

BIOGRAPHICAL SKETCH

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

NAME		POSITION TITLE	
Charles O. Gardner, Jr.		Research Associate	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Nebraska, Lincoln, NE	BS	1971	Biological Sciences
University of Nebraska, Lincoln, NE	MS	1995	Biometry
University of Florida, Gainesville, FL	PhD	1976	Biochem & Mol Biol

A. Positions and Honors**Positions**

1977 Research Associate, Dept. of Genetics, North Carolina State University, Raleigh, NC
 1978-1981 Research Associate, Dept. of Biochemistry, Oklahoma State University, Stillwater, OK
 1981-1987 Assistant Professor, Dept. of Biochemistry, Oklahoma State University, Stillwater, OK
 1987-1989 Visiting Scientist, Dept. of Agronomy, University of Nebraska, Lincoln, NE
 1990-1991 Postdoctoral Research Associate, Louisiana State University, New Orleans, LA
 1995-present Research Associate, Dept. of Psychiatry, Virginia Commonwealth University, Richmond, VA

Honors

1967-1971 Regents' Scholar, University of Nebraska, Lincoln, Nebraska
 1972-1973 Graduate Council Fellow, University of Florida, Gainesville, FL
 1990-1991 NIH Post-Doctoral Fellowship
 2000 Outstanding Paper Award in Religion and the Medical Sciences, Templeton Foundation

B. Selected Peer-Reviewed Publications

Dr. Gardner has participated in the preparation and publication of over 30 papers, chapters and reviews, of which the following are a sample:

Gardner, C.O., Melcher U, Shockey MW, Essenberg RC(1980) Restriction enzyme cleavage maps of two cauliflower mosaic virus isolates. *Virology* **103**:250-254
 Melcher, U., Gardner CO, Essenberg RC(1981) Clones of cauliflower mosaic virus identified by molecular hybridization in turnip leaves *Plant Molecular Biology* **1**:63-73
 Melcher U, Brannan CM, Gardner-CO J, Essenberg RC(1992) Diverse mechanisms of plant resistance to cauliflower mosaic virus revealed by leaf skeleton hybridization. *Arch.Virol.* **123**:379-387
 Kendler KS, Gardner CO(1997) The risk for psychiatric disorders in relatives of schizophrenic and control probands: a comparison of three independent studies. *Psychol.Med.* **27**:411-419
 Kendler KS, Gardner CO, Prescott CA(1997) Religion, psychopathology, and substance use and abuse; a multimeasure, genetic-epidemiologic study [see comments]. *Am.J.Psychiatry* **154**: 322-329
 Kendler KS, Gardner CO, Prescott CA(1998) A population-based twin study of self-esteem and gender. *Psychol.Med.* **28**:1403-1409
 Kendler KS, Gardner-CO J(1998) Boundaries of major depression: an evaluation of DSM-IV criteria. *Am.J.Psychiatry* **155**:172-177
 Kendler KS, Gardner-CO J(1998) Twin studies of adult psychiatric and substance dependence disorders: are they biased by differences in the environmental experiences of monozygotic and dizygotic twins in childhood and adolescence? *Psychol.Med.* **28**:625-633

- Kendler KS, Neale MC, Sullivan P, Corey LA, Gardner CO, Prescott CA(1999) A population-based twin study in women of smoking initiation and nicotine dependence. *Psychol.Med.* **29**:299-308
- Kendler KS, Gardner CO, Prescott CA(1999) Clarifying the relationship between religiosity and psychiatric illness: the impact of covariates and the specificity of buffering effects. *Twin.Res.* **2**:137-144
- Kendler KS, Gardner CO, Prescott CA(1999) Clinical characteristics of major depression that predict risk of depression in relatives. *Arch.Gen.Psychiatry* **56**:322-327
- Jonnal AH, Gardner CO, Prescott CA, Kendler KS(2000) Obsessive and compulsive symptoms in a general population sample of female twins. *American Journal of Medical Genetics* **96**:791-796
- Kendler KS, Thornton LM, Gardner CO.(2000) Stressful life events and previous episodes in the etiology of major depression in women: an evaluation of the "kindling" hypothesis. *American Journal of Psychiatry* **157**:1243-1251
- Kendler KS, Gardner CO, Prescott CA(2000) Corrections to 2 prior published articles. *Arch.Gen.Psychiatry* **57**:94-95
- Fanous A, Gardner C, Walsh D, Kendler KS(2001) Relationship between positive and negative symptoms of schizophrenia and schizotypal symptoms in nonpsychotic relatives. *Archives of General Psychiatry* **58**:669-673
- Kendler KS, Gardner CO.(2001) Monozygotic twins discordant for major depression: a preliminary exploration of the role of environmental experiences in the aetiology and course of illness. *Psychological Medicine* **31**:411-423
- Kendler KS, Gardner CO, Prescott CA(2001) Are there sex differences in the reliability of a lifetime history of major depression and its predictors? *Psychological Medicine* **31**:617-625
- Kendler KS, Thornton LM, Gardner CO.(2001) Genetic risk, number of previous depressive episodes, and stressful life events in predicting onset of major depression. *American Journal of Psychiatry* **158**:582-586
- Kendler KS, Gardner CO, Prescott CA(2001) Panic syndromes in a population-based sample of male and female twins. *Psychological Medicine* **31**:989-1000
- Kendler KS, Gardner CO, Neale MC, Prescott CA(2001) Genetic risk factors for major depression in men and women: similar or different heritabilities and same or partly distinct genes? *Psychological Medicine* **31**:605-616
- Fanous A, Gardner CO, Prescott CA, Cancro R, Kendler KS(2002) Neuroticism, major depression and gender: a population-based twin study. *Psychological Medicine* **32**:719-728
- Kendler KS, Gardner CO, Prescott CA(2002) Toward a comprehensive developmental model for major depression in women. *American Journal of Psychiatry* **159**:1133-1145
- Kendler KS, Sheth K, Gardner CO, Prescott CA(2002) Childhood parental loss and risk for first-onset of major depression and alcohol dependence: the time-decay of risk and sex differences. *Psychological Medicine* **32**:1187-1194
- Khan AA, Gardner CO, Prescott CA, Kendler KS(2002) Gender differences in the symptoms of major depression in opposite-sex dizygotic twin pairs. *American Journal of Psychiatry* **159**:1427-1429
- Kendler, KS, Liu XQ, Gardner CO, McCollough ME, Larson D, Prescott CA(2003) Dimensions of religiosity and their relationship to lifetime psychiatric and substance use disorders. *American Journal of Psychiatry* **160**:496-503
- Sanathara V, Gardner CO, Prescott CA, Kendler KS. Interpersonal dependence and major depression: etiologic inter-relationship and gender differences. *Psychological Medicine*, in press
- Kendler, KS, Hettema JM, Butera F, Gardner CO, Prescott CA. Life event dimensions of loss, humiliation, entrapment and danger in the prediction of onsets of major depression and generalized anxiety. *Archives of General Psychiatry*, in press
- Kendler, KS, Gardner CO, Prescott CA. Personality and the experience of environmental adversity. *Psychological Medicine*, in press

C. Research Support

Active

R01 DA11287 Kendler (PI) 06/15/98 - 05/30/03 Co-I
NIH/NIDA

A Twin-Family Study of Drug Use, Abuse and Dependence

This is a revision of a grant to collect and analyze data on the use and abuse of nicotine, caffeine, cannabis, cocaine and stimulants in a sample of adult twin pairs from the Virginia Twin Registry

T32 MH20030 Neale (PI) 07/01/99 - 06/30/04 Co-I
NIH/NIMH

Research Training in Psychiatric and Statistical Genetics

This application requests five years of support for an Institutional National Research Service Award to support

multidisciplinary training in Psychiatric and Behavioral Genetics.

R01 MH/AA49492 Kendler (PI) 12/01/01 - 11/30/05 Co-I
NIH/NIMH

The Epidemiology of Mood, Anxiety and Alcohol Disorders

This proposal, which is a competitive renewal of a large-scale, population based, longitudinal study of female-female, male-male and male-female twin pairs ascertained through the birth certificate based Virginia Twin Registry, requests funds to support further data analysis focused on understanding sex differences in risk for MD.