANOVA for Microarray Data." In Lu HHS, Schölkopf B, Zhao H. *Handbook of Computational Statistics: Statistical Bioinformatics*, Springer-Verlag, in press.
3. Jesse R. Fann, Richard Kennedy, Charles Bombardier. "Physical Medicine and Rehabilitation." In Levenson JL. *Textbook of Psychosomatic Medicine*, 2nd edition, American Psychiatric Press, 2010.
4. Jesse R. Fann, Richard Kennedy, Charles Bombardier. "Physical Medicine and Rehabilitation." In Levenson JL. *Essentials of Psychosomatic Medicine*, American Psychiatric Press, 2007.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

5. Jesse R. Fann, Richard Kennedy, Charles Bombardier. "Physical Medicine and Rehabilitation." In Levenson JL. Textbook of Psychosomatic Medicine, American Psychiatric Press, 2005.
6. Paula T. Trzepacz and Richard E. Kennedy. "Delirium." In Silver JM, Yudofsky SC. Textbook of Traumatic Brain Injury, American Psychiatric Press, 2005.

Abstracts and Minor Publications

1. Richard E. Kennedy, Hemant K. Tiwari. "Multiple Imputation for Missing Values in Microarray Data." [Abstract] Proceedings of the 2010 Annual Meeting of the Eastern North American Region of the International Biometrics Society, New Orleans, Louisiana.
2. Richard E. Kennedy. "Cutting-Edge Genomics in Neuropsychiatry." [Abstract] Journal of Neuropsychiatry and Clinical Neurosciences, Vol. 22, No. 2, 2010.
3. Nathan Wineinger, Nicholas Pajewski, Richard Kennedy, Mary K. Wojcznski, Steven C. Hunt, C. Charles Gu, Ulrich Broeckel, D. C. Rao, Donna K. Arnett, Hemant K. Tiwari. "Genome wide characterization of CNVs in African Americans from HyperGEN." [Abstract] Proceedings of the 2009 Meeting of the International Genetic Epidemiology Society, Kahuku, Hawaii.
4. Richard E. Kennedy, Xiangqin Cui. "Differential DNA Methylation: Methodology and Study Design." [Abstract] Proceedings of the 2009 Meeting of the Eastern North American Region of the International Biometrics Society, San Antonio, Texas.
5. Richard E. Kennedy. "Microarrays in Neuropsychiatry: Applications and Issues." [Abstract] Journal of Neuropsychiatry and Clinical Neurosciences, Vol. 21, No. 2, 2009.
6. Richard Kennedy, Kellie J. Archer, Michael F. Miles. "Validation of the S-Score Algorithm in the Analysis of Gene Expression Data." [Abstract] Proceedings of the National Library of Medicine Informatics Training Conference 2005, Washington, DC.
7. Lee Livingston, Richard Kennedy, Jeffrey Kreutzer, Jennifer Marwitz, Angelle Sander. "Mild Traumatic Brain Injury on the Inpatient Rehabilitation Unit: A TBI Model Systems Analysis." [Abstract] Journal of Neuropsychiatry and Clinical Neurosciences, Vol. 16, No. 2, 2004.
8. Dinesh Mittal, Nita Jimerson, Emily Peoples, William Johnson, Richard Kennedy, Rafael Torres, Henry Nasrallah. "Treatment of Delirium with Risperidone: Results from an Open-Label Prospective Trial." [Abstract] Psychosomatics, Vol. 44, No. 2, 2003.
9. Richard Kennedy, Risa N. Thompson, Todd Nick, Mark Sherer. "Use of the Cognitive Test for Delirium in Traumatic Brain Injury." [Abstract]. Journal of Neuropsychiatry and Clinical Neurosciences, Vol. 14, No. 1, 2002.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

10. Richard Kennedy, Dinesh Mittal, Judith O’Jile. “Electroconvulsive Therapy in Movement Disorders: An Update.” *Psychosomatics*, Vol. 43, No. 2, 2002.
11. Risa N. Thompson, Mark Sherer, Stuart A. Yablon, Richard Kennedy, Todd Nick. “Persistent Delirium and Outcome Following TBI.” [Abstract]. *Journal of the International Neuropsychological Society*, Vol. 8, No. 2, 2002.
12. Richard Kennedy, Dinesh Mittal, Judith O’Jile. “Electroconvulsive Therapy in Movement Disorders: An Update.” [Abstract]. *Journal of ECT*, Vol. 17, No. 2, 2001.
13. Risa N. Thompson, Mark Sherer, Stuart A. Yablon, Richard Kennedy, Todd Nick. “Confusion Following TBI: Inspection of Indices of Delirium and Amnesia.” [Abstract]. *Journal of the International Neuropsychological Society*, Vol. 7, No. 2, 2001.

Other Published Works

1. Marisue Cody, Ellen Fisher, Cornelia Beck, and Richard Kennedy. Outcomes Module for Dementia (OMD). Assisted with research and preliminary drafts of research module to be used in dementia outcomes studies.

Presentations

1. The Association between Family Risk of Stroke and Heart Attack with Prevalent Risk Factors and Coexisting Diseases. Presented to the University of Alabama-Birmingham Section on Statistical Genetics, September 29, 2010.
2. Utility of CSF Amyloid- β_{42} Biomarker in Alzheimer’s Clinical Trials. Presented to the University of Alabama-Birmingham Alzheimer’s Disease Working Group, August 20, 2010.
3. Multiple Imputation for Missing Values in Microarray Data. Presented to the 2010 Annual Joint Statistical Meetings, Vancouver, British Columbia, August 5, 2010.
4. NIH K08: Summary Statement. Presented to the University of Alabama-Birmingham Section on Statistical Genetics grant writing club, June 10, 2010.
5. Utility of CSF Amyloid- β_{42} Biomarker in Alzheimer’s Clinical Trials. Presented at the University of Alabama-Birmingham School of Public Health Research Day, April 5, 2010. Received third place award within postdoctoral division.
6. Multiple Imputation for Missing Values in Microarray Data. Presented at the University of Alabama-Birmingham Post-doctoral Research Day, February 15, 2010. Received first place award within division.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

7. Integrated Analysis of Copy Number Alterations and Gene Expression. Presented to the University of Alabama-Birmingham Section on Statistical Genetics journal club, November 2009.
8. Genetic and Vascular Risk Factors in Alzheimer's Disease. Presented at the University of Alabama-Birmingham Section on Statistical Genetics annual retreat, August 12, 2009.
9. Analysis of Differential DNA Methylation. Presented at the University of Alabama-Birmingham Section on Statistical Genetics post-doctoral research updates, July 2009.
10. NIH K08: Integrating Microarrays in Dementia Research. Presented to the University of Alabama-Birmingham Section on Statistical Genetics grant-writing club, July 2009.
11. Differential DNA Methylation: Methodology and Study Design. Presented at the University of Alabama-Birmingham School of Public Health Research Day, April 9, 2009.
12. NIH Training and Fellowship Grants in Biostatistics. Presented to the Virginia Commonwealth University Biostatistics Consulting Laboratory, Richmond, Virginia. April 3, 2006.
13. Validation of the S-Score Algorithm in the Analysis of Gene Expression Data. Presented to the 2005 Annual Joint Statistical Meetings, Minneapolis, Minnesota. August 11, 2005.
14. Validation of the S-Score Algorithm in the Analysis of Gene Expression Data. Presented to the Virginia Commonwealth University 33rd Annual John C. Forbes Day Symposium, Richmond, Virginia. May 17, 2005.
15. The Use of Prescription Medications in Recovery. Presented to the Virginia Commonwealth University Department of Physical Medicine & Rehabilitation Workshop Getting Better and Better after Brain Injury, Richmond, Virginia. May 14, 2005.
16. Ethical Issues in Biostatistics. Presented to the Virginia Commonwealth University Biostatistics Consulting Laboratory, Richmond, Virginia. March 29, 2005.
17. NF- κ B in Tracheal Lavage Fluid from Intubated Premature Infants: A Follow-up. Presented to the Virginia Commonwealth University Biostatistics Consulting Laboratory, Richmond, Virginia. November 23, 2004.
18. Research Issues in Delirium. Presented to the 51st Annual Meeting of the Academy of Psychosomatic Medicine, Marco Island, Florida. November 19, 2004.
19. Medical Complications of Depression. Presented to the 112th Annual Meeting of the American Psychological Association, Honolulu, Hawaii. July 28, 2004.
20. The Medically Complicated Patient: Affective. Presented to the 27th Annual Williamsburg Traumatic Brain Injury Rehabilitation Conference, Williamsburg, Virginia. June 7, 2003.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

21. Management of Neurobehavioral Syndromes. Presented to the 27th Annual Williamsburg Traumatic Brain Injury Rehabilitation Conference, Williamsburg, Virginia. June 7, 2003.
22. Phenomenology of Delirium. Presented to the 49th Annual Meeting of the Academy of Psychosomatic Medicine, Tucson, Arizona. November 23, 2002.
23. Does Traumatic Brain Injury Cause Psychiatric Disorders? Presented to the Neuropsychology section, Department of Physical Medicine and Rehabilitation, Virginia Commonwealth University, Richmond, Virginia. September 17, 2002.
24. The Medically Complicated Patient: Affective Disorders. Presented to the 26th Annual Williamsburg Traumatic Brain Injury Rehabilitation Conference, Williamsburg, Virginia, June 8, 2002.
25. Psychiatric Approaches to Postacute Neurobehavioral Adjustment. Presented to the 26th Annual Williamsburg Traumatic Brain Injury Rehabilitation Conference, Williamsburg, Virginia. June 8, 2002.
26. Recent Developments in ECT Training and Practice. Grand Rounds presentation to the Department of Psychiatry, Virginia Commonwealth University, Richmond, Virginia. January 18, 2002.
27. Neuropsychology and Capacity Evaluations. Presented to the Neuropsychology section, Mississippi Methodist Rehabilitation Center, Jackson, Mississippi. February 21, 2001.
28. ECT and Geriatrics. Presented to the Internal Medicine Residency Program, University of Mississippi Medical Center, Jackson, Mississippi. January 17, 2001.
29. Update in ECT. Grand Rounds presentation to the Department of Psychiatry and Behavioral Sciences, University of Mississippi Medical Center, October 2000.
30. Neuropsychology and Psychiatric Disorders. Presented to the Neuropsychology section, Mississippi Methodist Rehabilitation Center, Jackson, Mississippi. May 2, 2000.
31. Depression in the Medical Setting. Presentation to the Traumatic Brain Injury Unit, Medical College of Virginia, Richmond, Virginia. June 17, 1999.
32. Agitation and Aggression in Traumatic Brain Injury. Presented to the 23rd Annual Williamsburg Conference, Williamsburg, Virginia. June 10, 1999.
33. Complex Partial Seizure-like Symptoms in Post-traumatic Stress Disorder. Grand Rounds presentation to the Department of Psychiatry, University of Arkansas for Medical Sciences, Little Rock, Arkansas. April, 1998.
34. Managing the Difficult Patient on a Medical-Surgical Unit. Presented to the Burn Intensive Care Unit, Arkansas Childrens Hospital, Little Rock, Arkansas. March, 1998.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

35. Depression in the Medical Setting. Presented to the Internal Medicine Residency Program, University of Arkansas for Medical Sciences, Little Rock, Arkansas. October, 1998.
36. Use of an Oligonucleotide Probe to Study Choline Acetyltransferase Message Expression in the Nervous System. Presented to the 56th Annual Meeting of the Mississippi Academy of Sciences, Biloxi, Mississippi. February 13, 1992.

Individual Lectures and Teaching

2010

1. Overview of Copy Number Variations (CNVs) - Part I. Presented in University of Alabama-Birmingham Biostatistics 676 class, March 25, 2010.
2. Overview of Copy Number Variations (CNVs) - Part II. Presented in University of Alabama-Birmingham Biostatistics 676 class, March 30, 2010.

2008

3. Overview of Statistical Genetics. Presented in University of Alabama-Birmingham Biostatistics 600 class, November 18, 2008.
4. Overview of -Omics Technologies. Presented in University of Alabama-Birmingham Biostatistics 600 class, November 25, 2008.

2005

5. The S-Score Algorithm. Presented in Virginia Commonwealth University Biostatistics 691 class, April 27, 2005.

2004

6. Psychiatric Aspects of Traumatic Brain Injury. Presented to Medical College of Virginia PGY III psychiatry residents, May 19, 2004.
7. Delirium. Presented to Medical College of Virginia PGY III psychiatry residents, March 9, 2004.
8. Medical Psychiatry. Presented to Medical College of Virginia M-3 psychiatry students approximately 4 times in half-year.

2003

9. Psychiatric Aspects of Traumatic Brain Injury. Presented to Medical College of Virginia PGY III psychiatry residents, May 2003.
10. Delirium. Presented to Medical College of Virginia PGY III psychiatry residents, March 2003.

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

11. Medical Psychiatry. Presented to Medical College of Virginia M-3 psychiatry students approximately 8 times per year.

2002

12. Medical Psychiatry. Presented to Medical College of Virginia M-3 psychiatry students approximately 8 times per year.
13. Introduction to the C/L Psychiatry Service. Presented to Medical College of Virginia PGY III psychiatry residents, June 11, 2002.
14. Psychiatric Aspects of Traumatic Brain Injury. Presented to Medical College of Virginia PGY III psychiatry residents, June 5, 2002.
15. Delirium. Presented to Medical College of Virginia PGY III psychiatry residents, June 4, 2002.
16. Somatoform Disorders. Presented to Medical College of Virginia PGY III psychiatry residents, April 2002.

2001

17. In-house Consultation. Presented to Medical College of Virginia PGY I psychiatry residents, November 12, 2001.
18. In-house Consultation. Presented to Medical College of Virginia PGY I psychiatry residents, August 16, 2001.
19. Effective Consultation in Psychiatry. Presented to University of Mississippi PGY I-II psychiatry residents, March 28, 2001.
20. ECT and Geriatrics. Presented to University of Mississippi PGY I-IV psychiatry residents, March 21, 2001.
21. Psychostimulants. Presented to University of Mississippi PGY I-II psychiatry residents, March 14, 2001.
22. Capacity Evaluations: A C/L Perspective. Presented to University of Mississippi PGY I-II psychiatry residents, March 7, 2001.
23. Alcohol Withdrawal and Its Treatment. Presented to University of Mississippi M-3 psychiatry C-L students approximately 10 times per year.
24. Legal Aspects of Psychiatry and Medicine, Parts I and II. Presented to University of Mississippi M-3 psychiatry C-L students approximately 10 times per year.

2000

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

25. Delirium. Presented to University of Mississippi incoming intern class, June 2000.
26. Depression and Anxiety. Presented to University of Mississippi M-2 Introduction to Clinical Medicine students, February 2000.
27. Alcohol Withdrawal and Its Treatment. Presented to University of Mississippi M-3 psychiatry C-L students approximately 20 times per year.
28. Legal Aspects of Psychiatry and Medicine, Parts I and II. Presented to University of Mississippi M-3 psychiatry C-L students approximately 20 times per year.

1999

29. Mood Disorders: Medical Aspects, Parts I and II. Presented to University of Mississippi PGY II-IV psychiatry residents, October 1999.
30. Physician Mental Health. Presented to University of Mississippi M-1 behavioral science course, December 1999.
31. Basic Psychopharmacology. Presented to University of Mississippi M-3 psychiatry clerkship approximately 8 times per year, July 1999 - June 2000.
32. Psychiatry and Regional Brain Dysfunction. Presented to University of Mississippi M-3 psychiatry C-L students approximately 20 times per year, July 1999 - June 2000.
33. Alcohol Withdrawal and Its Treatment. Presented to University of Mississippi M-3 psychiatry C-L students approximately 10 times per year.
34. Legal Aspects of Psychiatry and Medicine, Parts I and II. Presented to University of Mississippi M-3 psychiatry C-L students approximately 10 times per year.

Courses Directed

1. Consultation-Liaison Psychiatry lecture series, Virginia Commonwealth University, 2001-2003

Other Educational Service

1. Facilitator for VCU Consultation/Liaison Psychiatry Journal Club, 2001-2004
2. Facilitator for VCU General Psychiatry Residents' Journal Club, 2004-2007

Trainees

Postdoctoral (Psychiatry)

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

1. Wendy Cohen, M.D., Consultation-Liaison Psychiatry Fellow, 2001-2002. Position after fellowship: Clinical Assistant Professor of Psychiatry, Virginia Commonwealth University
2. James Kimball, M.D., Consultation-Liaison Psychiatry Fellow, 2002-2003. Position after fellowship: Assistant Professor of Psychiatry, Wake Forest University

Other

1. Lee A. Livingston, Psy.D., NIH K23 Awardee, 2007-2010
2. Mary Clay Harris, Maggie L. Walker Governors High School student, Summer 2001

Software

S-Score

Developed an implementation of the S-Score algorithm (L Zhang et al., J Mol Biol 2002: 317, 225-235) for analysis of Affymetrix microarray files using probe level data using the R programming environment. Accepted to Bioconductor developer version 1.8, November 29, 2005.

TRANSCRIPT

Developed a structured language for specifying graduation requirements and implemented a prototype system for comparing student transcripts to the university undergraduate bulletin to determine if requirements were met. In fulfillment for the requirements for the B.A. in Computer Science, University of Mississippi. Client: Glenn Hopkins, Ph.D., Dean, College of Liberal Arts, University of Mississippi, 1990.

Spectrophotometer Control System

Developed a prototype system for the automated performance of biochemical quenching experiments and collection of multichannel spectrophotometric data. This integrated system included software for a computer-controlled syringe for delivery of quencher, a modifiable control script generator for a multichannel spectrophotometer, and linking to a modified version of GLOBALS UNLIMITED for nonlinear least squares analysis. The development of this system was funded by NSF grant DIR 88-20621 (Maurice R. Eftink, principal investigator) and briefly described in MR Eftink, Fluorescence Quenching: Theory and Applications, in JR Lakowicz, Topics in Fluorescence Spectroscopy, Volume 2 (2002), p. 177. The software served as a basis for the SCANTW (G Ramsay & MR Eftink, Biophys J 1994: 31, 516-523) and AAP (G Ramsay et al., Biophys J 1995: 69, 701-707) software. Client: Maurice R. Eftink, Associate Professor of Chemistry, University of Mississippi, 1989-1990.

Grant Writing

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

1. HCC: Interactive and Enriched Haptic Graphical Representations for People who are Blind and Visually Impaired. Diane Pawluk, Ph.D., Principal Investigator. Funded by NSF, Award Number 0712936, September 15, 2007.
2. An Acute Neurobehavioral Program for Improving Functional Status after TBI. Janet Neimeier, Ph.D., Principal Investigator. Funded by NIH, Award Number R01HD052922, March 2008.

Grant Review Committees

Community Integration - Child, National Institute on Disability and Rehabilitation Research, February 19-21, 2003

Committee Service

National

Program Committee, Academy of Psychosomatic Medicine, 2004 - 2007

TBI Clinical Trials Network Attention / Memory subcommittee, 2003 - 2007

TBI Clinical Trials Network Emotional / Neurobehavioral subcommittee, 2003 - 2007

TBI Model Systems Emotional / Psychological special interest group, 2003 - 2007

University

Psychiatry Resident Research Track Development Committee, 2003 - 2004

Institutional Review Board, Virginia Commonwealth University, 2002 - 2007

Clinical Rotations Subcommittee, University of Mississippi Medical Center, 2001

C/L - ER Committee, University of Mississippi Medical Center, 1999 - 2001

Residency Education Committee, University of Mississippi Medical Center, 1999 - 2000

Quality Improvement Committee, University of Mississippi Medical Center, 1999 - 2000

Awards and Honors

Psychiatry Residents Service Award, 2006

C.C. Clayton Graduate Award, 2006

Phi Kappa Phi (graduate), 2006

Fellow, Academy of Psychosomatic Medicine, 2004

Residency Education Committee representative, July 1996 - June 1997

Carrier Foundation Scholarship, August 1990 - June 1994

Phi Kappa Phi (undergraduate), May 1989

Chancellors Medal, May 1990

Societies and Memberships

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

Alabama Psychiatric Society, 2008 - present

Eastern North American Region (ENAR) of the International Biometric Society, 2007 - present

American Statistical Association, 2004 - present

American Neuropsychiatric Association, 1999 - present

Academy of Psychosomatic Medicine, 1999 - present

Association for Convulsive Therapy, 1999 - present

American Psychiatric Association, 1995 - present

National Neurotrauma Society, 2003 - 2008

Association for Academic Psychiatry, 2000 - 2008

Virginia Academy of Sciences, 2004 - 2007

Psychiatric Society of Virginia, 2001 - 2007

Richmond Psychiatric Society, 2002 - 2004

Mississippi Psychiatric Association, 2000 - 2001

Arkansas Psychiatric Society, 1995 - 1998

Arkansas Medical Society, 1995 - 1998

American Medical Association, 1993 - 1998

Review Boards

Invited Reviewer, American Journal of Medical Sciences, 1999

Invited Reviewer, Brain Injury, 2002-2010

Invited Reviewer, Journal of Neuropsychiatry and Clinical Neurosciences, 2003-2006

Invited Reviewer, Movement Disorders, 2005

Invited Reviewer, General Hospital Psychiatry, 2005

Invited Reviewer, Psychosomatics, 2006-2009

Editorial Boards

Guest Editor, Journal of Head Trauma Rehabilitation, November/December 2005

Richard Kennedy, M.D., Ph.D.

1665 University Boulevard, RPHB 443A

Birmingham, Alabama 35294-0022

e-mail: rkennedy@ms.soph.uab.edu

(Office) 205-975-9148

(Home) 205-514-2024

Programming Experience

Language/Package	Years Experience	Last Used
SAS	5	Currently Used
JMP	5	Currently Used
R	3	Currently Used
C++	3	Currently Used
Delphi	3	Currently Used
SPSS	3	Currently Used
Perl	2	Currently Used
Objective-C	1	Currently Used
LaTeX	1	Currently Used
C	6	1992
BASIC	13	1992
Pascal	9	1992
FORTRAN	3	1990
Prolog	1	1990
Ada	1	1990
Assembly (Z80)	12	1992
Assembly (80x86)	2	1990
Assembly (68x00)	1	1990