

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel in the order listed for Form Page 2.  
Follow the sample format on for each person. (See attached sample). **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE	
Arthur L. Brody, M.D.		Associate Professor of Psychiatry	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Vassar College	B.A.	1986	English
Tufts University, School of Medicine	M.D.	1990	Medicine
University of California, Los Angeles	Residency	1994	Psychiatry
University of California, Los Angeles	Postdoctoral	1995	Brain Imaging Research

**A. Positions and Honors.****Positions and Employment**

1991 – 1993	Consulting Psychiatrist, Didi Hirsch Community Mental Health Center
1991 – Present	UCLA-NPI Residency Applicant Interviewer
1992 – 1994	Consulting Psychiatrist, Jump Street, Halfway House
1994 – 1995	Clinical Instructor, UCLA Department of Psychiatry
1994 – 1999	Inpatient Psychiatrist, West Los Angeles VA Medical Center
1994 – Present	Supervisor, UCLA-NPI and Sepulveda VA Residents and UCLA Medical Students
1995 – 1997	Associate Physician, UCLA Mental Health Group
1995 – 1999	Associate Director, UCLA Obsessive-Compulsive Disorder Research Program
1995 – 2002	Assistant Professor, UCLA Department of Psychiatry and Biobehavioral Sciences
1996 – Present	Co-Director, UCLA Residency Course in Interpersonal Psychotherapy for Depression
1998 – 2000	Attending Physician, UCLA Mood Disorders Clinic
1998 – Present	Reviewer: American Journal of Psychiatry, American Journal of Geriatric Psychiatry, Archives of General Psychiatry, Biological Psychiatry, Journal of Abnormal Psychology, Psychiatry Research: Neuroimaging
1999 – 2000	Director, Root Cause Analysis Committee, Greater Los Angeles VA Healthcare System
1999 – Present	Research Psychiatrist, West Los Angeles VA Medical Center
1999 – Present	Director, West Los Angeles Veterans Administration Primary Care Smoking Cessation Program
2000 – Present	Medical Director, UCLA Interpersonal Psychotherapy for Depression Clinic
2002 – Present	Associate Professor-in-Residence, UCLA Department of Psychiatry and Biobehavioral Sciences

**Other Experience and Professional Memberships**

1991-1992	Residency Council Class Representative
1992-1993	President, UCLA Neuropsychiatric Institute Residency Council; Member, Training and Service, Residency Retreat, Residency Education, and Departmental Teaching Committees
1992-1994	Medical Director, Excelsior House, Community Crisis Residence
1995-1999	Scientific Advisory Committee, Obsessive-Compulsive Foundation, Southern California Chapter
1997-1999	Human Subjects Protection Committee, Greater Los Angeles VA Healthcare System

**Honors**

1982 – 1986	College Degree with General Honors
1986 – 1990	Medical School Honors in Emergency Psychiatry, Internal Medicine, Obstetrics and Gynecology, and Ambulatory Care Medicine
1993 – 1995	National Institute of Mental Health Fellowship in Research Training in Psychiatry and the Biobehavioral Sciences, UCLA
1995 – 1997	Daniel X. Freedman Award, National Alliance for Research in Schizophrenia and Depression
1999	Research, Patient Care, and Teaching Award, Southern California Obsessive-Compulsive Foundation.

**B. Selected peer-reviewed publications (in chronological order).**

1. Brown M, Shah PV, **Brody AL**, Woods SM, Yager J. Litigation in residency training programs and suggested due process guidelines for "residents in trouble." *Academic Psychiatrist* 1994;18:119-128.
2. **Brody AL**, Small GW. Early Alzheimer's disease presenting as pseudoseizures. *Am J Geriatr Psychiatry* 1994;2:90-91.
3. **Brody AL**, Green R. Washington State's unscientific approach to the problem of repeat sex offenders. *Bull Am Acad Psychiatry Law* 1994;22:343-356.
4. **Brody AL**, Baxter LR. Neuroimaging in Obsessive-Compulsive Disorder: Advances in understanding the mediating neuroanatomy. In: Westenberg HGM, Den Boer JA, Murphy DL (Eds.), *Advances in the Neurobiology of Anxiety Disorders*. West Sussex England: John Wiley and Sons, 1996, pp 313-331.
5. Baxter LR, Saxena S, **Brody AL**, Ackermann RF, Colgan M, Schwartz JM, Allen-Martinez Z, Fuster JM, Phelps ME. Brain mediation of Obsessive-Compulsive Disorder symptoms: Evidence from functional brain imaging studies in the human and non-human primate. *Semin Clin Neuropsychiatry* 1996;1:32-47.
6. **Brody AL**, Saxena S. Brain imaging in Obsessive-Compulsive Disorder: Evidence for the involvement of frontal-subcortical circuitry in the mediation of symptomatology. *CNS Spectrums* 1996;1:27-41.
7. **Brody AL**. Acute Dystonia induced by rapid increase of Risperidone dosage. *J Clin Psychopharmacol* 1996;16:461-462.
8. **Brody AL**. Functional brain alterations in depression and anxiety. *Psychiatric Times Monograph* 1997;13-19.
9. Saxena S, **Brody AL**, Schwartz JM, Baxter LR. Neuroimaging and frontal-subcortical circuitry in Obsessive-Compulsive Disorder. *Br J Psychiatry* 1998;173(suppl 35):26-37.
10. **Brody AL**, Saxena S, Schwartz JM, Stoessel PW, et al. FDG-PET predictors of response to cognitive-behavioral therapy versus pharmacotherapy in obsessive-compulsive disorder. *Psychiatry Res* 1998;84:1-6.
11. Saxena S, **Brody AL**, Colgan M, Maidment KM, Dunkin JJ, Alborzian S, Phelps ME, Baxter LR. Localized orbitofrontal and subcortical metabolic changes and predictors of response to paroxetine treatment in obsessive-compulsive disorder. *Neuropsychopharmacology* 1999;21:683-693.
12. **Brody AL**, Saxena S, Silverman DHS, Fairbanks LA, Alborzian S, Phelps ME, et al. Brain metabolic changes in major depressive disorder from pre- to post- treatment with paroxetine. *Psychiatry Res* 1999;91:127-139.
13. Baxter LR, Ackermann RF, Swerdlow NR, **Brody AL**, Saxena S, Schwartz JM, Stoessel P, Phelps ME. Specific brain system mediation of Obsessive-Compulsive Disorder responsive to either medication or behavior therapy. In: Goodman W, Rudorfer MV (Eds.), *Obsessive-Compulsive Disorder: Contemporary Issues in Treatment*. Mahwah, NJ: Lawrence Erlbaum Associates, Inc., 2000, pp 573-609.
14. **Brody AL**, Saxena S, Fairbanks L, Demaree H, Maidment KM, Baxter LR. Personality changes in adult subjects with major Depressive Disorder or Obsessive-Compulsive Disorder treated with Paroxetine. *J Clin Psychiatry* 2000;61:349-355.
15. Saxena S, Bota RG, **Brody AL**. Brain-behavior relationships in Obsessive-Compulsive Disorder. *Semin Clin Neuropsychiatry* 2001;6:82-101.
16. **Brody AL**, Barsom MW, Bota RG, Saxena S. Prefrontal-subcortical and limbic circuit mediation of major depressive disorder. *Semin Clin Neuropsychiatry* 2001;6:102-112.
17. **Brody AL**, Saxena S, Stoessel P, Gillies LA, Fairbanks LA, et al. Regional brain metabolic changes in patients with major depression treated with either paroxetine or interpersonal therapy. *Arch Gen Psychiatry* 2001;58:631-640.
18. Saxena S, **Brody AL**, Ho MK, Alborzian S, Ho MK, Maidment KM, Huang S-C, Wu H-M, Au SC, Baxter LR. The functional neuroanatomy of Obsessive-Compulsive Disorder and major depression occurring separately and concurrently: Cerebral metabolism in the untreated state. *Biol Psychiatry* 2001;50:159-170.
19. **Brody AL**, Saxena S, Mandelkern MA, Fairbanks LA, Ho MK, Baxter LR. Brain metabolic changes associated with symptom factor improvement in major depressive disorder. *Biol Psychiatry* 2001;50:171-178.
20. Saxena S, **Brody AL**, Ho MK, Alborzian S, Ho MK, et al. Differential cerebral metabolic changes with paroxetine treatment of obsessive-compulsive disorder versus major depression. *Arch Gen Psychiatry* 2002;59:250-261.
21. **Brody AL**, Mandelkern MA, London ED, Childress AR, Lee GS, Bota RG, Ho ML, Saxena S, Baxter LR, Madsen D, Jarvik ME. Brain metabolic changes during cigarette craving. *Arch Gen Psychiatry* 2002;59:1162-1172.
22. Saxena S, **Brody AL**, Ho ML, Zohrabi N, Maidment K, Baxter LR. Differential brain metabolic predictors of response to paroxetine in obsessive-compulsive disorder versus major depression. *Am J Psychiatry* 2003;160:522-532
23. **Brody AL**, Mandelkern MA, Jarvik ME, Lee GS, Smith EC, Huang JC, Bota RG, Bartzokis G, London ED. Differences between smokers and non-smokers in regional gray matter volumes and densities. *Biol Psychiatry* 2003. (In Press)

## C. Research Support

### Ongoing Research Support

R01 DA 15059 Brody (PI) 09/01/02 – 08/31/06  
National Institute on Drug Abuse  
Treatments for Nicotine Dependence: Brain Mechanisms  
The goal of this study is to examine cigarette cue-induced brain metabolic changes in smokers associated with bupropion, practical group counseling, and placebo treatments  
Role: PI

Merit Review Type I Award Brody (PI) 10/01/02 – 09/30/05  
Department of Veterans Affairs  
Neural Substrates of Treatment for Nicotine Dependence  
The goal of this study is to examine changes in brain blood flow activation associated with script-driven imagery from before to after treatment.  
Role: PI

11RT-0024 Brody (PI) 07/1/02 – 06/30/05  
Tobacco-Related Disease Research Program Project Award  
Smoking-Induced Dopamine Release: Bupropion Effect  
To determine changes in cigarette smoking-induced dopamine release from before to after treatment with bupropion  
Role: PI

R01 DA 14093-01 London (PI) 09/30/01 – 04/30/04  
National Institute on Drug Abuse  
Nicotine Withdrawal, Smoking & Attention: An fMRI Study  
The main goal of this project is to determine the effects of smoking history (smokers vs. never smokers) and condition (abstinence vs. satiety) on brain function during performance of the N-Back and Stroop Tasks.  
Role: Co-Investigator

10RT-0091 London (PI) 07/01/01 – 06/30/04  
Tobacco-Related Disease Research Program  
Nicotine Withdrawal, Smoking and Attention: An fMRI Study  
The central goal of this project is to determine the effects of abstinence and satiety of cigarette smoking on selective attention and related brain activation.  
Role: Co-Investigator

### Completed Research Support

Advanced Research Career Development Award Brody (PI) 10/01/99 – 09/30/02  
Department of Veterans Affairs  
Brain Mediation of Nicotine Dependence in Heavy Cigarette Smokers  
The goal of this grant is to promote future leadership in substance abuse research, through clinical and research experience, mentorship, and coursework.  
Role: PI

New Investigator Award Brody (PI) 07/01/98 – 06/30/01  
Tobacco-Related Disease Research Program  
Regional Brain Metabolic Changes During Cigarette Craving  
The major goal of this project is to assess regional brain activation during cue-elicited cigarette craving using functional brain imaging (positron emission tomography) in both heavy smokers and non-smoking controls. Clinical responses to cigarette cues and brain metabolic correlates are also assessed.  
Role: PI

Principal Investigator/Program Director (Last, First, Middle):

Young Investigator Award Brody (PI)

07/01/98 – 06/30/00

National Alliance for Research on Schizophrenia and Depression (NARSAD)

Regional Brain Metabolic Changes from Pre- to Post- Treatment in Major Depressive Disorder

The goal of this study was to compare regional brain metabolic changes with two forms of treatment for Major Depression, namely paroxetine and Interpersonal Psychotherapy.

Role: PI