

**UNIVERSITY OF COLORADO DENVER DEPARTMENT OF PSYCHIATRY  
BIOGRAPHICAL SKETCH  
DO NOT EXCEED FOUR PAGES.**

NAME Olincy, Ann	CURRENT POSITION Associate Professor
CURRENT ACADEMIC RANK Associate Professor	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as</i>	

INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Brandeis University, Waltham, MA	B.A.	1983	Biology
U.C.L.A. School of Public Health, Los Angeles, CA	MPH	1986	Epidemiology
Mayo Medical School, Rochester, MN	M.D.	1990	Medicine

**A. ACADEMIC APPOINTMENTS, PROFESSIONAL POSITIONS, AND HONORS**

Positions and Employment:

1990-1991	Intern, University of Colorado Health Sciences Center, Denver, CO
1991-1993	Resident Physician, Department of Psychiatry, University of Colorado Health Sciences Center, Denver, CO
1993-1994	Chief Resident, Veterans Affairs/Psychiatric Emergency Services, University of Colorado Health Sciences Center, Denver, CO
1994-1996	Research Fellow and Instructor, Department of Psychiatry, University of Colorado Health Sciences Center, Denver CO
1996-1997	Research Fellow and Assistant Professor, Department of Psychiatry, University of Colorado Health Sciences Center, Denver CO
1997-2003	Assistant Professor, Department of Psychiatry, University of Colorado Health Sciences Center, Denver CO
2003-present	Associate Professor, Department of Psychiatry, University of Colorado Denver

Honors:

1994	Recipient Laughlin Fellow Award, University of Colorado Health Sciences Center, Denver, CO
1998	Recipient Jay Scully Teacher of the Year Award, University of Colorado Health Sciences Center, Denver CO
1999	Travel Awardee, Bristol Myers-Squibb/American College of Neuropsychopharmacology
2000	Recipient Exemplary Psychiatrist Award, National Alliance for the Mentally Ill
2002	Recipient Eleanor A. Steele Teacher of the Year Award, University of Colorado Health Sciences Center, Denver CO
2005	Recipient Outstanding Service Award, National Alliance for the Mentally Ill, Colorado

**B. TEACHING ACTIVITIES**

Associate Residency Director, University of Colorado Psychiatric Residency Training Program, Department of Psychiatry, 2006-present, University of Colorado Health Sciences Center, Denver, CO.

Psychopharmacology for Psychologists, Psychology First Year Lecture Series, 2004-present, University of Colorado Health Sciences Center, Denver, CO.

Psychopharmacology course director, 2002-present, PGY-II Psychiatry Resident Psychopharmacology Lecture Series, University of Colorado Health Sciences Center, Denver, CO.

### Course director

Advanced Psychopharmacology course co-director, 1996-2002 PGY-IV Psychiatry Resident  
Psychopharmacology Lecture Series, University of Colorado Health Sciences Center, Denver, CO.

### Grants

Psychoses, 1999, 2003, 2007, 2008 PGY I-II Psychiatry Resident Diagnosis and Phenomenology Lecture Series, University of Colorado Health Sciences Center, Denver, CO.

Depression in Schizophrenia, 1994, 2001, 2002 PGY-II Psychiatry Resident Psychopharmacology Lecture Series, University of Colorado Health Sciences Center, Denver, CO.

Delusional Disorder, 1994, 1996, 2001 PGY-II Psychiatry Resident Psychopharmacology Lecture Series, University of Colorado Health Sciences Center, Denver, CO.

Catatonia, 1994, 1996, 2001, 2002 PGY-II Psychiatry Resident Psychopharmacology Lecture Series, University of Colorado Health Sciences Center, Denver, CO

Treatment Planning, 2001, PGYIII Psychiatry Outpatient Clinic lecture Series, University of Colorado Health Sciences Center, Denver, CO.

Psychotherapy in Psychosis, PGY III Pharmacology and Psychotherapy Lecture Series, 2000, 2001, 2002, University of Colorado Health Sciences Center, Denver, CO.

### Community Lectures

New Drugs, NAMI Colorado Annual Meeting, 2009, Littleton, CO.

Human Behavior in Health and Illness, Mini Medical School, 2005, University of Colorado Health Sciences Center, Denver, CO.

Substance Use in Psychiatric Disorders, Self-Medication? 2005, Regis University, Denver, CO.

Alternative Therapy, NAMI Colorado Annual Meeting, 2001, Longmont, CO.

### Grand Rounds

Update on Schizophrenia and Pharmacotherapy, 2007 Sanford School of Medicine of The University of South Dakota Department of Psychiatry Grand Rounds, Sioux Falls, SD.

Nothing Under My Skin, But I think There Is: Delusions of Parasitosis, 2002, 26th Annual Zoonoses Conference, Aurora, CO.

Psychosis in the Elderly, Geriatric Psychiatry Lecture Series, 2002, University of Colorado Health Sciences Center, Denver, CO.

Schizophrenia Research and Medication Update, 2001 Second Annual Consumer/Family/Provider Partnership in Recovery Conference, Denver, CO.

Psychiatric Grand Rounds, Mayo Clinic, Nicotine and Schizophrenia, 1999, Rochester, MN.

## **C. CLINICAL ACTIVITIES**

Outpatient Attending Supervision for PGY-II, III, and IV Psychiatry Residents, 1995-present, University of Colorado Health Sciences Center, Denver, CO.

Member, Clinical Care Committee, Department of Psychiatry, Task Force on ADHD, 1999, University of Colorado Health Sciences Center, Denver, CO.

Early Career Psychiatrist Trustee/Colorado Psychiatric Health Liaison, Colorado Psychiatric Society, 9/99-5/01, Denver, CO.

Board Member, National Alliance for the Mentally Ill, Colorado, 5/99-2005, Denver, CO.

Member, University of Colorado Faculty Senate, 1999-2005, University of Colorado Health Sciences Center, Denver, CO.

Member, University of Colorado, Department of Psychiatry, Residency Review Committee, Resident Competency Task Force, 2000, University of Colorado Health Sciences Center, Denver, CO.

Second Vice President and Chairman of the Advocacy Committee, National Alliance for the Mentally Ill, Colorado, 5/00-5/01, Denver, CO.

Junior Trustee/Colorado Psychiatric Health Liaison, Colorado Psychiatric Society, 5/01-5/02, Denver, CO.

Senior Trustee/Colorado Psychiatric Health Liaison, Colorado Psychiatric Society, 5/02-5/03, Denver, CO.

Vice President, National Alliance for the Mentally Ill, Colorado, 5/02-5/07, Denver, CO.

Secretary, Colorado Psychiatric Society, 5/05-5/06, Denver, CO.

#### **D. SCHOLARSHIP AND PUBLICATIONS**

**Olincy A**, Harris JG, Johnson,LL, Pender V, Kongs S, Allensworth D, Ellis J Zerbe, GO, Leonard S, Stevens KE Stevens JO, Martin L, Adler LE, Soti F, Kem WR, Freedman R. Proof-of-concept Trial of an  $\alpha 7$  Nicotinic Agonist in Schizophrenia. Archives of General Psychiatry,63:630-38, 2006.

Calkins ME, Dobie DJ, Cadenhead KS, **Olincy A**, Freedman R, Green M, Greenwood TA, Gur RE, Gur RE, Light GA, Mintz J, Nuechterlein KH, Radant AD, Schork NJ, Seidman LJ, Siever LJ, Silverman JM, Stone WS, Swerdlow NR, Tsuang DW, Tsuang MT, Turetsky BI, Braff DL. The Consortium on the Genetics of Endophenotypes in Schizophrenia (COGS): "Model" Recruitment, Assessment, and Endophenotyping Methods for a Multi-Site Collaboration. Schizophrenia Bulletin. 33:33-48, 2007.

Greenwood TA, Braff DL, Cadenhead KS, Calkins ME, Dobie DJ, Freedman R, Green M, Gur RE, Gur RE, Light GA, Mintz J, Nuechterlein KH, **Olincy A**, Radant AD, Seidman LJ, Siever LJ, Silverman JM, Stone WS, Swerdlow NR, Tsuang DW, Tsuang MT, Turetsky BI, Schork NJ. The Consortium on the Genetics of Endophenotypes in Schizophrenia (COGS): Preliminary Heritability Analyses of Endophenotypic Measures for Schizophrenia. Archives of General Psychiatry, 64(11): 1242-1250, 2007.

Martin LF Hall MH, Ross RG, Zerbe G, Freedman R, **Olincy A**. Physiology of schizophrenia, bipolar disorder, and schizoaffective disorder. American Journal of Psychiatry. 164(12):1900-6, 2007.

Martin LF, Leonard S, Hall M-H, Tregellas JR, Freedman R, **Olincy A**. Sensory gating and alpha-7 nicotinic receptor gene allelic variants in schizoaffective disorder, bipolar type. American Journal of Medical Genetics, Part B, Neuropsychiatric Genetics. 144(5):611-4, 2007.

Radant AD, Dobie DJ, Calkins ME, **Olincy A**, Braff DL, Cadenhead KS, Freedman RF, Green MF, Greenwood TA, Gur RE, Light GA, Meichle SP, Mintz J., Nuechterlein KH, Schork NJ, Seidman LJ, Siever LJ, Silverman JM, Stone WS, Swerdlow NR, Tsuang MT, Turesky BI, Tsuang DW Successful multi-site measurement of antisaccade performance deficits in schizophrenia Schizophrenia Research. 89(1-3):320-9, 2007.

Swerdlow NR, Sprock J, Light GA, Cadenhead K, Calkins ME, Dobie DJ, Freedman R, Green M, Greenwood TA, Gur RE, Gur RE, Mintz J, Nuechterlein KH, **Olincy A**, Radant AD, Schork NJ, Seidman LJ, Siever LJ, Silverman JM, Stone WS, Swerdlow NR, Tsuang DW, Tsuang MT, Turetsky BI, Braff DL. Multi-site Studies of Acoustic Startle and Prepulse Inhibition in Humans: Initial Experience and Methodological Considerations based on Studies by the Consortium on the Genetics of Schizophrenia . Schizophrenia Research. 92(1-3): 237-51, 2007.

Horan, W.P., Braff, D.L., Nuechterlein, K.H., Sugar, C.A., Cadenhead, K.S., Calkins, M.D., Dobie, D.J., Freedman, R., Greenwood, T.A., Gur, R.E., Gur, R., Light, G.A., Mintz, J., **Olincy A**, Radant, A.D., Schork,

N.J., Seidman, L.J., Siever, L.J., Silverman, J.M., Stone, W.S., Swerdlow, N.R., Tsuang, D.W., Tsuang, M.T., Turetsky, B.I., Green, M.F. (in press). Verbal Working Memory Impairments in Individuals with Schizophrenia and Their First-Degree Relatives: Findings From the Consortium on the Genetics of Schizophrenia. *Schizophrenia Research*. 103(1-3):218-28, 2008

Sanders, Alan R. Duan, Jubao. Levinson, Douglas F. Shi, Jianxin. He, Deli. Hou, Cuiping. Burrell, Gregory J. Rice, John P. Nertney, Deborah A. **Olincy, Ann**. Rozic, Pablo. Vinogradov, Sophia. Buccola, Nancy G. Mowry, Bryan J. Freedman, Robert. Amin, Farooq. Black, Donald W. Silverman, Jeremy M. Byerley, William F. Crowe, Raymond R. Cloninger, C Robert. Martinez, Maria. Gejman, Pablo V. No significant association of 14 candidate genes with schizophrenia in a large European ancestry sample: implications for psychiatric genetics *American Journal of Psychiatry*. 165(4):497-506, 2008

Freedman R, **Olincy A**, Buchanan RW, Harris JG, Gold JM, Johnson L, Allensworth D, Guzman A, Clement B, Ball P, Kutnick J, Pender V, Martin L, Stevens KE, Wagner B, Zerbe G, Soti, Kem WF. Initial Phase 2 Trial of a Nicotinic Agonist in Schizophrenia, *American Journal of Psychiatry*, 165(8):1040-7, 2008

Turetsky BI. Greenwood TA. **Olincy A**. Radant AD. Braff DL. Cadenhead KS. Dobie DJ. Freedman R. Green MF. Gur RE. Gur RC. Light GA. Mintz J. Nuechterlein KH. Schork NJ. Seidman LJ. Siever LJ. Silverman JM. Stone WS. Swerdlow NR. Tsuang DW. Tsuang MT. Calkins ME. Abnormal auditory N100 amplitude: a heritable endophenotype in first-degree relatives of schizophrenia Probands. *Biological Psychiatry*. 64(12):1051-9, 2008.

Shi J. Levinson DF. Duan J. Sanders AR. Zheng Y. Pe'er I. Dudbridge F. Holmans PA. Whittemore AS. Mowry BJ. **Olincy A**. Amin F. Cloninger CR. Silverman JM. Buccola NG. Byerley WF. Black DW. Crowe RR. Oksenberg JR. Mirel DB. Kendler KS. Freedman R. Gejman PV. *Nature*. 460(7256):753-7, 2009.

**Olincy A**, Braff DL, Adler LE, Cadenhead KS, Calkins ME, Dobie DJ, Green MF<sup>5</sup>, Greenwood TA, Gur RE, Gur RC, GA, Mintz J, Nuechterlein<sup>KH</sup>, Radant AD, Schork NJ, Seidman LJ, Siever LJ, Silverman JM, Stone WS, Swerdlow NR, Tsuang DW, Tsuang MT, Turetsky BI, Wagner BD, Freedman R. Inhibition of the P50 Cerebral Evoked Response to Repeated Auditory Stimuli: Results from the Consortium on Genetics of Schizophrenia. *Schizophrenia Research*.

Tregellas, J.R., **Olincy, A.**, Johnson, L., Tanabe, J., Shatti, S., Martin, L.F., Singel, D., Du, Y.P., Soti, F., Kem, W.R., Freedman, R. Functional Magnetic Resonance Imaging of Effects of a Nicotinic Agonist in Schizophrenia. *Neuropsychopharmacology* (In Press).

## E. GRANTS AND CONTRACTS

NIMH Co-Investigator, 5/06-4/11, 5 R01 MH61412-05 (P.I. Freedman, R), \$1,7,83,653

"Nicotinic Agonists in Schizophrenia". This grant is to determine the optimal dosing strategy for sustained use of DMXB-A in smokers and non-smokers with schizophrenia to treat cognitive deficits.

NIMH Co-Investigator, 8/01/2009- 7/31/2014, 1 P50 MH086383-01 (P.I. Freedman, R), \$2,102,458

"Basic to Clinical Molecular Neurobiology of Nicotinic Receptors in Schizophrenia" The aims of this Translational Conte Center are to characterize the role of the alpha7 nicotinic acetylcholine receptor in the brain.

VA Merit Review Co-Investigator, 10/1/09 - 9/30/13 (P.I. Freedman. R).

Veterans Affairs Medical Research Service

"Nicotinic Receptors and Schizophrenia" This proposal will examine the effects of 3-2,4 dimethoxybenzylidene anabaseine (DMXB-A) and Neurocognitive improvement in Veterans with schizophrenia