CURRICULUM VITAE

**Date of Revision:** 08/25/17

**Name:** Michael C. Stevens, Ph.D.

**Proposed for Promotion to:** Professor, Adjunct, Department of Psychiatry

**Term:** July 1, 2017 to June 30, 2022

**School:** Yale University School of Medicine

**Education:** B.A. Psychology, Tulane University, 1993

 M.A. Clinical Psychology, University of Connecticut, 1997

 Ph.D. Clinical Psychology, University of Connecticut, 1999

**Career/Academic Appointments:**

1997-1998 Neuropsychometrician, Psychology Associates, Norwich, CT

1998-1999 Neuropsychology Intern, West Haven VA Medical Center

1999-2001 Neuropsychology Postdoctoral Fellow, University of Connecticut School of Medicine

 2000 Adjunct Professor of Psychology, Quinnipiac University

2001-2002 Assistant Clinical Professor of Psychiatry, University of Connecticut School of Medicine

2000-2002 Staff Psychologist, Department of Psychiatry, University of Connecticut Health Center

2002-2007 Senior Research Scientist, Olin Neuropsychiatry Research Center

2002-present Staff Psychologist, The Institute of Living/Hartford Hospital

2003-2009 Assistant Clinical Professor of Psychiatry, Yale University School of Medicine

2009-present Associate Professor of Psychiatry (Adjunct), Yale University School of Medicine

**Administrative Positions:**

2005-present Director, Child and Adolescent Research, The Institute of Living/Hartford Hospital

2006-present Director, Clinical Neuroscience and Development Lab, Olin Neuropsychiatry Research Center

**Board Certification:**

Licensed Psychologist - State of Connecticut (#002334), 2000-present

**Professional Honors & Recognition:**

2009-2013 Charter Member, Neural Basis of Psychopathology, Addictions and Sleep Disorders (NPAS) NIH Study Section

2003-2008 NIMH K23 Career Development Award training grant

 2001 Clinical Neuropsychology Division 40 Science Advisory Committee Cognitive Neuroscience Award, Presented at the American Psychological Association 2001 Annual Meeting

 2001 Post-Doctoral Training Fellowship, NIDCD Research Training Grant

1999-2001 Post-Doctoral Training Fellowship, NIAAA Research Training Grant

1998-1999 Graduate Research Fellowship Award, University of Connecticut, Storrs, CT

 1989 National Merit Scholarship Finalist

**Grant History:**

**Current Grants**Agency: National Highway Traffic Safety Administration
I.D.# DTNH221600022

 Title: “Examine the Feasibility of a Standardized Field Test”
Co-P.I.s: Michael C. Stevens, Ph.D. and Godfrey D. Pearlson, M.D.
Percent effort: 5%
Direct costs per year: $269,492
Total costs for project period: $588,542

 Project period: 08/01/16 – 07/31/18

 Agency: NIH/NIDA
I.D.# R01 DA038807

 Title: “Neuroscience of Marijuana Impaired Driving”
Co-P.I.s: Michael C. Stevens, Ph.D. and Godfrey D. Pearlson, M.D.
Percent effort: 25%
Direct costs per year: $166,135
Total costs for project period: $798,709
Project period: 08/01/15 – 05/31/20

 Agency: NIH/NIMH
I.D.# R01 MH102854

 Title: “Neural Architecture of Emotion Regulation, Adolescent Development and Depression”

 P.I.: Michael C. Stevens, Ph.D.
Percent effort: 40%
Direct costs per year: $225,000
Total costs for project period: $2,005,193
Project period: 12/15/13 – 11/30/19

Agency: NIH/NIMH
I.D.# R01 MH101163

 Title: “Neural Mechanisms of Compulsive Hoarding”
Co-P.I.s: Michael C. Stevens, Ph.D. and David Tolin, Ph.D.
Percent effort: 25%
Direct costs per year: $250,000
Total costs for project period: $2,026,406
Project period: 07/01/13 – 06/30/17

Agency: NIH/NIMH
I.D.# R01 MH077945

 Title: “Psychosis and Affective Research Domains and Intermediate Phenotypes (PARDIP)”
P.I.: Godfrey D. Pearlson, M.D.

 Role on project: Site Principal Investigator

 Percent effort: 5%
Direct costs per year: $395,883
Total costs for project period: $946,765
Project period: 08/01/13 – 06/30/16

 Agency: NIH/NIMH
I.D.# R01 096957

 Title: “Bipolar- Schizophrenia Network for Intermediate Phenotypes 2”
P.I.: Godfrey D. Pearlson, M.D.

 Role on project: Site Principal Investigator

 Percent effort: 15%
Direct costs per year: $395,883
Total costs for project period: $946,765
Project period: 08/01/13 – 06/30/16

 Agency: NIH/NIMH
I.D.# R01 096957

 Title: “Functional Neuroimaging of Alcoholism Vulnerability: Glutamate, Reward, Impulsivity, and Pavlovian-to-Instrumental Transfer (PIT), Part II – Saracatinib”
P.I.: Godfrey D. Pearlson, M.D.

 Role on project: Site Principal Investigator

 Percent effort: 3%
Direct costs per year: $395,883
Total costs for project period: $946,765
Project period: 08/01/13 – 06/30/16

**Past Grants**Agency: NIH/NIMH
I.D.# K23 MH070036

 Title: “Neuroimaging Cognition in Adolescent Behavior Disorders”
P.I.: Michael C. Stevens, Ph.D.
Percent effort: 85%
Total costs for project period: $798,709
Project period: 07/01/04 – 06/30/09

 Agency: NIH/NIMH
I.D.# R01 MH080956

 Title: “Characterizing Two Distinct ADHD Neurobiologies with fMRI”
P.I.: Michael C. Stevens, Ph.D.
Percent effort: 10%
Total costs for project period: $2,005,193
Project period: 04/01/08 – 03/31/13

Agency: NIH/NIMH
I.D.# R01 MH081969

 Title: “Adolescent Maturation of Brain Network Integration for Executive Control Abilities”
P.I.: Michael C. Stevens, Ph.D.
Percent effort: 30% (Total % effort to be adjusted after official project start).
Total costs for project period: $2,026,406
Project period: 03/01/09 – 02/28/14

Agency: NIH/NIMH
I.D.# R01 076189

 Title: “Language Functioning in Optimal Outcome Children with a History of Autism”
P.I.: Deborah Fein, Ph.D.

 Role on project: Site Principal Investigator

 Percent effort: 5%
Total costs for project period: $946,765
Project period: 06/01/08 – 05/31/10

Agency: Hartford Hospital Research Foundation
I.D.# Open Competition Grant

 Title: “Linux Cluster Infrastructure Enhancement”
P.I.: Michael C. Stevens, Ph.D.

 Role on project: Principal Investigator

 Percent effort: N/A
Total costs for project period: $74,513
Project period: 06/01/09 – 07/31/10

Agency: NIH/NIBIB
I.D.# EB000840

 Title: “A unified framework for flexible brain image analysis”
P.I.: Vince D. Calhoun, Ph.D.

 Role on project: Co-Investigator

 Percent effort: 5% no current salary support
Total costs for project period: $2,800,000
Project period: 02/01/09 – 01/31/12

Agency: NIH/NIAAA
I.D.# P50-AA12870-05

 Title: “Center for Translational Research in Alcoholism. Project 4: fMRI of reward Anticipation in Family History Positive vs Negative Subjects”
P.I.: John Krystal, M.D.

 Role on project: Co-Investigator

 Percent effort: 2% no current salary support
Total costs per project period: Project $1,672,134
Project period: 12/1/06 – 11/30/11

Agency: NIH/NIDA
I.D.# DA020709

 Title: “Reward, Impulsivity and Cocaine Addiction; fMRI Studies”
P.I.: Godfrey D. Pearlson, M.D.

 Role on project: Co-Investigator

 Percent effort: 5.5% no current salary support
Total costs for project period: $2,800,000
Project period: 12/01/05 – 11/30/10

Agency: NIH/NIAAA
I.D.# AA016599

 Title: “Alcohol Use in College Students: Cognition and fMRI”
P.I.: Godfrey D. Pearlson, M.D.

 Role on project: Co-Investigator

 Percent effort: 2.5% no current salary support
Total costs for project period: $2,688,415
Project period: 10/1/08 – 9/30/13

Agency: NIH/NIMH
I.D.# MH077945

 Title: “Bipolar & Schizophrenia Consortium for Parsing Endophenotypes”
P.I.: Godfrey D. Pearlson, M.D.

 Role on project: Co-Investigator

 Percent effort: 3% no current alary support
Total costs for project period: $2,324,688
Project period: 7/1/06 – 6/30/11

Agency: American Foundation for Suicide Prevention
I.D.# Young Investigator Grant
Title: “Measuring Suicidality in Adolescent Major Depressive Disorder Using fMRI”
P.I.: Michael C. Stevens, Ph.D.
Percent effort: 10% no current salary support
Total costs for project period: $70,000
Project period: 11/01/07 – 10/31/09

 Agency: Hartford Hospital Research Foundation
I.D.# Open Competition Grant
Title: “Response Inhibition in Attention-Deficit/Hyperactivity Disorder”
P.I.: Michael C. Stevens, Ph.D.
Percent effort: 10%
Total costs for project period: $65,000
Project period: 08/01/04 – 08/01/08

Agency: Hartford Hospital Research Foundation
I.D.# Open Competition Grant
Title: “Diffusion tensor magnetic resonance imaging correlates of cognitive and

 functional outcome after closed-head traumatic brain injury”
P.I.: Michael C. Stevens, Ph.D.
Percent effort: 10%
Total costs for project period: $65,000
Project period: 08/01/04 – 08/01/08

Agency: Department of Justice

 Title: “Recovery from life stress: GIRLS”
P.I.: Julian Ford, Ph.D.

 Role on project: Site Principal Investigator

 Percent effort: 5%
Total costs for project period: $50,000
Project period: 03/05/07 – 01/01/08

Agency: University of Connecticut
I.D.# Graduate Foundation Fellowship
Title: “Pictorial presentation of verbal stimuli: A semantic memory study using an

 adaptation of the California Verbal Learning Test”
P.I.: Michael C. Stevens, Ph.D.

 Percent effort: 10%
Total costs for project period: $4,084,086
Project period: 09/30/1991 – 08/31/1995

**Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated with Yale:**

 **International/National**

2016: Understanding ADHD Neurobiological Heterogeneity Using Functional Neuroimaging. Grand Rounds at the University of Houston Medical School

2016: Causal Heterogeneity in Attention-Deficit/Hyperactivity Disorder. Neuroscience Rounds at the University of Illinois Chicago

2012: Causal Heterogeneity in Attention-Deficit/Hyperactivity Disorder. Grand Rounds at the University of Illinois Chicago

2012: Overview of network connectivity work in healthy and brain injured populations. Invited Rounds lecture at the Mind Research Network, Albuquerque, NM.

2011: Measuring Suicidality in Adolescent Major Depressive Disorder using fMRI. Invited Lecture at the 44th American Association of Suicidology annual meeting in Portland, OR

2009: Functional Specialization/Modularity versus Functional Integration/Connectivity in fMRI. Invited Lecture at Nordic Center of Excellence (NCoE) in Cognitive Control, Bergen, Norway.

2009: An Introduction to Effective Connectivity - Granger Causality. Invited Lecture at Nordic Center of Excellence (NCoE) in Cognitive Control, Bergen, Norway.

2009: Dynamic Causal Modeling of fMRI Timeseries Data. Invited Lecture at Nordic Center of Excellence (NCoE) in Cognitive Control, Bergen, Norway.

2009: Applications of Functional and Effective Connectivity Analysis Methods. Invited Lecture at Nordic Center of Excellence (NCoE) in Cognitive Control, Bergen, Norway.

2009: The Developmental Cognitive Neuroscience of Functional Connectivity. Invited Lecture at Nordic Center of Excellence (NCoE) in Cognitive Control, Bergen, Norway.

2006: Adolescent and Adult Differences in the Function of Response Inhibition Neural Networks. Invited presentation to the Psychology Department, University of Louisville. Louisville, KY.

2001: Event-Related fMRI and Brain Activity in Disruptive Behavior Disorders. Presentation at Dartmouth College, Hanover, NH.

 **Regional**

2015: Causal Heterogeneity in Attention-Deficit/Hyperactivity Disorder. Grand Rounds at the University of Connecticut School of Medicine Department of Psychiatry, December 2015.

2013: Applications of rTMS in Pediatric Groups. Grand Rounds at the Institute of Living, Hartford, CT.

2012: Multiple resting state network functional connectivity abnormalities in mild traumatic brain injury. Invited lecture at the Connecticut Neurosychological Society meeting.

2012: Chronic Conditions Following TBI: Current Research. Invited lecture at the Brain Injury Alliance of Connecticut annual meeting.

2010: Use of Functional Neuroimaging Techniques such as fMRI in Forensic Cases. Inter-Community Talk, Hartford, CT.

2008: Neural Dysfunction in ADHD: Evidence from Neuroimaging Studies, Monthly Research Seminar, Connecticut Children’s Medical Center.

2008: The Brain's Reward System and Dysfunction in AD/HD and Major Depressive Disorder: Implications of Recent Research for Understanding and Treating Adolescents and Adults. Grand Rounds, The Institute of Living, Hartford, CT.

2007: Neuroscience Methods. Invited presentation to The Connecticut Association of Independent Schools Summer Institute, Hartford, CT.

2007: Emerging Understanding of Disruptive Behavior Disorder Neurobiology from Clinical Neuroscience Research. Invited presentation to The Connecticut Association of Independent Schools Summer Institute, Hartford, CT.

2007: What Exactly Do You Mean By 'Executive Impairment'? Invited presentation to The Connecticut Association of Independent Schools Summer Institute, Hartford, CT.

2007: Attention-Deficit/Hyperactivity Disorder: Response inhibition neural network function in ADHD and healthy adolescents. Invited presentation to the Neuroscience Department, Trinity College. Hartford, CT.

2007: Attention-Deficit/Hyperactivity Disorder: An Update on Current Questions and Emerging Understandings from Neuroimaging Research. Invited presentation at the 2007 annual conference of Connecticut Association of Private Special Education Facilities. Rocky Hill, CT.

2007: “What Brain Research Tells Us About ADHD”. Invited Presentation to the Grace S. Webb Breakfast Series, Hartford, CT.

2006: Attention-Deficit/Hyperactivity Disorder: Response inhibition neural network function in ADHD and healthy adolescents. Invited presentation to the Psychology Department, University of Connecticut. Storrs, CT.

2006: Attention-Deficit/Hyperactivity Disorder: Child and Adolescent Research at the IOL: Attention Deficit/Hyperactivity Disorder. Invited presentation to Hartford Hospital Board of Directors. Hartford, CT.

2006: Attention-Deficit/Hyperactivity Disorder: Current Questions and Emerging Understandings from Neuroimaging Research. Invited presentation at the 2006 annual conference of Connecticut Association of Private Special Education Facilities. Rocky Hill, CT.

2006: Brain changes in cocaine dependence. Presentation at Psychopharmacology and Neuroscience Rounds at The Institute of Living, Hartford, CT.

2006: Neurobiology of Impulsivity. Presentation at Psychopharmacology and Neuroscience Rounds at The Institute of Living, Hartford, CT.

2005: Functional Magnetic Resonance Imaging: Methods and Application in Clinical Neuroscience. Presentation to Neuropsychology Service, Hartford Hospital. Hartford, CT.

2005: Neuroimaging Research in Adolescent ADHD: New Findings and Emerging Understanding. Presentation at Psychopharmacology and Neuroscience Rounds at The Institute of Living, Hartford, CT.

2004: Neural Activity Differences in ADHD Subtypes. Presentation at Psychopharmacology and Neuroscience Rounds at The Institute of Living, Hartford, CT.

2004: ADHD and Psychostimulant Treatment: Effects of Age and Subtype. Presentation at Psychopharmacology and Neuroscience Rounds at The Institute of Living, Hartford, CT

**Peer-Reviewed Presentations & Symposia Given at National or International Meetings**

Of >100 presentations, only the ones for which Dr. Stevens is first or senior author are listed below.

1. **Stevens**, M.C. (2017). Neurocognitive Evidence that Guides Research of Driving Under the Influence of Cannabis. Talk given at the Research Society on Marijuana meeting, Fort Collins, CO
2. **Stevens** MC, Pancholi K, Hawkins KA, Potenza MN, Pearlson GD (2016). The Effect of Cannabis Use on Cognitive Set-Shifting Functional Connectivity. Poster presented at the American College of Neuropsychopharmacology annual meeting, Hollywood, FL.
3. Chung YS, Hyatt C, **Stevens** MC (2016). Cortical Folding Differences Associated With Cognitive Ability In Adolescence. Poster presented at the 4th Annual FLUX Congress, St. Louis, MO.
4. Pearlson GD, Anderson B, Khadka S, Dager A, **Stevens** M. (2016). Effects Of Smoked Cannabis On Functional MRI Signal And Behavior In A Simulated Driving Program. Poster presented at the NIH Conference on Marijuana and Cannabinoids; a Neuroscience Research Summit, Bethesda, MD.
5. Bessette KL, Pearlson GD, **Stevens** MC (2015). Associations Of Fractional Anisotropy And Neuropsychological Dysfunction In AD/HD And Non-AD/HD Youth. Poster presented at the Society of Biological Psychiatry 70th annual meeting, Toronto, Canada.
6. Fradkin Y, **Stevens** MC, Khadka S, Bessette K (2014). The Relationship Of Impulsivity And Cortical Surface Area In Depressed And Non-Depressed Adolescents. Poster presented at the American Academy of Child and Adolescent Psychiatry annual meeting, San Diego, CA.
7. **Stevens** MC (2013). Probing Multiple Resting Sate Networks Using An ICA Approach To Resting State Functional Connectivity In Mild TBI. Symposium talk at the National Trauma Society annual meeting, Nashville, TN.
8. von Pechmann DF, Shane MS, Bessette K, **Stevens** MC (2013). Neuromodulation Of Response Inhibition In AD/HD. Presented at the Society of Biological Psychiatry's 68th Annual Meeting, San Francisco, CA.
9. Khadka S, Witt S, Gaynor A, Bessette K, **Stevens** M (2013). Neural Architecture Of Voluntary Cognitive Re-Appraisal Emotion Regulation. Poster presented at the Society of Biological Psychiatry's 68th Annual Meeting, San Francisco, CA.
10. Zempsky WT, Santanelli J, **Stevens**, M (2012). Functional Neuroimaging:  Uncovering Altered Pain Processing In Sickle Cell Disease. Talk presented at the 6th Annual Sickle Cell Research and Education Symposium, Hollywood, FL.
11. Sørensen L, Eichele T, Plessen KJ, Wageningen HV, **Stevens** MC (2011). Single-Trial Variability In Hemodynamic Responses In Children With ADHD: The Role Of The Medial Prefrontal Cortex When Controlling For Symptoms Of Anxiety. Poster presented at the XI International Conference on Cognitive Neuroscience, Palma, Mallorca Spain.
12. Hyatt C, Haney-Caron E, **Stevens** M (2011). Cortical Thickness Deficits in Conduct Disordered Adolescents. Poster presented at the Organization of Human Brain Mapping (OHBM) annual meeting, Quebec City, Quebec, Canada.
13. Witt S, Pearlson G, **Stevens** M (2011). FMRI Task Parameters Influence Hemodynamic Activity In Regions Implicated In Cognitive Set-Shifting. Poster presented at the Organization of Human Brain Mapping (OHBM) annual meeting, Quebec City, Quebec, Canada.
14. Witt S, Pearlson G, **Stevens** M (2011). Overcoming High Stimulus-Response Interference In Mental Set-Shifting Requires Cognitive Control. Poster presented at the Organization of Human Brain Mapping (OHBM) annual meeting, Quebec City, Quebec, Canada.
15. **Stevens** MC, Szarek BL, Goethe JW. Current Prescribing Practices: Antipsychotic Use In Children And Adolescents. Talk presented at the 164th Annual Meeting of the American Psychiatric Association, Honolulu, Hawaii.
16. **Stevens** MC. Emerging Neural Network Conceptualizations of Attention-Deficit/Hyperactivity Disorder. Symposium talk presented at the Society of Biological Psychiatry 66th Annual Meeting, San Francisco, CA.
17. Haney-Caron E, **Stevens** MC (2011). Abnormalities In White Matter Connectivity In Adolescents With Conduct Disorder. Poster presented at the Eighteenth Annual Cognitive Neuroscience Society Meeting, San Francisco, CA.
18. **Stevens** MC (2011). The Relationship Of Brain Connectivity Development To Cognitive Control. Symposium talk presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.
19. Haney-Caron E, Parikh R, **Stevens** MC (2011). Atypical Frontal Lobe Activity To Emotional Visual Stimuli In Adolescents With Conduct Disorder. Poster presented at the International Neuropsychological Society Annual Meeting, Boston, MA.
20. Wong C, **Stevens** MC (2011). The Effects Of Stimulant Medication On ADHD Working Memory Functional Connectivity. Poster presented at the International Neuropsychological Society Conference, Boston, Massachusetts.
21. Nave A, Caprihan A, **Stevens** M (2010). White Matter Abnormalities in Adolescents with Major Depressive Disorder”. Poster presented at the Association for Behavioral & Cognitive Therapies 44th Annual Convention: Neurocognitive Therapies/Translational Research Student Interest Group, San Francisco, CA.
22. Witt ST, Lovejoy DW, Oakes H, Calhoun VD, Pearlson GD, **Stevens** MC (2010). Changes In Frequency Power Spectrum Observed As Result Of Mild Traumatic Brain Injury. Poster presented at the Organization for Human Brain Mapping annual meeting, Barcelona, Spain.
23. Witt ST, Calhoun VD, Pearlson GD, **Stevens** MC (2010). The Effects Of Task Context And Brain Injury On Default Mode Network Brain Functional Connectivity. Poster presented at the International Society for Magnetic Resonance in Medicine annual meeting, Stockholm, Sweden.
24. **Stevens** MC, Goethe JW, Francois DE, Szarek BL, Piez D (2009). Metabolic Symptoms in Adolescent Inpatients. Talk presented at the American Psychiatric Association Annual Meeting, San Francisco, CA.
25. Sharma R, von Pechmann D, Jagannathan K, Moult M, Pearlson GD, **Stevens** MC (2009) Event-Related Spectral Perturbations in Schizophrenia and Healthy Controls During Auditory Oddball Performance. Poster presented at EPIC XV: The 15th International Congress on Event-Related Potential of the Brain, Indianapolis, IN.
26. Szeles DM, Pearlson GD, **Stevens** MC (2008). Age-related Differences in Mental Timekeeping: an fMRI study. Poster presented at the annual meeting of the Society for Biological Psychiatry, Washington, DC.
27. Pearlson GD, Thomas AD, Meda SA, Hylton JL, Andrews MM, Potenza M, Worhunsky P, **Stevens** M (2007). Abnormal Reward Circuitry in Cocaine Abusers – An fMRI Based Study. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, Boca Raton, FL.
28. **Stevens** MC, Kiehl KA, Pearlson, G, Calhoun VD (2007). Functional Neural Networks Underlying Response Inhibition In Adolescents And Adults. Poster presented at the annual meeting of the Organization for Human Brain Mapping, Chicago, IL.
29. **Stevens** MC, Kiehl KA, Pearlson G, Calhoun VD (2006). Functional Neural Circuits For Mental Timekeeping. Poster presented at the annual meeting of the Organization for Human Brain Mapping, Florence, Italy.
30. **Stevens** MC, Calhoun VC, Kiehl, KA (2005). Hemispheric Differences in Hemodynamic Activity Elicited by Auditory Oddball Stimuli. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.
31. **Stevens** MC, Celone K, Kurtz MM, Pearlson GD, Kiehl KA (2004). FMRI Of Oddball Processing In Schizophrenia: Support For The Disconnection Hypothesis. Poster presented at the annual meeting of the American Psychiatric Association, New York, NY.
32. **Stevens** MC, Laurens KL, Liddle PF, Calhoun VD, Pearlson GP, Kiehl KA (2003). Independent Components Analysis Of fMRI Auditory Oddball Task Reveals Paralimbic Abnormalities In Psychopaths. Presented at Developmental and Neuroscience Perspectives on Psychopathy, Madison, WI.
33. **Stevens** MC, Laurens KR, Liddle PF, Kiehl KA (2003). New Findings From A Large-Scale Examination Fmri-Measured Target Detection: A Random Effect Analysis Of The Three-Stimulus Auditory Oddball Task In 100 Participants. Presented at the Society for Cognitive Neuroscience, New York, NY.
34. **Stevens** MC, Laurens KR, Liddle PF, Kiehl KA (2003). The Hemodynamics Of Oddball Processing During Single-Tone, Two-Tone And Three-Tone Target Detection Tasks. Presented at the Organization for Human Brain Mapping, New York, NY.
35. **Stevens** MC, Lai S, Benson R, Kaplan RK, Clark VP (2001). Altered Event-Related fMRI Activity With Conduct Disorder. Presented at American Psychological Association, San Francisco, CA.
36. **Stevens** MC, Kaplan RF, Hesselbrock VM (2001). Executive Cognitive Functioning In The Development Of Antisocial Personality Disorder. Presented at the Research Society on Alcoholism, Montreal, Canada.
37. **Stevens** MC, Kaplan RF Hesselbrock VM (200)). Executive Cognitive Functioning In The Development Of Antisocial Personality Disorder. Presented at Research Society on Alcoholism, Denver, CO.
38. **Stevens**, MC, Kaplan RF, Bauer LO (1999). Relationship Of Conduct Disorder And Antisocial Personality To Later Estimates Of Cognition In Substance Dependent Treatment Groups. Presented at NIAAA “Alcoholism: What Can Research Offer in the 21st Century,” Indianapolis, IN.
39. **Stevens** MC, Fein, D (1998). Season Of Birth Effects In Autism. Poster presented at the International Neuropsychological Society Conference, Honolulu, HI.

# Professional Service:

**Peer Review Groups/Grant Study Sections**

 2015 *Ad Hoc* Member, CPDD

 2015 *Ad Hoc* Member, ZRG1BBBP-X (04) M

 2015 *Ad Hoc* Member, ZRG1BBBP-X (02) M Special Emphasis Committee

 2015 *Ad Hoc* Member, NST-1

 2015 *Ad Hoc* Member, ZMH1 ERB-S (02) R RDoc Review Panel

 2014 *Ad Hoc* Member, ZRG1 BDCN-R Member Conflict - Functional Correlates

 of Cognitive Impairment and Seizures

 2014 *Ad Hoc* Member, PSE-N (02) M Special Emphasis Committee

 2009-2013 Charter Member, Neural Basis of Psychopathology, Addictions and Sleep Disorders

 (NPAS) NIH Study Section

 2013 *Ad Hoc* Member, ZRG1BBBP-V (04) Special Emphasis Committee

 2013 *Ad Hoc* Member, ZMH1 ERB-S (03) R RDoc Review Panel

 2012 *Ad Hoc* Member, ZRG1BBBP-V (04) Special Emphasis Committee

 2009 *Ad Hoc* Member, BDCN-C (95) Special Emphasis Committee

 2009 *Ad Hoc* Member, BDCN-N (03) Special Emphasis Committee

 2008-09 *Ad Hoc* Member, Neural Basis of Psychopathology, Addictions and Sleep

Disorders (NPAS) NIH

**Journal Service**

2010-2013 Consulting Editor, *Neuropsychology*

 1999-present *Ad Hoc* Reviewer for *Biological Psychiatry, Biological Psychiatry Cognitive Neuroscience and Neuroimaging, American Journal of Psychiatry, Archives of General Psychiatry, Human Brain Mapping, Neuroimage, Neuroimage: Cloinical, Alcoholism: Clinical and Experimental Research, Addiction, Journal of Neurophysiology, Neuropsychologia, Brain Imaging and Behavior, Neuropsychology*

 **Professional Organizations:**

 2013-present Society of Biological Psychiatry

 2008-present International Society for Research on Impulsivity

 2003-present Organization for Human Brain Mapping

 2001-present Cognitive Neuroscience Society

 2000-present International Neuropsychological Society

 2000-present Connecticut Neuropsychological Society

# Public Service

2011: Adolescent Depression and Suicide. Presentation to East Hartford community group.

2009: The use of the Ohio Scales in Tracking Behavioral Problem Outcome within Big Brothers/Big Sisters Mentorship Program

2003: Mild Traumatic Brain Injury & Concussion. *Presentation to staff at Zurich Insurance, Rocky Hill, CT.*

2006: Neuroimaging Research in Adolescent ADHD: New Findings and Emerging Understanding. *Presentation to Williams School, New London, CT.*

2005: Neuroimaging Research in Adolescent ADHD: New Findings and Emerging Understanding. *Presentation to the Connecticut ADHD Task Force, Hamden, CT.*

2005: Neuroimaging Research in Adolescent ADHD: New Findings and Emerging Understanding. *Presentation to Glastonbury School System, Glastonbury, CT.*

2007: Emerging Understanding of Attention-Deficit/Hyperactivity Disorder Neurobiology from Clinical Neuroscience Research. Invited presentation to the The Watkinson School, Hartford, CT.

**Bibliography:**

 **Peer-Reviewed Original Research**

1. Fein D, **Stevens** M, Dunn M, Waterhouse L, Allen M, et al. Subtypes of pervasive developmental disorder: Clinical characteristics. Child neuropsychology. 1999; 5(1):1-23.
2. **Stevens** MC, Fein DA, Dunn M, Allen D, Waterhouse LH, et al. Subgroups of children with autism by cluster analysis: a longitudinal examination. J Am Acad Child Adolesc Psychiatry. 2000 Mar;39(3):346-52. PubMed PMID: 10714055.
3. **Stevens** MC, Fein DH, Waterhouse LH. Season of birth effects in autism. J Clin Exp Neuropsychol. 2000 Jun;22(3):399-407. PubMed PMID: 10855047.
4. **Stevens** MC, Fein DA, Markus E. Connecticut Pictorial Learning Test: a pictorial version of the California Verbal Learning Test. Clin Neuropsychol. 2001 Feb;15(1):95-108. PubMed PMID: 11778582.
5. **Stevens** MC, Kaplan RF, Bauer LO. Relationship of cognitive ability to the developmental course of antisocial behavior in substance-dependent patients. Prog Neuropsychopharmacol Biol Psychiatry. 2001 Nov;25(8):1523-36. PubMed PMID: 11642652.
6. **Stevens** MC, Kaplan RF, Hesselbrock VM. Executive-cognitive functioning in the development of antisocial personality disorder. Addict Behav. 2003 Mar;28(2):285-300. PubMed PMID: 12573679.
7. Taxel P, **Stevens** MC, Trahiotis M, Zimmerman J, Kaplan RF. The effect of short-term estradiol therapy on cognitive function in older men receiving hormonal suppression therapy for prostate cancer. J Am Geriatr Soc. 2004 Feb;52(2):269-73. PubMed PMID: 14728639.
8. Calhoun VD, **Stevens** MC, Pearlson GD, Kiehl KA. fMRI analysis with the general linear model: removal of latency-induced amplitude bias by incorporation of hemodynamic derivative terms. Neuroimage. 2004 May;22(1):252-7. PubMed PMID: 15110015.
9. Calhoun VD, Adali T, **Stevens** MC, Kiehl KA, Pekar JJ. Semi-blind ICA of fMRI: A method for utilizing hypothesis-derived time courses in a spatial ICA analysis. Neuroimage. 2005 Apr 1;25(2):527-38. PubMed PMID: 15784432.
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