

Imke Janssen, PhD

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Assistant Professor



Mailing Address		Contact Information	
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Qualifications			
Diplom, University of Bonn Germany, Mathematics, 1979			
M.S., University of California at Berkeley, Statistics, 1980			
PhD, University of California at Berkeley, Statistics 1984			
Expertise and Interests			
<p>Dr. Imke Janssen is currently Co-investigator on SWAN, a longitudinal study of women as they transition through menopause. She is particularly interested in how the hormonal changes affect health indicators such as the metabolic syndrome, intra-abdominal fat and related outcomes. She is also a Co-investigator on a clinical trial examining how a behavioral group intervention can improve survival, including time to re-hospitalization and quality of life for heart failure patients. Behavioral clinical trials present many challenges to a statistician, and it is a very exciting field to be in.</p>			
Ongoing Research			
The Study of Women's Health Across the Nation (SWAN)			
Heart Failure Adherence and Retention Trail (HART)			
Current Funding			
U01 AG 12505		Powell (PI)	9/30/94-2/29/09

NIH/NIA

The Study of Women's Health Across the Nation (SWAN)

The major goals of this study are to examine bio-behavioral and cultural aspects of the menopausal transition in women from five racial/ethnic groups as they transition from pre-menopause to post-menopause.

Provide statistical expertise and guidance in planning and execution of the study. Oversee data analysis and participate in manuscript development.

Role: Co-Investigator

1 R01 HL65547-01A Powell (PI)

6/1/01-4/30/08

NIH/NHLBI

Heart Failure Adherence and Retention Trial (HART)

The purpose of this trial is to test whether a behavioral self-management intervention can improve clinical outcomes and quality of life and reduce health care costs in patients with mild to moderate heart failure.

Collaborate with Dr. DeJuran Richardson in the creation of data analyses and summary reports for the Data Safety Monitoring Board.

Role: Co-Investigator

Publications

Meyer PM, Zeger SC, Harlow SD, Sowers MF, Crawford S, Luborsky JL, **Janssen I**, McConnell DS, Randolph JF, Weiss G: Characterizing Daily Urinary Hormone Profiles for Women at Mid-life using Functional Data Analysis; Am J Epidemiol 2007;165:936–945.

Kravitz HM , **Janssen I**, Lotrich FE, Kado DM, Bromberger JT: Sex steroid hormone gene polymorphisms and depressive symptoms in mid-life women; ; The American Journal of Medicine; 119 (9A), S87–S93, 2006.

Kravitz HM, **Janssen I**, Santoro N, Bromberger JT, Schocken M, Everson-Rose, SA, Karavolos K, Powell LH: Relationship of Day-to-day Hormone Levels to Sleep in Midlife Women; Archives of Internal Medicine (165): 2370-2376, 2005

Hansen M, **Janssen I**, Schiff A, Zee PC, Dubocovich M: The Impact of School Daily Schedule on Adolescent Sleep; Pediatrics (115): 1555-1561, 2005.

Helminski JO, **Janssen I**, Kotaspouikis, D., Kovacs, K., Sheldon P, McQueen K, Hain T: Strategies to Prevent Recurrence of Benign Paroxysmal Positional Vertigo; Archives of Otolaryngology – Head and

Neck Surgery 131(4): 344-8, 2005.

Benloucif, S, Orbeta L, Ortiz R, **Janssen I**, Finkel S, Bleiberg J, ZeePC: Morning or evening activity improves neuropsychological performance and subjective sleep quality in older adults; Sleep (27): 1542-1551, 2004.

Saberwal G, Lucas S, **Janssen I**, Deobhakta A, Hu W-Y, Galili N, Raza A, Mundle SD: Increased Levels and Activity of E2F1 Transcription Factor in Myelodysplastic Bone Marrow; International Journal of Hematology 80(2): 146-154, 2004

Saberwal G, Broderick E, **Janssen I**, Shetty V, Alvi S, Lisak L, Venugopal P, Raza A, Mundle SD: Involvement of Cyclin D1 and E2F1 in Intramedullary Apoptosis in Myelodysplastic Syndromes; Journal of Hematotherapy & Stem Cell Research 12:443-450, 2003.

Gladstone B, Sivaraman S, Galili N, Venugopal P, **Janssen I**, Nayini J, Yang J, Hsu W-T, Raza A, Preisler HD: A novel method for single cell detection of in situ telomerase or histone H3 in combination with clonal analysis by FISH; Leukemia Research (27:6): pp. 529-537, 2003.

Bakris, GL, Siomos M, Richardson D, **Janssen I**, Bolton WK, Hebert L, Agarwal R, Catanzaro D: ACE inhibition or angiotensin receptor blockade: Impact on potassium in renal failure; Kidney International (58:5): 2084-2092, 2000

Memberships

Member, Society for Clinical Trials

Member, Biometric Society, Eastern North American Region

Member, American Statistical Association

Previous Positions

1980 – 1984	Research Assistant, Statistics Department University of California at Berkeley, Berkeley CA
1984 – 1987	Assistant Professor, Mathematics Department, University of Maryland, College Park MD
1987 – 1990	Assistant Scientist, Argonne National Laboratory, Argonne IL
1992	Statistician, Illinois Cancer Center, Chicago IL
1992 – 1993	Biostatistician, Clinical Research Center, Northwestern University, Chicago IL

1994 – 1996	Biostatistician, Department of Neurology, Northwestern University, Chicago IL
1996 – Present	Biostatistical Consultant