

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
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NAME Helena M. Medeiros, MSW, LICSW		POSITION TITLE Assistant Professor	
eRA COMMONS USER NAME			
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
Roger Williams University, Bristol, Rhode Island	B.A.	1983	Social Sciences
Rhode Island College, Providence, Rhode Island	M.S.W.	1991	Health Mental Health

**A. Positions and Honors.****Professional Experience:**

1976-1980 Community Liaison, Massachusetts Migrant Education Program, Taunton, MA  
 1980-1982 Employment Counselor, SER/Jobs for Progress, Fall River, MA  
 1980-1983 Portuguese and English Instructor, Colegio de S. Francisco Xavier and American, Consulate, Azores, Portugal  
 1983-1984 Bilingual Counselor, Family Service Association, Fall River, MA  
 1984-1987 Child and Family Therapist, Department of Mental Health, Fall River, MA  
 1989-1990.1 Student Intern, Our Sisters' Place, Fall River, MA  
 1990-1991 Student Intern, Department of Mental Retardation, Fall River, MA  
 1987-1994 Service Coordinator, Department of Mental Retardation, Fall River, MA  
 1994-1995 Service Coordinator Supervisor, Department of Mental Retardation, Fall River, MA  
 1995-1997 Clinical Supervisor/Team Leader, Dept. of Mental Health, Case Management, Fall River, MA  
 1997-2002 Senior Clinical Investigator, SUNY at Buffalo, Buffalo, NY  
 2002-present Assistant Professor, SUNY Upstate Medical University, Syracuse, NY  
 2004-present Assistant Professor, Georgetown University, Washington DC

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

1. Schindler K, Dalla Torre C., Bauer A , **Medeiros H**, Carvalho C, Fernandes LF, Pato MT., Pato CN, "Madeira: Identification of a highly homogeneous population for genetic study" CNS Spectrum Vol. 4;5:22-24,1999.
2. Pato CN, Pato MT, Bauer A, **Medeiros H**, Kennedy JL "Genetics of Bipolar disorder: Current Findings and Issues" CNS Spectrum Vol. 4;6:22-29,1999.
3. Vincent JB, Yuan Q, Schalling M, Adolfsson R, Azevedo MH, Macedo A, Bauer A, DallaTorre C, **Medeiros HM**, Pato MT, Pato CN, Bowen T, Guy CA., Owen MJ., O'Donovan MC, Paterson AD, Petronis A, Kennedy JL, "Long repeat tracts as SCA\* are relatively common" American J. of Medical Genetics (Neuropsychiatric Genetics) 96:6:873-876 (2000)
4. Xu J, Pato MT, Dalla Torre C, **Medeiros H**, Carvalho C , Basile VS, Bauer A, Dourado A, Valente J, Soares MJ, Macedo AA, Coelho I, Paz Ferreira C, Azevedo MH, Macciardi F, Kennedy JL, Pato CN, "Evidence For Linkage Disequilibrium Between The Alpha 7-Nicotinic Receptor Gene (Chrna7) Locus And Schizophrenia In Azorean Families" American J. Of Medical Genetics (Neuropsychiatric Genetics) 105:669-674 (2001)

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

5. Sklar, P., Pato, M. T., Kirby, A., Petryshen, T. L., **Medeiros, H.**, & Carvalho, C. et al. (2004). Genome-wide scan in Portuguese Island families identifies 5q31-5q35 as a susceptibility locus for schizophrenia and psychosis. *Molecular psychiatry*, 9(2) 213-218.
6. Pato CN, Pato MT, Kirby A, Petryshen TL, **Medeiros H**, Carvalho C, Macedo A, Dourado A, Coelho I, Valente J, Soares MJ, Ferreira CP, Lei M, Verner A, Hudson TJ, Morley CP, Kennedy JL, Azevedo MH, Daly MJ, Sklar P (2004). Genome-wide scan in Portuguese Island families implicates multiple loci in bipolar disorder: fine mapping adds support on chromosomes 6 and 11. *American Journal of Medical Genetics*, May 15;127B(1):30-4.
7. Middleton, F. A., Pato, M. T., K. L. Gentile, C. P. Morley, X. Zhao, & A.F. Eisener, A. Brown, T.L. Petryshen, A.N. Kirby, H. **Medeiros** et al. (2004). Genomewide Linkage Analysis of Bipolar Disorder by Use of a High-Density Single-Nucleotide–Polymorphism (SNP) Genotyping Assay: A Comparison with Microsatellite Marker Assays and Finding of Significant Linkage to Chromosome 6q22. *American Journal of Human Genetics*, Am J Hum Genet. 2004 May;74(5):886-97. Epub 2004 Apr 01.
8. Eisener A, Pato MT, **Medeiros H**, Carvalho C, Pato CN (2004). Genetics of Schizophrenia: Recent Advances. *Mental Fitness: The Science of Mental Wellness*, 3(3): 32-37.
9. Pato CN, Middleton FA, Gentile KL, Morley CP, **Medeiros HM**, Macedo A, Azevedo MH, Pato MT, "Genetic linkage to chromosome 6q22 is a consistent finding in Portuguese subpopulations and may generalize to broader populations. *Am J Med Genet*. In press.
10. Middleton FA, Pato MT, Gentile KL, McGann L, Brown AM, Trauzzi M, Diab H, Morley CP, **Medeiros HM**, Macedo A, Azevedo MH, Pato CN, "Gene expression analysis of peripheral blood leukocytes from discordant sib-pairs with schizophrenia and bipolar disorder reveals points of convergence between genetic and functional genomic approaches". *Am J Med Genet*. In press.
11. Petryshen TL, Middleton FA, Kirby A, Aldinger KA, Purcell S, Tahl AR, Morley CP, McGann L, Gentile KL, Rockwell GN, **Medeiros HM**, Carvalho C, Macedo A, Dourado A, Valente J, Ferreira CP, Patterson NJ, Azevedo MH, Daly5 MJ, Pato CN, Pato MT, Sklar P, "Support for involvement of neuregulin 1 in schizophrenia pathophysiology", *Molecular Psychiatry*, In press.

### **C. Research Support**

**NIMH** - RO1 –MH58693 "Genetic Analysis of Bipolar Mood Disorder." (1999-2005) Director of clinical field sites.

**NIMH** - RO1-MH52618 - "Genetic Analysis of Psychosis" (1997-2004). Principal Investigator. Collection and analysis of over 100 families, trios, and sib duos with schizophrenic/psychotic members from the Portuguese Azores archipelago.