

Charles E. Bailey, MD

AFFILIATIONS:

Executive Director
Global Institute for Scientific Thinking
Lake Mary, Florida

Medical Director
Accurate Clinical Trials
Kissimmee, Florida

Volunteer Faculty
University of Central Florida College of Medicine
Orlando, Florida

PROFESSIONAL EXPERIENCE:

Accurate Clinical Trials Kissimmee, Florida
Principal Investigator and Medical Director 2005 – Present
Oversees and directs all operations of Accurate Clinical Trials, Inc. Functions as Principal Investigator for inpatient clinical research psychopharmacology trials and provides clinical and medical oversight of study subjects. Provides Training to clinical staff and investigators regarding study conduct, protocol adherence, Good Clinical Practices, and responsible for establishing and maintaining effective corporate culture.

CNS Healthcare Orlando, Florida
Investigator and past Medical Director 1998 – 2008
Functions included serving as Principal Investigator and Sub Investigator for outpatient psychopharmacology clinical research, providing clinical and medical oversight of study subjects.

Osceola Community Mental Health Center Kissimmee, Florida
Outpatient Child and Adolescent Psychiatry 1998-2000

Seminole Community Mental Health Center Sanford, Florida
Outpatient Child and Adolescent Psychiatry 1997-1999

Lakeside Behavioral Health Orlando, Florida
Staff Psychiatrist, Day Treatment Program 1997-1998

Orlando Regional Behavioral Health Center Orlando, Florida
Medical Director, Outpatient Chemical Dependency Treatment Program 1997-1998

MCC Healthcare Orlando, Florida
Medical Director 1993-1995

South Seminole Hospital Longwood, Florida
Clinical Director, Getting Well Program 1991-1994

South Seminole Hospital Longwood, Florida
Clinical Director, Inpatient Chemical Dependency Treatment 1990-1991

Lakewood Residential Treatment Center
Medical Director

Casselberry, Florida
1989-1993

Rational Therapy Center
Medical Director

Longwood, Florida
1989-2001

EDUCATION:

Residency in Psychiatry
University of Florida, Department of Psychiatry

Gainesville, Florida
1985-1989

Doctor of Medicine
University of Texas Health Science Center at Houston

Houston, Texas
1985

Master of Science
University of Houston

Clear Lake City, Texas
1981

Bachelor of Science
University of Houston

Clear Lake City, Texas
1979

Associate of Arts
Lee College

Baytown, Texas
1977

LISCENSURE / ACCREDITATION:

Florida Medical License, June, 1985 - Present

Drug Enforcement Agency License, 1985 - Present

American Board of Psychiatry and Neurology, January, 1992 - Present

American Board of Addictions Medicine, June, 1993 - 2003

PROFESSIONAL AFFILIATIONS:

American Psychiatric Association 1985 – 2009

Florida Psychiatric Association, 1985 – 2009

Society for Neuroscience, 2004 – Present

CLINICAL EXPERIENCE:

General Psychiatry with diagnosis and treatment of DSM psychiatric disorders including medication, management, Rational Emotive and Cognitive Behavioral Therapies, 1985 - Present

EDUCATIONAL CONFERENCES:

AAPP: Good Clinical Practices for Clinical Investigators, 2001

Harvard Medical School: Attention Deficit/Hyperactivity Disorder, 2001

Harvard Medical School: Child and Adolescent Psychopharmacology, 1999 and 2000

Society for Neuroscience Annual Conference, 2004, 2005, 2006, 2007, and 2008

International Behavioral Neuroscience Annual Conference, 2006

Institute of General Semantics International Conference, 2006

New York Academy of Sciences Conference, Linking Affect to Action: Critical Contributions of the Orbitofrontal Cortex, 2007

The First International Conference on Social Entrepreneurship, Systems Thinking, and Complexity, 2008

Genetic and Evolutionary Computation Conference - GECCO 2008

2nd International Academy on Critical Thinking – Oxford UK 2008

The fourth Cold Spring Harbor Laboratory/Wellcome Trust conference on Integrative Approaches to Brain Complexity, Hinxtton/Cambridge UK 2008

New York Academy of Sciences, Values and Empathy across Social Barriers: A Neurocognitive Approach to Fairness, Barcelona, 2008

COSYNE 2009, Computational and Systems Neuroscience, Salt Lake City

RESEARCH FUNDING CONTRIBUTIONS:

University of Central Florida

School of Electrical Engineering and Computer Science
Evolutionary Computation

PUBLICATIONS:

Bailey, C. E. (2009). Exploiting the relationship of natural language and computer science: A novel theoretical approach to fairness. *Cognitive Sciences* 4 (2): xx-xx.

Bailey, C. E. (2007). Semantically mediated integration of cognition in *Homo sapiens*: Evolution, grammar, uncertainty, and cognitive accuracy. *Cognitive Sciences* 3 (1): 85-142.

Bailey, C. E. (2007). Cognitive accuracy and intelligent executive function in the brain and in business. In C. Senior & M. J. R. Butler (Eds.), *The social cognitive neuroscience of organizations*. New York, NY: *Annals of the New York Academy of Sciences*, 1118, 122-141.

Bailey, C. E. (2006). A general theory of psychological relativity and cognitive evolution. *ETC: A Review of General Semantics*, 63, 278-289.

Popper, C. W., Gammon, G. D., West, S. A. & Bailey, C. E. (2003). Disorders Usually First Diagnosed in Infancy, Childhood, or Adolescence. In R. E. Hale & S. C. Yudofsky (Eds.). *The Textbook of Clinical Psychiatry* (4th Ed.). Washington, DC: American Psychiatric Publishing.

Spencer T, Kratochvil C, Sangal RB, Saylor K, Bailey C, Dunn D, Geller D, Casat C, Lipetz R, Jain R, Newcorn J, Ruff D, Feldman P, Furr A, Allen AJ. Effects of atomoxetine on growth in children with attention-deficit/hyperactivity disorder following up to five years of treatment. *J Child Adolesc Psychopharmacol* 2007;17(5):689-699

Timothy E. Wilens, MD; Keith McBurnett, PhD; Oscar Bukstein, MD; James McGough, MD; Laurence Greenhill, MD; Marc Lerner, MD; Mark A. Stein, PhD; C. Keith Conners, PhD; John Duby, MD; Jeffrey Newcorn, MD; Charles E. Bailey, MD; Christopher J. Kratochvil, MD; Daniel Coury, MD;

Charles Casat, MD; Mary Joan C. Denisco, PharmD; Patricia Halstead, MD; Leslie Bloom, BS; Brenda A. Zimmerman, MS; Joan Gu, MS; Kimberly M. Cooper, MS; Joseph M. Lynch, MD. Multisite Controlled Study of OROS Methylphenidate in the Treatment of Adolescents With Attention-Deficit/Hyperactivity Disorder. *Arch Pediatr Adolesc Med*. 2006;160:82-90.

ACKNOWLEDGEMENTS:

Lehman, J. & Stanley, K. (2008). Exploiting open-endedness to solve problems through the search for novelty. In: *Proceedings of the eleventh international conference on artificial life (ALIFE XI)*. Cambridge, MA: MIT Press

Kratochvil CJ, Michelson D, Newcorn J, Weiss M, Busner J, Moore R, Ruff D, Ramsey J, Dickson R, Turgay A, Saylor K, Luber S, Vaughan B, Allen AJ, The Atomoxetine High-Dose Study Group. High-dose atomoxetine treatment of ADHD in youths with limited response to standard doses. *J Am Acad Child Adolesc Psychiatry*. 2007;46(9):1128-1137

Detke MJ, Lu Y, Goldstein DJ, McNamara RK, Demitrack MA. Duloxetine 60 mg once daily dosing versus placebo in the acute treatment of major depression. *J Psychiatr Res*. 2002 Nov-Dec;36(6):383-90.

Douglas K. Kelsey, MD, PhD^{*}, Calvin R. Sumner, MD^{*}, Charles D. Casat, MD[‡], Daniel L. Coury, MD[§], Humberto Quintana, MD^{||}, Keith E. Saylor, PhD[¶], Virginia K. Sutton, PhD^{*}, Jill Gonzales, BS^{*}, Sandra K. Malcolm, BS^{*}, Kory J. Schuh, PhD^{*} and Albert J. Allen, MD, PhD^{*}. Once-Daily Atomoxetine Treatment for Children With Attention-Deficit/Hyperactivity Disorder, Including an Assessment of Evening and Morning Behavior: A Double-Blind, Placebo-Controlled Trial. *Pediatrics* Vol. 114 No. 1 July 2004, pp. e1-e8

PRESENTATIONS:

Institute of General Semantics International Conference, Dallas, Texas, 2006, "Semantics: The Key to Understanding the Brain"

International Behavioral Neuroscience Annual Conference, Whistler, Canada, 2006, "A General Theory of Psychological Relativity and Cognitive Evolution"

The First International Conference on Social Entrepreneurship, Systems Thinking, and Complexity, New York, 2008, "Accurate Executive Function and Complexity: Something to Think About?"

The Society for Neuroscience 2008 annual conference Washington, D.C., "Semantically Mediated Integration of Cognition in *Homo sapiens*: Evolution, Grammar, Uncertainty, and Cognitive Accuracy"

New York Academy of Sciences, Values and Empathy across Social Barriers: A Neurocognitive Approach to Fairness, Barcelona, 2008, "Exploiting the Relationship of Natural Language and Computer Science: A Novel Theoretical Approach to Fairness"

ACNP, Scottsdale, 2008. Jain, R., Kollins, S., Bailey, C., Holloway, W., Horacek, J. & Khayrallah, M. "Developing a Sustained Release Formulation of Clonidine for the Treatment of Children and Adolescents with Attention Deficit Hyperactivity Disorder" (not attended)