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## BIOGRAPHICAL SKETCH

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NAME Jones, Michael P.	POSITION TITLE Professor		
eRA COMMONS USER NAME (credential, e.g., agency login) JONESMP			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	MM/YY	FIELD OF STUDY
University of Southern California, Los Angeles, CA	B.A.	1972	Mathematics
University of California, Los Angeles, CA	M.A.	1975	Mathematics
University of Washington, Seattle, WA	Ph.D.	1986	Biomathematics

### A. Personal Statement.

### B. Positions and Honors.

#### Employment/Experience

1975-79	Statistician/Programmer, Environmental Health Svc. Rancho Los Amigos Hospital, Downey, CA
1976-79	Instructor, Biometry Division, University of Southern California, Los Angeles, CA
1983-84	Visiting Research Associate, Department of Epidemiology and Statistics, Radiation Effects Research Foundation, Hiroshima, Japan
1986-91	Assistant Professor of Biostatistics, Department of Preventive Medicine and Environmental Health, The University of Iowa, Iowa City, IA
1991-99	Associate Professor of Biostatistics, Department of Preventive Medicine and Environmental Health, The University of Iowa, Iowa City, IA
1991-2000	Associate Professor, Department of Statistics, The University of Iowa (secondary)
1995-96	Visiting Professor, Department of Statistics, University of Oxford, Oxford, U.K.
1999-2000	Associate Professor, Department of Biostatistics, College of Public Health (established 1999), The University of Iowa
2000	Janssen Research Foundation Chair in Survival Analysis, Center for Statistics, Limburgs Universitair Centrum, Diepenbeek, Belgium
2000-present	Professor, Department of Biostatistics, University of Iowa
2000-present	Professor, Department of Statistics, University of Iowa (Secondary)
2003-06	Professor, Program in Public Health Genetics (Secondary)
2004-present	Senior Scientist, Comprehensive Access & Delivery Research and Evaluation Center (CADRE, formerly CRIISP), Veterans Affairs Medical Center, Iowa City, IA
2009-present	Professor, Public Policy Center, University of Iowa (Secondary)

#### Honors

1972	Pi Mu Epsilon National Mathematics Honorary Fraternity
1986	First Prize - Biometrics (WNAR) student paper competition
2003	Faculty Teaching Award, University of Iowa College of Public Health

### C. Selected peer-reviewed publications (in chronological order).

1. Jones MP, Crowley J. (1989) A general class of nonparametric tests for survival analysis. *Biometrics*, 45, 157-170. PMID: 2655728
2. Jones MP, Crowley J. (1990) Asymptotic properties of a general class of nonparametric tests for survival analysis. *Annals of Statistics*, 18(3), 1203-1220.
3. Jones MP. (1991) Robust tests for survival data involving a single continuous covariate. *Scandinavian Journal of Statistics*, 18, 323-332.
4. Jones MP, Crowley J. (1992) Nonparametric survival tests of the Markov model. *Biometrika*, 79, 513-522.

5. Jones MP. (1996) Indicator and stratification methods for missing covariates in multiple linear regression. *Journal of the American Statistical Association*, 91, 222-230.
6. Jones MP. (1997) A class of semiparametric regressions for the accelerated failure time model. *Biometrika*, 84, 73-84.
7. Jones MP. (1999) Nonrobustness of information tests in detecting heterogeneity. *Canadian Journal of Statistics*, 27, 771-779.
8. Jones MP. (2001) Unmasking the trend sought by Jonckheere-type tests for right-censored data. *Scandinavian Journal of Statistics*, 28, 527-535.
9. Saha C, Jones M. (2005) Asymptotic bias in the linear mixed effects model under non-ignorable missing data mechanisms. *Journal of the Royal Statistical Society, Series B*, 67, 167-182.
10. Jones MP, Bongin Y. (2005) Linear signed-rank tests for paired survival data subject to a common censoring time. *Lifetime Data Analysis*, 11, 351-365. PMID: 16133884
11. Saha CK, Jones MP. (2009) Bias in the last observation carried forward method under informative dropout. *The Journal of Statistical Planning and Inference*, 139, 246-255. PMID: 20183460
12. Yang J, Jones MP, Cheng G, Ramirez M, Taylor C, Peek-Asa C. (2011) Do nuisance alarms decrease functionality of smoke alarms near the kitchen? Findings from a randomized controlled trial. *Injury Prevention*, 17(3), 160-165. PMID: 21217152
13. Kaboli PJ, Go JT, Hockenberry J, Glasgow JM, Johnson SR, Rosenthal GE, Jones MP, Vaughan-Sarrazin M. (2012) Associations between reduced hospital length of stay and 30-day readmission rate and mortality: 14-year experience in 129 Veteran's Affairs Hospital. *Annals of Internal Medicine*, 157(12), 837-845. PMID: 23247937
14. Wolinsky F, Vander Weg MW, Howren MB, Jones MP, Dotson MM. (2013) Randomized controlled trial of cognitive training using a visual speed of processing intervention in middle aged and older adults. *PLoS One*, 8(5), 1-11 e61624. PMC: PMC3641082, PMID: 23650501
15. Wolinsky F, Jones MP, Ullrich F, Lou Y, Wehby GL. (2014) The concordance of survey reports and Medicare claims in a nationally representative longitudinal cohort of older adults *Medical Care*, 52(5), 462-468. PMID: 24714584

## **D. Research Support**

### **Ongoing Research Support**

CIN 13-412 Perencevich (PI) 10/1/13 - 9/30/18  
 VA HSR&D – Center of Innovation (COIN)  
 The Comprehensive Access & Delivery Research and Evaluation Center (CADRE) at the Iowa City Veterans Affairs Medical Center is funded by HSR&D COIN to develop, implement, and test innovative strategies that expand access to high-quality primary and specialty care, while ensuring that the care delivered is safe and free of preventable infections.

Role: Biostatistician/Co-Investigator

5 R01 AG333035 (Wolinsky) 11/1/11-3/31/15  
 NIHI  
 A Patient Activation Intervention to Improve Bone Health

Role: Co-Investigator

No Contract # (Wolinsky) 10/15/12-12/31/14  
 PCORI  
 Methodologies to Adjust for Respondent Status Effects on Health Outcomes

The goal of this study is to develop new methods for identifying and adjusting for respondent status bias in health survey interviews.

Role: Co-Investigator

1 R01 NR013908 (Smith, Marianne) 11/13/12-6/30/17  
NIH  
Improving Mood in Assisted Living Using a Cognitive Training Intervention

Role: Biostatistician

**Pending:**

(Voss, Michelle) 10/1/14-9/30/19  
NIH  
BETTER Aging: Brain Enhancement Training Towards Elder's Resilience to Aging

Role: Co-Investigator

(Vaughan Sarrazin, Mary) 1/1/14-6/30/15  
AHRQ  
Optimizing Anticoagulation Therapy for Elderly Patients with Atrial Fibrillation and Multiple Chronic Conditions

Role: Co-Investigator

(Robertson, Larry) 4/1/15-3/31/20  
NIH  
Iowa Superfund Research Program

Role: Co-Investigator

(Laroche, Helena) 7/1/14-6/30/19  
NIH  
Family Obesity Intervention: Motivational Interviewing and Community Support

Role: Co-Investigator