

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Mary Jane Welch (Strong), APRN, MS, BC		POSITION TITLE Director, Human Subjects' Protection	
eRA COMMONS USER NAME		Assistant Professor, College of Nursing	
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
Daley College	AS	1981	Nursing
St. Xavier University	BS	1994	Nursing
St. Xavier University	MS	1996	Psychiatric Nursing & Administration
University of Wisconsin, Madison	-	1997	Hermeneutic Research
Poynter Center, Indiana University	-	2000	Teaching Res. Ethics
Rush University Medical Center	DNP	Candidate	Nursing

**NOTE: The Biographical Sketch may not exceed four pages. Follow the formats and instructions on the attached sample.**

**A. Positions and Honors.** List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

**Positions and Employment**

1987- 1990 Illinois State Psychiatric Institute, Research Nurse  
 1990 -1994 Northwestern Memorial Hospital, Resource Coordinator, Inpatient Psychotherapy  
 1994 -1995 Beacon Therapeutic Services, Agency Director, Clinical Services, Research & QA  
 1995 -1997 Northwestern Memorial Hospital, Nurse Manager, Adolescent & Older Adult Inpatient Unit  
 1997- 2004 University of Illinois, Program Director, Psychiatric Clinical Research Center,  
 Nursing Director, NIH GCRC, Clinical Instructor, College of Nursing  
 2004 – 2005 Rush University Medical Center, Program Director, Psychiatric Clinical Research Center  
 2004 - Rush University Medical Center, Assistant Professor, College of Nursing  
 2005 - Rush University Medical Center, Director, Human Subjects' Protection

**Professional Memberships**

American Psychiatric Nurses Association  
 Illinois Psychiatric Nurses Association  
 Sigma Theta Tau International  
 PRIM&R & ARENA

**Honors**

Sigma Theta Tau  
 Alpha Sigma Lambda  
 Northwestern Nursing Excellence Award '92

**B. Selected peer-reviewed publications (in chronological order).** Do not include publications submitted or in preparation.

1. Negrusz, A., Moore, C.M., Kern, J.L., Janicak, P.G., **Strong, M.J.**, Levy, N.A. (2000). Quantitation of Clonazepam and its Major Metabolite 7-Aminoclonazepam in Hair. *Journal of Analytical Toxicology*, 24(7), 614-620
2. Janicak, P.G., Keck, P.E., Davis, J.M., Kaskow, J.W., Tugrul, K., Dowd, S.M., **Strong, M.J.**, Sharma, R.P., Strakowski, S.M. (2001). A Double-Blind, Randomized, Prospective Evaluation of the Efficacy and Safety of Risperidone versus Haloperidol in the Treatment of Schizoaffective Disorder. *Journal of Clinical Psychopharmacology*, 42(4), 360-368.
3. Negrusz, A. Moore, C.M., Hinkel, K.B., Stockman, T.L., Verma, M., **Strong, M.J.**, Janicak, P.G. (2001). Deposition of 7-Aminoflunitrazepam and Flunitrazepam in Hair after a Single Dose of Rohypnol. *Journal of Forensic Sciences*, 46(5), 1143-1151.
4. Janicak, P.G., Dowd, S.M., Martis, B., Alam, D., Beedle, D., Krasuski, J., **Strong, M.J.**, Sharma, R., Rosen, C., Viana, M. (2002). Repetitive Transcranial Magnetic Stimulation versus Electroconvulsive Therapy for Major Depression: Preliminary Results of a Randomized Trial. *Biological Psychiatry*, 51(8), 659-667.
5. Dowd, S.M., **Strong, M.J.**, Janicak, P.G., Negrusz, A. (2002). The Behavioral and Cognitive Effects of Two Benzodiazepines Associated with Drug-Facilitated Sexual Assault. *Journal of Forensic Science*, 47(5), 1101-1107.
6. Negrusz, A., Bowen, A.M., Moore, C.M., Dowd, S.M., **Strong, M.J.**, Janicak, P.G. (2002). Deposition of 7-Aminoclonazepam and Clonazepam in Hair Following a Single Dose of Klonopin™. *Journal of Analytical Toxicology*, 26(7), 471-476.
7. Dowd, S.M., **Strong, M.J.**, Martis, B., Janicak, P.G. (2002). Is Repetitive Transcranial Magnetic Stimulation an Alternative to ECT for the Treatment of Depression? *Contemporary Psychiatry*, 1(7), 1-10.
8. Janicak, P.G., Dowd, S.M., **Strong, M.J.**, Minhas-Pannu, S. (2002). The Role of Risperidone in the Management of Mood Disorders. *Psychiatric Annals*, 32(12), 733-738.
9. Negrusz, A., Bowen, A.M., Moore, C.M., Dowd, S.M., **Strong, M.J.**, Janicak, P.G. (2003). Elimination of 7-Aminoclonazepam in Urine after a Single Dose of Clonazepam. *Anal Bioanal Chem*, Aug;376(8), 1198-1204
10. **Strong, M.J.** (2004). Impact of Safety and Tolerability on Treatment Outcomes and Overall Patient Health. *Advanced Studies in Nursing*, Mar;2(1), 16-23
11. **Strong, M.J.** (2004). Role of Antipsychotic Medications in Treating Bipolar Disorder. *Advanced Studies in Nursing*, Oct;2(4), 151-157.
12. McEnany, G., Nihart, M.A., **Strong, M.J.**, et al. (2005). Evolution of Antipsychotic Therapy: Mechanism of Action With Respect to Clinical Activity and the Shift in Treatment Focus. A CME Monograph.
13. McEnany, G., Nihart, M.A., **Strong, M.J.**, et al. (2005). Issues in Nursing Management of Psychotic Disorders. A CME Monograph.
14. Janicak P.G., Dowd, S.M. **Strong, M.J.**, Alam, D., & Beedle, D. (2005). The potential role of rTMS in treating severe depression. *Psychiatric Annals* 35(2), 138-145.

**C. Research Support.** List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and your role (e.g. PI, Co-Investigator, Consultant) in the research project. Do not list award amounts or percent effort in projects.

- IRUSQUET0305 Janicak (PI) 7/2005  
AstraZeneca – Investigator Initiated  
Treatment of Major Depressive Disorder with Psychotic Features with Quetiapine Monotherapy; Quetiapine and Citalopram; or Haloperidol and Citalopram - Sub-Investigator  
The goal of this project is to assess the efficacy of quetiapine monotherapy in controlling both psychosis and depression.
- R076477-SCH-705 Janicak (PI) 6/2004  
Johnson & Johnson  
A Randomized, Double-Blind, Placebo- and Active-Controlled, Parallel-Group, Dose-Response Study to Evaluate the Efficacy and Safety of 3 Fixed Dosages of Extended Release OROS® Paliperidone and Olanzapine, with Open-Label Extension, in the Treatment of Subjects with Schizophrenia  
The purpose of the first 6 week study is to evaluate the acute efficacy and safety of paliperidone (3, 9, and 15 mg/day) compared to placebo and olanzapine (10 mg) in subjects with schizophrenia. An open-label extension phase is designed to assess the long-term of safety and tolerability of paliperidone. Sub-Investigator
- 44-01101-000 Janicak (PI) 5/2004  
Neuronetics, Inc  
Repetitive Transcranial Magnetic Stimulation for Depression – Three Phase Study  
The goal of this project is to compare real versus sham rTMS for treatment-resistant depression.  
Sub-Investigator
- Recently Completed Research Support**
- 1 M0 1 RR 13987-01 Moss, G (PI) 12/01/00 – 11/30/05  
NIH  
General Clinical Research Center Grant  
The major goals of this project are to provide infrastructure support for new or recent clinical investigators developing a research career. Nursing Director
- RIS-USA-248 Janicak (PI) 6/20/01 – 8/20/05  
Janssen Research Foundation  
Risperidone for Psychotic Depression (Investigator Initiated)  
The major goal of this project is to examine the safety and efficacy of risperidone in the treatment of psychotic depression.  
Sub-Investigator