

Hani M. Samawi, Ph.D.

Georgia Southern University
Director of Karl E. Peace Center for Biostatistics
Jiann-Ping Hsu College of Public Health
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Biography

Ph.D. in Biostatistics from the University of Iowa, USA on 1994. Full Professor of Biostatistics at Yarmouk University until 2006. Currently, I am an Associate Professor in Biostatistics in Jiann-Ping Hsu college of Public Health College at Georgia Southern university.

Education

PhD, The University of Iowa, 1994.

Major: Biostatistics

Supporting Areas of Emphasis: Department of Preventive Medicine and Environmental Health/ Division of Biostatistics

Dissertation Title: Power Estimation for Two-Sample Tests Using Importance and Antithetic Resampling

MS, The University Of Iowa, 1991.

Major: Applied Statistics

Dissertation Title: Non

MS, Yarmouk University/Jordan, 1986.

Major: Statistics

Dissertation Title: Maximum Likelihood Estimates of Weibull Parameters Using Accelerated Life Testing and Power Rule Model

BS, Yarmouk University/Jordan, 1981.

Major: Mathematics/Statistics

Supporting Areas of Emphasis: Mathematics

Research Area

Biostatistics, Ranked Set Sample, Bootstrap and resampling methods, parametric and Nonparametric inference, Monte Carlo Methods, MCMC methods, Data analysis, inference for randomized clinical trials.

Teaching Area

Linear Model, Design of Experiment, Regression Analysis, Categorical data analysis, statistical inference, Probability, sampling survey, Statistical computing, Biostatistics, Meta-analysis, nonparametric methods

Awards and Honors

Henry Award for Outstanding Performance on Ph.D. Qualifying Examination, University of Iowa, For Outstanding Performance on Ph.D. Qualifying Examination. (February 1990).

Academic Outstanding Award, Yarmouk University, Outstanding performance in my Master degree. (June 10, 1986).

Professional Positions

Academic

Associate Professor of Biostatistics, Georgia Southern University/USA. (September 7, 2007 - Present).

Director of Karl E. Center for Biostatistics (August 1, 2008- Present).

Assistant Professor of Biostatistics, Georgia Southern University/USA. (August 1, 2006 - September 7, 2007).

Chairman, Yarmouk University/ Jordan. (September 1, 2005 - August 1, 2006).

Full professor of Biostatistics, Yarmouk University/Jordan. (November 16, 2004 - August 1, 2006).

Tenured (September 11, 2000-Present).

Associate professor of Biostatistics, Yarmouk University/Jordan. (October 26, 1998 - November 16, 2004).

Sabbatical leave at Sultan Qaboos University/ Oman. (September 1, 2001 - September 10, 2004).

Acting Chair, Yarmouk University/Jordan. (September 1, 1997 - September 1, 1999).

Assistant Professor of Biostatistics, Yarmouk University/Jordan. (September 3, 1994 - October 26, 1998).

Licensures and Certifications

The Effort Reporting Fundamentals Workshop, Georgia Southern University. (November 29, 2010 - Present).

Sponsored Project Consulting, Expenses & Getting Reimbursed workshop, Georgia Southern University. (November 15, 2010 - Present).

Sponsored Project Business Objects Basics & Traveling Workshop., Georgia Southern University. (November 8, 2010 - Present).

Online Teaching, Georgia Southern University. (August 2009 - Present).

IRB Members-Basic/Refresher Curriculum, CITI. (August 17, 2010 - August 16, 2013).

Human Participants Protection Education for Research Teams, U.S. National Institute of Health , (NIH). (October 17, 2007 - October 16, 2010).

Professional Memberships

Georgia Public Health Association (GPHA, Service), State. (May 1, 2008 - Present).

American Public Health Association (APHA) (APHA, Service), National, Statistics. (August 14, 2007 - Present).

American Statistical Association (ASA, Academic), National, Iowa., (September 2005 - Present).

International Biometrics Society (ENAR, Academic), International. (September 1998 - Present).

TEACHING

Teaching Experience

Georgia Southern University (2006-2010)

BIOS 6332, Experimental Design in Biostat.
BIOS 7534, Data Mgmt for Biostatistics.
BIOS 9131, Adv Stat Inf Biostatistics I.
BIOS 9133, Adv Stat Inf Biostatistics II.
BIOS 9331, Meta-Analysis.
MATH 3337, Probability.
MATH 5130, Stat and Prob for K-8 Teachers.
PUBH 6131, Biostatistics.
PUBH 7090, Selected Topics in Public Hlth.
STAT 2231, Introduction to Statistics I.
STAT 5130, Sampling & Survey Methods.
STAT 5130G, Sampling & Survey Methods.
STAT 5531, Statistical Methods I.
STAT 5531G, Statistical Methods I.
STAT 7231, Design of Experiments I.
STAT 7430, Actuarial Mathematics.

At Yarmouk University / Jordan: (1994-2006)

Stat. 101: Introduction to Statistics for Science students
Stat. 107: Introduction to Statistics for Business students
Stat. 111: Probability (I)
Stat. 203: Introduction to Biostatistics
Stat. 213: Course in Probability (for school teachers)
Stat. 271: Sampling Methods
Stat. 272: Time Series Analysis
Stat. 331: Mathematical Statistics (II)
Stat. 373: Demography (Jordan)
Stat. 374: Design and Analysis of Experiments
Stat. 375: Regression Analysis
Stat. 382: Categorical Data analysis
Stat. 481: Statistical Computing
Stat. 281: Statistical Analysis using Statistical Packages (SAS, MINITAB, SPSS)
Stat. 483: Applied Statistics and Case Studies
Stat. (P. H 334): Biostatistics for Medical Students at JUST University.
Stat. 383. Nonparametric Methods,
Stat. 472: Survey Design
Stat. 681: Statistical Computing
Stat. 682: Categorical Data Analysis
Stat. 683: Linear model
Stat. 672: Applied Statistics II: Multivariate Analysis
Stat. 678: Advanced Sampling Survey Methods
Stat. 606 : Data analysis and Experimental Design (for all science graduate students)
Stat. 674: Advance Design and Analysis of Experiments.

Sultan Qaboss University/ Oman (2001-2004)

Stat 1001: Introduction to Statistics
Math 1106: Pre-Calculus Stat
Stat 3335: Sampling Survey

Stat 4432: Regression Analysis
Stat 4433: Design and analysis of Experiments
Stat 4434: Nonparametric Methods
Stat 5521: Categorical data analysis.
Stat 3334: Statistical Inference

Directed Student Learning

- Master's Thesis Committee Member, "Weighted Generalization of Rayleigh Distribution and Related Class of Distribution," Department of Mathematical Sciences. (April 29, 2011 - Present).
Advised: Xueheng Shi
- Dr. P.H. Dissertation Committee Member, Jiann-Ping Hsu College of Public Health. (March 30, 2011 - Present).
Advised: Mary Msthis
- Dr. P.H. Dissertation Committee Chair, "Independent Steady State Gibbs sampling With Application to Public Health Data," Jiann-Ping Hsu College of Public Health. (January 21, 2011 - Present).
Advised: Martin Dunber
- Dr. P.H. Dissertation Committee Member, Jiann-Ping Hsu College of Public Health. (January 21, 2011 - Present).
Advised: Ryan Butterfield.
- Supervised Research, "Disparity of women's obesity living in refugee's camps.," Jiann-Ping Hsu College of Public Health. (August 21, 2010 - Present).
Advised: Rajai Jabrah
- Master's Thesis Committee Member, "METHODS FOR COMPARING TWO MEANS WITH APPLICATION IN ADAPTIVE CLINICAL TRIALS," Department of Mathematical Sciences. (June 23, 2010).
Advised: Hu Fenjiao
- Master's Thesis Committee Member. (June 23, 2010).
Advised: Ryan Roman
- Master's Thesis Committee Member, "Analysis of Discrete Data Under Restrictions," Department of Mathematical Sciences. (January 10, 2010 - April 2, 2010).
Advised: Jeffery Campbell
- Master's Thesis Committee Member, "Weighted Inverse Weibull and Beta-Inverse Weibull Distribution," Department of Mathematical Sciences. (January 10, 2010 - April 2, 2010).
Advised: Jing Kersey
- Supervised Research, "Merging Health issues in Georgia," Jiann-Ping Hsu College of Public Health. (March 20, 2009 - August 5, 2009).
Advised: Bishwajit Roy
- Supervised Research, "Disparities of Children disabilities in Georgia," Jiann-Ping Hsu College of Public Health. (May 1, 2009 - July 22, 2009).
Advised: Rohit Tyagi

Supervised Research, "Disparities of Children Asthma in Georgia," Jiann-Ping Hsu College of Public Health. (January 15, 2009 - May 10, 2009).
Advised: Chunfeng Ren

Supervised Research, "Children's Insurance Disparity in Georgia: In Comparison with Other States Using Test of Homogeneity for Partially Matched-Pair Data," Jiann-Ping Hsu College of Public Health. (August 15, 2008 - December 10, 2008).
Advised: WILSON KOECH

Master's Project Committee Member, "Statistical Quality Control. Analysis of Means," Department of Mathematical Sciences. (May 1, 2007).
Advised: Martin Dunbar

Master's Thesis Committee Chair, "Optimal Sign Test For One-Sample Bivariate Location Model Using Alternative Bivariate Ranked Set Sampling." (January 2006 - July 2006).
Advised: Nuha Alzubaidi

Supervised Research, "Sultan Qaboos University Students attitude towards working in public or private sector," Department of Mathematical Sciences. (September 2002 - May 2003).
Advised: Hashem Al-Hashmi, Abdulsalam Al-Barzenji

Supervised Research, "On Kidney failure risk factors in Sultanate of Oman.," Department of Mathematical Sciences. (September 2002 - May 2003).
Advised: Mousa Al-Kindi, Khaled Al- Harthi

Supervised Research, "On regression analysis using sequential ranked set sampling with application to medical data," Department of Mathematical Sciences. (September 2002 - May 2003).
Advised: Nasser Al Khayari, Sulaiman Al-Rawahi

Supervised Research, "Different ranked set sample schemes for unequal set size with application.," Department of Mathematical Sciences. (September 2001 - May 2002).
Advised: Muna Al_Mahrooqi, Thouriya Al-Bousaudi

Master's Thesis Committee Chair, "On Double Ranked Samples with Application to Ratio and Regression Estimators.." (January 2001 - August 2001).
Advised: Eman Tawalbeh

Supervised Research, "Student attitude towards using Internet," Department of Mathematical Sciences. (September 2000 - May 2001).
Advised: Hamed Al-Fahdi, Dhafer AlShukeili

Supervised Research, "SQU Student attitude towards using computer," Department of Mathematical Sciences. (September 2000 - May 2001).
Advised: Shaiy Al-Mamaari

Master's Thesis Committee Chair, "Stratified Extreme Ranked Set Sample with Application to Ratio estimation." (February 1999 - March 2000).
Advised: Laith Jamal

Master's Thesis Committee Chair, "Regression Analysis Using Ranked Set Sample." (May 1999 - January 2000).
Advised: Faisal Ababneh

Master's Thesis Committee Chair, "Regression Estimation Using Extreme Ranked Set Sample."
(January 1999 - September 1999).
Advised: Ahmed Samerae

Master's Thesis Committee Chair, "Ratio Estimation using Stratified Ranked set sample."
(January 1, 1998 - August 1, 1998).
Advised: Mahmoud Siam

Master's Thesis Committee Chair, "Extreme Ranked Set Sampling with application to the
estimation of Distribution function and percentiles." (January 1, 1998 - August 1, 1998).
Advised: Omar Omar Al-Sakier

Master's Thesis Committee Chair, "Discriminate Analysis for Birth Measure Data Obtained from
Princess Rahma Hospital in Irbid-Jordan." (January 1997 - April 1998).
Advised: Loai Al-Zou'bi

Master's Thesis Committee Chair, "Power Estimation for Two-sample Tests Using Balanced
resampling." (January 1997 - August 1997).
Advised: Raed Abu Awwd

Master's Thesis Committee Chair, "Importance resampling using Chi-square tilting." (January 1,
1996 - November 1, 1996).
Advised: Ahmad Bany Mustafa

RESEARCH

Refereed Journal Articles

Peer-Reviewed

Accepted

1. Samawi, H. M., Dunbar, M., Chen, D. (2011). Steady State Gibbs Sampler. To appear in *Journal of Statistical Computation and Simulation*.
<http://www.tandf.co.uk/journals/titles/00949655.html>
2. Koech, W., Samawi, H. M., Stephens, J. H. (2010) Disparities of Children Health Insurance in Georgia Comparing with Other States. *To appear in Georgia Public Health Journal*.
<https://www.gapha.org/>

Published

1. Samawi, H. M., Helu, A., Vogel, R. L. (2011) Nonparametric Test of Symmetry Using Overlapping Measures. *Journal of Applied Statistics*, 38 (5), 885-898.
<http://www.tandf.co.uk/journals/routledge/02664763.html>
2. Samawi, H. M., Helu, A. (2011). Distribution-Free Runs Test for Conditional Symmetry. *Communication in Statistics-Theory and Methods*, 40 (15), 2709-2718.
<http://www.math.mcmaster.ca/bala/comstat/>
3. Helu, A., Samawi, H. M., Vogel, R. L. (2011). Nonparametric Overlap Coefficient Estimate Using Ranked. *Nonparametric Journal of Statistics*, 23 (2), 385-397.
<http://www.tandf.co.uk/journals/gnst>

4. Samawi, H. M., Vogel, R. L. (2011). Tests of Homogeneity for Partially Matched-Pairs Data. *Statistical Methodology*, 8, 304-313. <http://ees.elsevier.com/stamet/default.asp>
5. Samawi, H. M. (2011). Varied Set Size ranked Set Sampling with Application to Mean and Ratio estimation. *International Journal of Modeling and Simulation*, 31 (1) 6-13. http://www.actapress.com/Content_of_Journal.aspx?JournalID=114
6. Samawi, H. M., Vogel, R. L., Senkowski, C. K. (2010). On Distribution-Free Runs Test for Symmetry Using Extreme Ranked Set Sampling With an Application Involving Base Deficit Score. *Journal of Statistical Theory and practice*, 4, 289-301. <http://journalstp.gracescientific.com/Index.aspx?rand=1033101019>
7. Al-Saleh, M. F., Samawi, H. M. (2010). Estimating Odds Using Moving Extreme Ranked Set Sampling. *Statistical Methodology*, 7(2), 133-140. <http://ees.elsevier.com/stamet/default.asp> (Acceptance Rate: 30%)
8. Samawi, H. M., Al-Haj Ebrahim, M., Al-Zubaidin, N. (2010). An Optimal Sing Test for One-sample Bivariate Location Model Using an Alternative Bivariate Ranked Set Sample. *Journal of Applied Statistics*, 37(4), 629-650. <http://www.tandf.co.uk/journals/routledge/02664763.html>
9. Samawi, H. M., Pararai, M. (2010). On the Optimality of Bivariate Ranked set Sample Design for Matched Pairs Sign Test. *Brazilian Journal of Statistics*, 24(1), 24-41. <http://www.redeabe.org.br/>
10. Samawi, H. M. (2009). The Matched pairs Sign Test Using Bivariate Ranked Set Sampling based on Different ranking Schemes. *Statistical Methodology*, 6(4), 397-407. <http://ees.elsevier.com/stamet/default.asp>
11. Samawi, H. M., Al-Saleh, M. F. (2008). Inference on Overlapping Coefficients in two Exponential Populations using Ranked set Sample.. *Communication of the Korean of Statistics Society*, 15(2), 147-159. [http://www.kss.or.kr/english/en_journal\(3\).htm](http://www.kss.or.kr/english/en_journal(3).htm)
12. Samawi, H. M., Al-Saleh, M. F., Al-Saidy, O. (2008). On Matched pairs Sign Test Using Bivariate Ranked Set Sampling: an application to environmental issues. *African Journal of Environmental Science and Technology*, 2(1), 1-9. <http://www.academicjournals.org/AJest>
13. Samawi, H. M., Al-Saleh, M. F. (2007). On Bivariate Ranked Set Sampling For Ratio and Regression Estimators. *International Journal of Modeling and Simulation*, 27(4), 299-305. http://www.actapress.com/Content_of_Journal.aspx?JournalID=114
14. Samawi, H. M., Al-saleh, M. F. (2007). On the Approximation of Multiple Integrals Using Multivariate Ranked Simulated Sampling. *Applied Mathematics and Computation*, 188(1), 345-352. http://www.elsevier.com/wps/find/journaldescription.cws_home/522482/description
15. Al-Saleh, M. F., Samawi, H. M. (2007). Inclusion Probability in Ranked Set Sampling and Some of its Variations. *TEST*, 16(1), 198-209. <http://ideas.repec.org/s/spr/testjl.html>
16. Friwan, A.-S. M., Samawi, H. M. (2007). Inference on Overlapping Coefficients in Two Exponential Populations. *Journal of Modern Statistical Science*, 6(2), 503-516. <http://tbf.coe.wayne.edu/jmasm/>
17. Samawi, H. M., Al-saleh, M. F., Al-Saidy, O. (2006). Bivariate Sign Test for A One-Sample Bivariate Location Model Using Ranked Set Sample. *Communications in Statistics. Theory and Methods*, 35(6), 1071-1083.

18. Al-Saleh, M. F., Samawi, H. M. (2005). Estimation of the Correlation Coefficient Using Bivariate Ranked Set Sampling with Application to the Bivariate Normal Distribution. *Communication in Statistics, Theory and Methods*, 34(4), 875-889.
19. Al-Bataina, B. A., Samawi, H. M. (2005). Measurement of Soil and Indoor Radon Levels in Al-Fuhais, Jordan. *ABHATH AL-YARMOUK: Basic Science and Engineering*, 14(1), 75-84.
20. Al-Saidy, O., Samawi, H. M., Al-Saleh, M. F. (2005). Inference on Overlapping Coefficients Under the Weibull Distribution: Equal Shape Parameter. *ESAIM Probability and Statistics (P&S)*, 9, 206-219.
21. Al-Saleh, M. F., Samawi, H. M. (2004). Estimation Using Bivariate extreme Ranked Set Sampling with Application to the Bivariate Normal Distribution. *Journal of Modern Applied Statistical Methods*, 3(1), 134-142.
22. Samawi, H. M., Al-Saleh, M. F. (2004). On Bivariate Ranked Set Sampling for Distribution and Quantile Estimation and Quantile Interval Estimation. *Communications in Statistics, Theory and Methods*, 33(8), 1801-1819.
23. Samawi, H. M., Al-Samarraie, A. Y., Al-Saidy, O. M. (2004). On Regression Estimators Using Extreme Ranked Set Samples. *SQU Journal for Science*, 9, 67-86.
24. Samawi, H. M., Saeid, L. J. (2004). Stratified Extreme Ranked Set Sample with Application to Ratio Estimators. *Journal of Modern Applied Statistical Methods*, 3(1), 117-133.
25. Al-Saleh, M. F., Samawi, H. M. (2004). Estimating the Variance of a Normal Population by Utilizing the Information in a Sample from a Second Related Normal. *Journal of Statistical Computation and Simulation*, 74(2), 79-90.
26. Ahmed, M. S., Abu-Dayyeh, W., Samawi, H. M. (2003). Quantile Interval Estimation of Finite Population Using Multivariate Auxiliary Information. *Journal of Applied Statistical Science*, 12(3), 169-177.
27. Samawi, H. M., Abu-Dayyeh, W. (2003). More Powerful Sign Test Using Median Ranked Set Sample: Finite Sample Power Comparison. *Journal of Statistical Computation and Simulation*, 73(10), 697-708.
28. Samawi, H. M., Siam, M. I. (2003). Ratio Estimation Using Stratified Ranked Set Sample.. *Metron*, LXI(1-2), 75-90.
29. Samawi, H. M. (2003). Importance Resampling Using Logistic Weights. *Dirasat, Pure Sciences*, 30(1), 76-83.
30. Samawi, H. M., Tawalbeh, E. M. (2002). Double Median Ranked Set Sample Comparing to other Double Ranked Samples for Mean and Ratio Estimators. *Journal of Modern Applied Statistical Methods*, 1(2), 428-442.
31. Abu-Dayyeh, W., Samawi, H. M., Bani-Hani, L. A. (2002). On Distribution Function Estimation Using Double Ranked Set Samples with Application. *Journal of Modern Applied Statistical Methods*, 1(2), 443-451.
32. Samawi, H. M. (2002). On Ratio Estimation Using Extreme Ranked Set Samples. *Abhath Al-Yarmouk: Basic Sciences and Engineering*, 11(2B), 815-827.
33. Samawi, H. M., Al-Saleh, M. F. (2002). On Regression Analysis Using Bivariate Ranked Set Samples. *Metron*, LX(3-4), 31-50.

34. Madan, K. C., Samawi, H. M. (2002). Steady State Analysis of an M/D/1 Queue with Two Stages of Heterogeneous Server Vacations (M/D/G1/G2/1Queue).. *Revista Investigacion Operacional*, 23(2), 150-163.
35. Abu-Dayyeh, W., Samawi, H. M., Kouider, E. (2002). Weighted Extreme Ranked Set Sample For Skewed Population. *Calcutta Statistical Association Bulletin*, 53(209-210), 53-63.
36. Samawi, H. M., Tawalbeh, E. M. (2002). Regression Estimator Using Double Ranked Set Sampling. *Science and Technology, Sultan Qaboos University*., 7, 311-322.
37. Saqqa, W. A., Samawi, H. M. (2002). Discriminate Analysis of Grain Size as a Tool to Classify Depositional Environments of Sand. *Abhath Al-Yarmouk Basic Sciences and Engineering*, 11(2B), 727-744.
38. Samawi, H. M., Abu-Dayyeh, W. (2002). On Regression Analysis with Random Regressors Using Ranked Samples. *International Journal of Information and Management Sciences*, 13(3), 19-36.
39. Samawi, H. M., Al -Saleh, M. F. (2002). A Sequential Approach for Estimating The Variance of a Normal Population by Using Some Available Prior Information.. *Journal of the Korean Statistical Society*, 31(4), 433-445.
40. Ahmed, M. S., Abu-Dayyeh, W., Samawi, H. M. (2002). Interval Estimation of the Quantiles of Finite Population Using Multivariate Auxiliary Information. *Metron*, LX(1-2), 115-124.
41. Samawi, H. M. (2002). On Double Extreme Ranked Set Sample with Application to Regression Estimator. *Metron*, LX(1-2), 53-66.
42. Samawi, H. M., Bany Mustafa, A. S., Ahmed, M. S. (2002). Importance Resampling Using Chi-square Tilting. *Metron*, LX(3-4), 183-200.
43. Samawi, H. M. (2001). On Quantiles Estimation Using Ranked Samples with Some Applications. *Journal of the Korean Statistical Society*., 30(4), 667-678.
44. Abu-Rukah, Y., Samawi, H. M. (2001). Comparison in the concentration of heavy metals and other variables in landfill site, El-Ekader North Jordan. *Chemie der Erde journal*, 61(3), 214-223.
45. Samawi, H. M., Al-Zou'bi, L. M., Abu-Salih, M. (2001). Discriminate Analysis for Birth Measures Data Obtained from Princess Rahma Hospital in Irbid, Jordan.. *Abhath Al-Yarmouk, Basic Sciences and Engineering*, 10(1), 59-74.
46. Samawi, H. M., Muttlak, H. A. (2001). On Ratio Estimation Using Median Ranked Set Sampling. *Journal of Applied Statistical Science*, 10(2), 89-98.
47. Samawi, H. M., Ababneh, F. M. (2001). Regression Analysis Using Ranked set Samples. *Journal of Statistical Research*, 35(2), 93-105.
48. Samawi, H. M., Al-Sagheer, O. A. (2001). On the Estimation of the Distribution Function Using Extreme and Median Ranked Set Samples. *Biometrical Journal*, 43(3), 357-373.
49. Sadiq, M. F., Khabour, O. F., El-Shanti, H. E., Samawi, H. M. (2000). The Effect of Trifluoperazine on the Genotoxicity of Bleomycin in Cultured Human Hemoglobin. *Drug and Chemical Toxicology*, 23(2), 361-369.

50. Al-Saleh, M. F., Samawi, H. M. (2000). On the Efficiency of Monte Carlo Methods Using Steady State Ranked Simulated Samples. *Communication in Statistics. Simulation*, 29(3), 941-954.
51. Samawi, H. M. (1999). Health Care and Survival of Infants Reported in the Jordan Family Health Survey 1990. *Abhath Al-Yarmouk, Basic Sciences and Engineering*, 8(1), 61-72.
52. Samawi, H. M., Abu Awwad,, R. R. (1999). Power Estimation For Two-sample Tests Using Balanced Resampling. *Communication in Statistics, Theory & Methods*, 28(5), 1073-1092.
53. Samawi, H. M. (1999). More Efficient Monte Carlo Methods Obtained by Using Ranked Set Stimulated Sample. *Communication in Statistics, Simulation*, 28(3), 699-713.
54. Samawi, H. M., Woodworth, G. G., Lemke, J. H. (1998). Power Estimation for Two-sample Tests Using Importance and Antithetic Resampling.. *Biometrical Journal.*, 40(3), 341-354.
55. Verdolini, K., Druker, D. G., Palmer, P. M., Samawi, H. M. (1998). Laryngeal Adduction In Resonant Voice. *Journal of Voice*, 12(3), 315-327.
56. Samawi, H. M., Muttalak, H. A. (1996). Estimation of Ratio Using Rank set Sampling.. *Biometrical Journal*, 38(6), 753-764.
57. Samawi, H. M., Woodworth, G. G., Al-Saleh, M. F. (1996). Two-sample Importance Resampling for Bootstrap. *Metron*, XII(3-4), 141-156.
58. Samawi, H. M. (1996). Stratified Ranked Set Sample.. *Pakistan Journal of Statistics*, 12(1), 9-16.
59. Samawi, H. M., Saleh, A. M., Abu-Dayyeh, W. (1996). Estimating the Population Mean Using Extreme Ranked Set Sample. *Biometrical Journal*, 38(6), 1-10.
60. Ahmad, M. S., Samawi, H. M. (1991). Maximum Likelihood Estimates of Weibull Parameters Using Accelerated Life Testing. *Dirasat, Pure and Applied Sciences*, 18(B2), 54-69.

Submitted

1. Helu, A., Samawi, H. M. On Inference of Overlapping Coefficients in Two Lomax Populations Using Different Sampling Methods. *Statistical Methodology*.
http://www.elsevier.com/wps/find/journaldescription.cws_home/702016/description#description
2. Ren, C., Samawi, H. M. On Childhood Asthma Disparity In Georgia. *Georgia Public Health Association*, 13. http://faculty.mercer.edu/thomas_bm/documents/jgpha/jgpha.htm
3. Samawi, H. M., Stephens, J. H., Ledlow, J. R. Childhood Asthma in Georgia: Comparison Against The Nation. *Mathematical and Computer Modeling*, 21.
http://www.elsevier.com/wps/find/journaldescription.cws_home/623/description#description
4. Samawi, H. M. More Efficient Nonparametric Test of Symmetry Based on the Overlapping Coefficient Using Extreme Ranked Set Sample. *Statistica Neerlandica*.
<http://www.wiley.com/bw/aims.asp?ref=0039-0402>
5. Helu, A., Samawi, H. M. The Lomax Distribution As A Failure Model Under Various Loss Functions And Based On Progressive Censored Data. *Communications in Statistics. Theory and Methods*. <http://www.math.mcmaster.ca/bala/comstat/>

6. Samawi, H. M., Al-Saleh, M. F. On Estimating the Odds Ratio Using MERSS. *Journal of Bioinformatics*.
7. Samawi, H. M. On the Approximation of Multiple Integration Using Steady State Ranked Simulated Sampling. *Communication in Statistics: (simulation and computations)*.
<http://www.informaworld.com/smpp/title~content=t713597237~db=all>
8. Samawi, H. M., Yu, L., Vogel, R. L., Gunn, L. H. On Some Nonparametric Tests for Partially Correlated Data: Proposing a New Test. *Nonparametric Journal of Statistics*.
<http://www.tandf.co.uk/journals/gnst> (Acceptance Rate: 20%)
9. Samawi, H. M. Daily Walking and Life Expectancy OF Elderly People in the Iowa 65+ Rural Health Study. *Journal of Georgia Public Health Association*.

Journal Articles

Published

Samawi, H. M. (1999). Importance of Using the Advance Statistical Methods in Analyzing Demographic and Other Available Research Data. (*Population and Development Published by The General Secretariat of the National Commis (NPC/GS)*), 5, 81-95.

Refereed Conference Proceedings

Lmeke, J. H., Samawi, H. M. (1995). *Establishment of Normal Limits for Speech Characteristics* (pp. LEM-1 to LEM-11). Iowa City, IA: In D. Wong(Ed.), *Workshop on Acoustic Voice Analysis* Iowa City, IA: National Center for Voice and Speech. LEM-1-LEM-11.

Books, Chapters in Books, Monographs

Published

1. Samawi, H. M. (2010). Stratified Ranked Set Sample. In Munir Ahmad, Muhammad Hanif and Hassen Muttalak (Ed.), *Ranked Set Sampling* (1st ed., pp. 1-10). London: Cambridge & Scholars. <http://www.c-s-p.org/Flyers/Ranked-Set-Sampling1-4438-2494-1.htm>
2. Madanat, H., Samawi, H. M. (2009). Comparative Health Systems: Jordan. In James Johnson and Carleen Stoskopf (Ed.), *Comparative Health Systems Global Perspective* (1st ed., vol. 1, pp. 259-272). sudbury, MA: Jones and Bartlet Publishers. www.jbpub.com

Refereed Presentations

International

International

Samawi, H. M. (Presenter & Author), International Conference on Advances in Interdisciplinary Statistics and Combinatory, "Optimal Sign Test for Bivariate Ranked Set Sample for Matched Pairs Sign Test," North Carolina Chapter of ASA, Greensboro, North Carolina, USA. (October 13, 2007).

Samawi, H. M. (Presenter & Author), UAE-MATH-DAY, "Bivariate Sign Test For One-Sample Bivariate Location Using Ranked Set Sample," American University of Sharjah, UAE, Sharjah, UAE. (April 1, 2004).

Samawi, H. M. (Presenter & Author), Genstat99, "Ratio Estimation Using Extreme RSS," Genstat Society, Loran, Australia. (February 4, 1999).

Samawi, H. M. (Presenter & Author), The 36 week of Science, "Two-Samples Importance Resampling," Syria high education system, Aleppo, Syria. (November 24, 1996).

National

Samawi, H. M., Dunbar, M. (Author Only), Chen, D. (Author Only), ENAR/ Biometric, "Steady State Gibbs sampling," Biometrics association, ASA, Miami, FL. (March 22, 2011)

Samawi, H. M. (Presenter & Author), Stephens, J. H. (Author Only), Ledlow, J. R. (Author Only), APHA Meeting, "Childhood Asthma in Georgia: Comparison with other States Together," APHA, Denver, Colorado. (November 10, 2010).

Samawi, H. M. (Presenter), Vogel, R. L. (Author Only), Helu, A. (Author Only), ENAR / Biometric, "A Nonparametric Test of Symmetry Based on the Overlapping Coefficient," Biometric Society, New Orleans, LA. (March 24, 2010).

Samawi, H. M. (Presenter & Author), ENAR, "On some nonparametric tests for partially correlated data," Biometrics, San Antonio, TX. (March 18, 2009).

Samawi, H. M. (Presenter & Author), Vogel, R. L. (Author Only), ENAR Spring meeting, "On Distribution-free Runs Test for symmetry using Median Ranked Set Sampling," International Biometric Society, Eastern North America Region, Arlington, VA USA. (March 19, 2008).

Samawi, H. M. (Presenter & Author), JSM, Joint Statistical meeting, "Optimal Sign Test for one Sample Bivariate Location Model Using an Alternative Bivariate Ranked Set Sample," ASA, IBS, IMS, Salt Lake City, Utah, USA. (August 1, 2007).

Coleman, K. M. (Presenter & Author), Welshimer, K. J. (Author Only), Samawi, H. M. (Author Only), Ogletree, R. J. (Author Only), Sarvela, P. (Author Only), Ritzel, D. O. (Author Only), American Alliance for Health, Physical Education, Recreation, and Dance, "Assessing African-American Christians' Motivational Factors for Participation in HIV/AIDS Ministry," AAHE, Baltimore, MD. (March 2007).

Samawi, H. M. (Presenter & Author), MAA/SIAM-SE Conference, "Inference on Overlapping Coefficients in Two Exponential Populations Using Ranked Set sampling," Mathematical American Association and SIAM, Statesboro, Georgia. (March 16, 2007).

Samawi, H. M. (Presenter & Author), ENAR Spring Meeting, "The Matched Pairs Sign Test using Bivariate Ranked Set Sampling," Atlanta, GA. (March 11, 2007).

Samawi, H. M. (Presenter & Author), WNAR/IMS Meeting, "On the Approximation of Multiple Integrals using Multivariate Ranked simulated Sampling," IBS, IMS and Biometric society, Fairbanks, Alaska, USA. (June 22, 2005).

Samawi, H. M. (Presenter & Author), 10th Annual Conference on Applied Statistics in Agriculture, "More Efficient Monte Carlo Method Using RSS," Kansas State University, Manhattan, Kansas, USA. (April 26, 1998).

Local

Alberto, J. E., Albertson, K. S., Cairney, T. D., Cohen, R. A., Levernier, W. B., Price, B. (Moderator and Panelist), Samawi, H. M., Stephens, J. H., Trimble, S. B., New Faculty,

"Assessment of Student Learning for the Assurance of Student Learning," Center for Excellence in Teaching, GSU. (August 8, 2008).

Samawi, H. M. (Presenter & Author), First Conference/Third Science Day, Faculty of Science at Jordan University of Science and Technology, "On Double Extreme Ranked Set Sample with Application to Regression Estimator," Jordan University of Science and Technology, Irbid, Jordan. (May 10, 2000).

Samawi, H. M. (Presenter & Author), Second Science Day, Faculty of Science at Jordan University of Science and Technology, "Ratio Estimation using Stratified ERSS," Jordan University of Science and Technology, Irbid, Jordan. (May 12, 1999).

Samawi, H. M. (Presenter & Author), Fourth Jordanian Math. Science Conference, "Importance Resampling Using Logistic Tilting," Jordanian Mathematical society, Irbid, Jordan. (September 22, 1998).

Samawi, H. M. (Presenter & Author), Third Jordanian Math. Science Conference, "Health Care and Survival of Children: Data form 1994 Jordanian Health Survey," Jordanian Mathematical Society, Irbid, Jordan. (August 24, 1996).

Presentations

State

Samawi, H. M. (Presenter & Author), Conference on the 1995 Survey on the household energy consumption in Jordan, "Investigating the effect of some factors on households electricity consumption for the 1995 survey," Ministry of minerals and energy, Amman, Jordan. (November 12, 2000). (Invited)

Local

Samawi, H. M. (Presenter & Author), Statistics Seminar, "Distribution-free run test of symmetry using varied ranked set sample," Department of Mathematical Sciences at Georgia Southern University, Statesboro, GA. (October 27, 2008). (Invited)

Price, B., Alberto, J. E., Albertson, K. S., Cairney, T. D., Samawi, H. M., Faculty Series (Seminars by Faculty for Faculty), "Assessing Student Learning," Center for Excellence in Teaching, Georgia Southern University CIT. (March 4, 2008). (Invited)

Samawi, H. M. (Presenter & Author), Workshop on Mathematics of Computing, "Health Care and Survival of Children: Data form 1994 Jordanian Health Survey," Jordan University of Science and Technology, Irbid, Jordan. (November 11, 1996).

Malcom, N. L. (Presenter & Author), Alberto, J. E. (Presenter & Author), Price, B. (Presenter & Author), Rittschof, K. (Presenter & Author), Adhikari, D. N. (Author Only), Trimble, S. B. (Author Only), Samawi, H. M. (Author Only), New Faculty Forum, "Assessment 101: What Is It and Why Do We Do It?," Center for Excellence in Teaching, Statesboro, GA. (August 3, 2007). (Invited)

Contracts, Grants and Sponsored Research

Funded

- Samawi, Hani Michel (Principal), Grant, "Travel grant for Faculty Development," Sponsored by Center for Teaching, Learning and Scholarship, Georgia Southern University, \$1,147.02. (December 1, 2010 - March 23, 2011).
- Samawi, Hani Michel (Principal), Vogel, Robert L (Principal), Contract, "University a research training and capacity/infrastructure development grant award for the Research Infrastructure for Minority Institutions (RIMI) Program (Grant Award # 1P20MD003941), entitled "Strengthening Research Collaborations in Health Disparities."," Sponsored by NIH, Federal, \$9,746.00. (August 24, 2010 - August 31, 2011).
- Samawi, Hani Michel (Principal), Grant, "Developing more efficient tests of symmetry based on ordered samples and overlapping measures: Application to Public Health Problems," Sponsored by Georgia Southern University/ Catalyst, Georgia Southern University, \$12,354.00. (February 1, 2009 - May 31, 2010).
- Samawi, Hani Michel (Principal), Grant, "Simulation Study to Investigate the Performance of Runs Test for Symmetry Using Median Ranked Set Sampling and its Applications to Public Health Problems," Sponsored by Georgia Southern University, Georgia Southern University, \$7,008.00. (January 11, 2008 - May 30, 2009).
- Samawi, Hani Michel (Supporting), Contract, "Verification of the Neutralizer process as a PFRP equivalent process for biosolids Disinfection," Sponsored by BioChem Resources, Private, \$1,100.00. (January 13, 2009 - February 2, 2009).
- Samawi, Hani Michel, Contract, "relationship between water intake and Health issues in Jordan," Sponsored by WHO, Other, \$12,000.00. (January 1, 2006 - December 31, 2006).
- Verdolini, Katherine (Principal), Samawi, Hani Michel (Supporting), Contract, "Statistical consultation and data analysis on voice and speech pathology," Sponsored by Center for the Neural Basis of Cognition 4033 Forbes Tower, Pittsburgh, PA, Other, \$20,000.00. (September 1, 2001 - September 30, 2004).
- Samawi, Hani Michel, Contract, "Attitudes of Jordanian people toward the new rules of the 1996 election for the lower house of Parliament," Sponsored by Jordanian Statistics Department, Other, \$13,000.00. (May 1, 1997 - August 31, 1997).

Currently Under Review

- Samawi, Hani Michel (Principal, subcontract with SSU), Vogel, Robert L (co- Principal, subcontract, SSU), Contract, "Identifying Risk Factors Contributing to Obesity in Chatham County, GA Neighborhoods (RIMI SSU NIH Grant)," Sponsored by NIH, Federal, \$41,000. (March 23, 2010 - May 31, 2013).

Abstract

The prevalence of obesity in the United States, including Georgia, and Chatham County (Savannah), GA has been rising dramatically over the past several decades. This represents significant risks for public health, as obesity is a primary risk factor for chronic diseases such as cardiovascular disease, diabetes, and cancer. This study proposes to establish more

current baseline data for obesity in Chatham County than presently exists, develop a long-term, comprehensive model and database to track and correlate obesity levels with primary risk factors, and conduct an initial implementation of the model by conducting in-person BMI and waist circumference physical measurements and risk factors surveys of 400 households in 4 low income neighborhoods in Savannah. This proposed research thus addresses a significant health disparity issue for Chatham County residents, in particular for underrepresented populations. The proposed study will be an interdisciplinary, collaborative research effort conducted jointly by Dr. Sujin Kim, Assistant Professor, Mathematics, and Dr. Deden Rukmana, Urban Studies and Planning, with collaborative/consulting support provided by the Chatham County Health Department and the Georgia Southern University Jiann-Ping Hsu College of Public Health - Karl E. Peace Center for Biostatistics. Six SSU students will be engaged in the research study, with primary responsibility for conducting the in-person household surveys and physical measurements. The junior faculty Kim and Rukmana will be mentored by Dr. Ike S. Okosun, Associate Professor, Epidemiology, Institute of Public Health, Georgia State University.

Abdel-Fattah, Ahmad N (Principal), **Samawi, Hani Michel (Supporting)**, Grant, "Reviewing evidence on minimum household water security requirements for health protection and design and develop methodologies and tools to establish evidence in Jordan," Sponsored by WHO, Other, \$50,000.00. (October 15, 2010 - May 1, 2011).

Abstract

Reviewing evidence on minimum household water security requirements for health protection and design and develop methodologies and tools to establish evidence in Jordan

Not Funded

Ledlow, Jerry R (Principal), **Samawi, Hani Michel (Co-Principal)**, Tedders, Stuart, Yoon, Jangho, Grant, "Assessing Clinical Intervention and Cost of care disease," Sponsored by NIH, State, \$550,000.00. (February 16, 2010 - September 30, 2013).

Ledlow, Jerry R (Principal), **Samawi, Hani Michel (Co-Principal)**, Grant, "Colon Cancer in Southeast Georgia in Disparity Populations: Advanced Data Analyses," Sponsored by Georgia Cancer Coalition Cancer Research Awards 2010, State, \$48,000.00. (September 15, 2010 - August 31, 2011).

Samawi, Hani Michel (Supporting), Contract, "Solutions For Female Ex-Offenders," Sponsored by U.S. Department of Justice Crime and Justice Research NIJ-2009-2007, Federal, \$49,563.00. (April 14, 2009 - December 31, 2013).

Samawi, Hani Michel (Principal), Yu, Lili (Co-Principal), Grant, "More Efficient Hypotheses Testing and Modeling of Categorical and Quantitative Responses for Partially Correlated Data," Sponsored by NIH, Federal, \$735,152.00. (February 26, 2010 - August 30, 2013).

Ledlow, Jerry R (Principal), **Samawi, Hani Michel (Co-Principal)**, Hotchkiss, Renee (Co-Principal), Tedders, Stuart (Co-Principal), Grant, "Analysis of a Prospective State Expansion of Perinatal Health Interventions: Building a Cost-Benefit Forecasting Statistical Model based on Multiple Socioeconomic Strata, Hospital Discharge Data, Perinatal Intervention Data, and Census Data Estimates," Sponsored by NIH, Federal, \$863,167.00. (April 15, 2009 - December 31, 2011).

Stephens, James H (Principal), **Samawi, Hani Michel (Co-Principal)**, Tedders, Stuart (Co-Principal), Yoon, Jangho (Co-Principal), Walker, Matthew (Co-Principal), Grant, "Social Determinants of Birth Outcomes: Building a Forecasting Model Based on Maternal Risk Factor Data Analysis for the Purpose of Focusing Intense Perinatal Interventions Toward Extra High Risk Women in Rural Southeast Georgia.," Sponsored by NIH, Federal, \$982,095.00. (April 15, 2009 - November 30, 2011).

Samawi, Hani Michel (Principal), Markossion, Talar (Co-Principal), Hotchkiss, Renee (Supporting), Ledlow, Jerry R (Supporting), Stephens, James H (Supporting), Grant, "Effectiveness and cost-effectiveness of a universal patient navigation program: comparison with the usual care.," Sponsored by NIH, Federal, \$991,913.62. (April 27, 2009 - August 31, 2011).

Samawi, Hani Michel, Stephens, James H, Grant, "Children's Health Care And Health Insurance Disparity in USA: Comparison Within And Between," Sponsored by HHS-2009-ACF-OPRE-YE-0080: CFDA Number(s): 93.575 -- Child Care and Development Block Grant, Federal, \$119,451.00. (June 11, 2009 - August 31, 2010).

Yu, Lili (Principal), Samawi, **Hani Michel (Co-Principal)**, Peace, Karl E (Co-Principal), Vogel, Robert L (Co-Principal), Gunn, Laura H (Co-Principal), Grant, "Developing More Accurate and Efficient Methods for Modeling and Estimation of Survival Parameters for Breast, Prostate and Ovarian Cancer," Sponsored by Georgia Cancer Coalition, State, \$50,000.00. (November 14, 2008 - August 31, 2010).

Samawi, Hani Michel (Principal), Peace, Karl E, Grant, "STEADY-STATE RANK SIMULATED SAMPLES TO IMPROVE COMPUTATIONAL METHODS FOR DRUG DESIGN AND CLINICAL TRIALS," Sponsored by NIH, Federal, \$300,000.00. (December 24, 2007 - July 1, 2010).

Samawi, Hani Michel (Principal), Vogel, Robert (Co-Principal), Gunn, Luara (Co-Principal), Yu, Lili (Co-Principal), Grant, "Investigating and Developing New Approaches for Hypotheses Testing and Modeling Categorical and Quantitative Responses for Partially Correlated Data," Sponsored by NSF, Federal, \$231,429.46. (August 14, 2008 - January 1, 2010).

Research in Progress

"Childhood Asthma in Georgia based on 2003 and 2007 survey data " (On-Going)

"Disparities of childhood limited abilities and special health care needs" (Writing Results)

"Health Index numbers" (On-Going)

Creating a new health index number to be able to compare and to see the progress of health status on each county in Georgia

"More efficient inferences randomized clinical trials using ranked auxiliary covariates" (On-Going)

"Runs Test for Conditional and diagonal Symmetry" (On-Going)

"Simulation and analysis of a dose response clinical trials." (On-Going)

"Weighted T-test for partially correlated data" (On-Going)

Different methods for comparing two normal means for two sample location problem under the assumption of partially dependent observations, will be proposed and discussed

SERVICE

Department Service

Committee Member, search committee for Biostatistics position. (January 13, 2009 - Present).

Committee Member, Center for the Study of Adduction and recovery. (September 24, 2007 - Present).

Attendee, Meeting, Member of ASL group. (August 2006 - Present).

Administrative Assignment, 78th Annual Meeting and Conference GPHA. (September 5, 2007).

Attendee, Graduation. (June 2007).

College Service

Attendee, Meeting, Task Force of advancing. (February 1, 2009 - Present).

Administrative Assignment, Director of Karl Peace Biostatistics Center. (August 1, 2008 - Present).

University Service

Committee Member, Library Committee. (August 9, 2010 - Present).

Committee Member, Grievance Committee. (August 1, 2008 - Present).

Committee Member, IRB. (August 1, 2008 - Present).

Committee Member, ASL committee. (January 13, 2008 - Present).

Committee Member, ASL committee. (August 10, 2006 - December 5, 2007).

Professional Service

Reviewer, Grant Proposal, King Fahd University of Petroleum & Minerals, Dhahran. (October 14, 2010 - Present).

Reviewer, Grant Proposal External, The Georgian Science Foundation (Democratic Republic of Georgia) . (October 18, 2007 - Present).

Session Chair, APHA Meeting, Denver, Colorado. (November 6, 2010 - November 10, 2010).

Reviewer, Journal Article, Statistica Neerlandica. (March 31, 2010 - April 30, 2010).

Reviewer, Journal Article, Journal of Statistical Computation and Simulation. (March 11, 2010 - April 8, 2010).

Session Chair, ENAR Biometric, New Orleans, LA. (March 24, 2010).

Sponsoring and training an international biostatistics visiting scholar, The university of Jordan, Statesboro, Georgia. (June 12, 2009 - August 12, 2009).

Reviewer, Journal Article, Statistical Methodology Journal. (March 10, 2009 - March 23, 2009).

Session Chair, ENAR, San Antonio, TX. (March 18, 2009).

Reviewer, Journal Article, Pakistan Journal of Statistics, Pakistan. (August 21, 2008 - September 14, 2008).

Reviewer, Journal Article, Journal of Statistical Theory and Practice, Greensboro, NC. (August 8, 2008 - September 2, 2008).

Reviewer, Journal Article, Applied Mathematics Letters, USA. (July 18, 2008 - August 8, 2008).

Reviewer, Journal Article, Statistical Methodology Journal. (June 12, 2008 - August 7, 2008).

Reviewer, Journal Article, Journal of Nonparametric Statistics, IL. (June 28, 2008 - August 4, 2008).

Reviewer, Journal Article, Journal of Applied Statistics. (April 14, 2008 - May 7, 2008).

Reviewer, Journal Article, Speech JSLHR. (April 24, 2003 - May 7, 2003).

Consulting

Academic, Dr. Tendders/ Georgia Southern University, Statesboro, Georgia. (January 20, 2007 - Present).

Academic, Dr. Amal Helu / The university of Jordan, Statesboro/ GSU. (June 12, 2009 - August 12, 2009).

Academic, Dr. Dan Webster /Georgia Southern University, Statesboro, Georgia. (January 15, 2009 - March 10, 2009).

Academic, Dr. Freid/ BioChem Company, St. Augustine, FL 32092. (February 1, 2009 - February 12, 2009).

Academic, Dr. Steve Davidson, Statesboro, Georgia. (August 24, 2007).

Academic, Members at Georgia Southern University and the surrounding community, Georgia/USA. (August 1, 2006 - December 31, 2006).

Academic, Colleagues at Yarmouk University, Jordan. (September 3, 1994 - August 1, 2006).

Academic, MD Doctors / Jordanian hospitals, Jordan. (September 3, 1994 - June 15, 2006).

Academic, World Health Organization, Jordan. (January 1, 2006 - May 1, 2006).

Statistical Data analysis and research, Katherine Verdolini, Ph.D. Associate Professor,
Communication Science and Disorders School of Health and Communication Sciences
Center for the Neural Basis of Cognition, 4033 Forbes Tower, Pittsburgh, PA 15260.
(September 1, 2001 - September 1, 2004).

Academic, Employee / the Housing Bank in Jordan, Jordan. (March 1, 2001 - April 3, 2001).

Academic, Employee/ the Ministry of Energy and Mineral Resources, Amman Jordan.
(September 7, 1996 - October 27, 1996).

Management, Yarmouk University, Jordan. (March 1, 1996 - July 1, 1996).

Development Activities Attended

Attended Conference, "ASA Georgia Chapter," American Statistical Association, Atlanta, GA.
(Nov. 11, 2010).

Attended Conference, "ASA Georgia Chapter," American Statistical Association, Atlanta, GA.
(April 7, 2010).

Workshop, "Online Teaching training," Georgia Southern University, Statesboro, Georgia. (May
11, 2009 - November 13, 2009).

Attended Conference, "ASA Georgia Chapter," American Statistical Association, Atlanta, GA.
(November 11, 2009).

Attended Conference, "ASA Georgia Chapter," ASA, Augusta, Georgia. (April 1, 2009).

Attended Conference, "ENAR 2009," ASA and Biometric/ IBR, San Antonio/ TX. (March 15, 2009
- March 18, 2009).

Workshop, "NIH Grant writing," ENAR/ Biometrics, San Antonio/ TX. (March 16, 2009).

Seminar, "Environmental Health," JPHCOPH Georgia Southern University, Statesboro, GA.
(November 12, 2008).

Attended Conference, "ASA Georgia Chapter," ASA, Atlanta, GA. (November 11, 2008).

Workshop, "Short Course in Mathematical Modeling and Trial Simulation in Medicine and Life
Sciences," JPHCOPH Georgia Southern Uni. and Dept. of Biostatistics, Virginia
Commonwealth Univ., Savannah, Georgia. (November 5, 2008 - November 7, 2008).

Attended Conference, "Biopharmaceutical Applied Statistics Symposium (BASS)," JPHCOPH
Georgia Southern Uni. and Dept. of Biostatistics, Virginia Commonwealth Univ., Savannah,
Georgia. (November 3, 2008 - November 5, 2008).

Seminar, "Advances in Cancer research," JPHCOPH Georgia Southern University, Statesboro,
Georgia. (October 22, 2008).

Seminar, "Center of Health Workforce Planning and Analysis," JPHCOPH Georgia Southern
University, Statesboro, Georgia. (October 8, 2008).

Seminar, "Public Health Past, Present, and Future?," JPHCOPH Georgia Southern University,
Statesboro, GA. (September 24, 2008).

Seminar, "Medical Center of Central Georgia," JPHCOPH Georgia Southern University,
Statesboro, GA. (September 10, 2008).

Workshop, "Workshop of Master Teacher in Public Health," Georgia Southern University, Statesboro, GA. (April 24, 2008 - April 25, 2008).

Workshop, "Training on Logic Model," Georgia Southern University, Statesboro. (April 4, 2008).

Seminar, "A perspective on "House M.D." and American Medicine in the 21st Century," JPHCOPH Georgia Southern University, Statesboro, GA. (March 26, 2008).

Seminar, "Addressing Student Learning," Georgia Southern University, Statesboro. (March 4, 2008).

Workshop, "Mathematica Gulf Conference and Workshop," Sultan Qaboos University, Muscat, Oman. (January 26, 2004).

Workshop, "Workshop about Jordanian Census of 94," Department of Statistics, Amman, Jordan. (August 3, 1997).



Ref: ...PER/...103./15/...846... (01/879)

DEPARTMENT OF PERSONNEL

Date: ..22/.2./2006.....

To Whom It May Concern

This is to certify that Professor Dr. Hani Michel Samawi has been working in the Statistics Department/ Faculty of Science at Yarmouk University as follows:

- Assistant Professor as of Sept.3,1994.
- Associate Professor as of Oct.26,1998.
- Full-Professor as of Nov.8,2004.
- He was appointed permanently as of Sept.11,2000.
- Acting Chairman of Statistics Department as of Sept.1,1997until Sept.1,1999.
- Chairman of Statistics Department as of Sept.18,2005 until now.
- He was awarded the following leaves:
 - Sabbatical year as of Sept.17,2001.
 - Leave without payment for two years as of Sept.15,2002.

He is still working here .

This certificate has been issued upon his request.

Director of Personnel

M. Khassawneh

Mohammed Khassawneh



أربد - الأردن

فاكس: ٩٦٢-٢-٧٢٧٤٧٢٥

تلفون: ٩٦٢-٢-٧٢٧١١٠٠

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