

UNIVERSITY OF MIAMI
Curriculum Vitae

1. Date: 2019

PERSONAL

2. Name: Mary McKenry
3. Home Phone: (305) 596-2690
4. Office Phone: (305) 284-1976
5. Home Address: 8605 SW 74 Terrace
6. Current Academic Rank: Lecturer
7. Primary Department: Management Science
8. Secondary Appointments: Health Sector Management and Policy
9. Citizenship: USA
10. Visa Type (if non-citizen):

HIGHER EDUCATION

11. Institutional (institution; degree; date conferred):
University of Miami, PhD, December 2012
University of Miami, MS, May 1983
University of Miami, BS, May 1981
12. Non-Institutional (description; dates):
13. Certification, licensure (description; board or agency; dates):
Certified Professional in Healthcare Quality, Healthcare Quality Certification Board,
1/99

EXPERIENCE

14. Academic (institutions; rank/status; dates):
University of Miami, Lecturer, 8/91 to present
Florida International University, Research Coordinator (part-time) 10/02 to 02/04
University of Miami, Lecturer (part-time) 1/82 - 6/91

15. Non-Academic (employers; title; responsibilities; dates):

Miami Statistical Consultants, Inc. CEO. Statistical consulting.

Teva Pharmaceuticals; Principal Statistician/Associate Director (part-time); conduct statistical analyses to determine shelf-life and specifications, participate in working groups to develop new statistical methods to recommend to governmental agencies, design clinical trials, present to FDA and other regulatory agencies; 12/04 to present

Global Statistical Consultants; CEO; statistical consultant for health care organizations, provide HEDIS and other regulatory reporting; 12/99 to 12/10

Dynamic Creative Achievement; Principal Consultant; statistical consultant for health care organizations and transportation industries, provided expert witness testimony; 1/87 to 11/99

University of Miami; Research Analyst; Developed systems for the University using SAS. Performed market research and retention studies. Prepared ad-hoc reports; 1/82 - 8/91

16. Military (branch; rank; responsibilities; dates):

PUBLICATIONS [author(s) (in actual precedence of authorship); title; publisher or journal name; date (current year first); page numbers]

17. Books and monographs published:

McKenry, M. *Deming-based Lean-Six Sigma Applied to the Length of Stay in an Urban Emergency Department*. (Doctoral Dissertation) (2012)

Gitlow, H., Einspruch, N., Lored, E., McKenry Percival, M., A Curriculum Resource Guide for Quality Management, American Assembly of Collegiate Schools of Business (St. Louis, MO), 600 pages, 1994.

18. Juried or refereed journal articles and exhibitions:

Morgan, B., Chen, S., Christopher, D., Langstrom, G., Wiggernhorn, C., Burmeister, G., Beresford, H., Hoffelder, T., Acerbi, D., Andrews, S., Berry, M., Dey, M., Keyur, J., McKenry, M., Pertile, M., Strickland, H., Wilcox, D., Lyapustina, S. Performance of the Population Bioequivalence (PBE) Statistical Test Using an IPAC-RS Database of Delivered Dose from Metered Dose Inhalers. AAPS J. 2018; 10.1208/s12249-017-0941-9

Youngblut, J., Brooten, D., Lobar, S., McKenry, M. (2005), "Child Care Use by Low-Income Single Mothers of Preschoolers Born Preterm Versus Those of Preschoolers Born Full Term," *Journal of Pediatric Nursing*, 20(4), 246-257.

19. Other works, publications and abstracts:

Acknowledged for statistical analysis in Canonica, G., Arp, J., Keegstra, J., and Chrystyn, H (2015), "Spiromax, a New Dry Powder Inhaler: Dose Consistency under Simulated Real-World Conditions," *Journal of Aerosol Medicine and Pulmonary Drug Delivery*, 28(5), 309-319.

20. Other works accepted for publication:

Morgan, B., Chen, S., Christopher, D., Langstrom, G., Wiggenghorn, C., Burmeister, G., Beresford, H., Hoffelder, T., Acerbi, D., Andrews, S., Berry, M., Dey, M., Keyur, J., McKenry, M., Pertile, M., Strickland, H., Wilcox, D., Lyapustina, S. Performance of the Population Bioequivalence (PBE) Statistical Test Using an IPAC-RS Database of Delivered Dose from Metered Dose Inhalers. AAPS J. 2018; 10.1208/s12249-017-0941-9.

PROFESSIONAL

21. Funded Research Performed (include all grants received in the last five years, identifying the principal investigator and the amounts and dates of the awards):

Blue Cross & Blue Shield of Florida, Steven Ullmann (PI), Mary McKenry (Co-PI), \$30,000
2004

22. Editorial responsibilities:

23. Professional and Honorary Organizations (member; officer; date):

DSI, member, 1/94
NAHQ, member, 7/98
DAHQ, member, 12/98

24. Honors and Awards:

25. Post-Doctoral Fellowships:

26. Other Professional Activities (e.g., papers presented; performances; conference proceedings; seminar or conference panel member; catalogue work; etc.):

Invited Speaker, Broward Association for Healthcare Quality
"Conducting a Quality Improvement Study" 6/97
"Using QI tools in Healthcare" 5/98

Invited Speaker, Dade Association for Healthcare Quality
"Using QI tools in Healthcare" 8/99
"Making Sense of the new Medicare+Choice Regulations" 6/00

TEACHING

27. Teaching Awards Received:
1998 "Outstanding Faculty Member" presented by the Bahamas MBA graduating class
1995 "School of Business Alumni Association Teaching Award"
1994 "Award of Teaching Excellence" awarded by the graduating executive MBA class.
28. Teaching Specialization(courses taught):
MBA Courses (MAS 610, MAS 612--Statistics, MAS 641--Operations Research, ESP/BUS 601, MAS 110--Business Calculus)
MS/PHD Course (MAS 601--Regression, MAS 661--Forecasting, MAS 606--Nonparametric Statistics)
UG Courses (MAS 110--Business Calculus, MAS 201, MAS 202, MAS 311, MAS 312--Statistics, MAS 302--Operations Research)
Other Departments CIS (CIS 150—Business Analytics, CIS 621--MBA Computer Information System, CIS 499/599--Topics course (SAS programming), BUS150) EPS (EPS 568--SAS programming, EPS 663, EPS 678--Multivariate Statistics)
29. Thesis and Dissertation Advising/Post-doctoral student supervision (chairman or committee member; topic; student name; date):
Committee Member--MS thesis in College of Engineering
Committee Member--MS thesis in School of Education

SERVICE

30. University Committee and Administrative Responsibilities:
31. Community Activities:
- Kiwanis Club of South Miami (member 1/87 to 8/94) (offices held: Director, Secretary, Treasurer)
Unity on the Bay (office held: President Board of Trustees, 2009 to 2012; Treasurer, 2014 to present)