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EDUCATION

University of Delhi	Ph.D.	2008	Biostatistics.
Tehran University of Medical Sciences	M.Sc.	1992	Biostatistics.
Tehran University	B.Sc.	1988	Mathematics.

PROFESSIONAL EXPERIENCE

- 1- Vice-Dean in Student & Cultural Affairs, Faculty of Paramedical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran, April 2016 to date.
- 2- Faculty member, Faculty of Paramedical Sciences, Shahid Beheshti University of medical Sciences, Tehran, Iran, Nov.2010 to date.
- 3- Researcher, Research Institute for Endocrine Sciences, Shahid Beheshti University of medical Sciences, Tehran, Iran, 2009-2010.
- 4- Post-Doctoral researcher, Department of Biostatistics and Medical Informatics, University College of Medical Sciences, University of Delhi, Aug 2008- Jan 2009.
- 5- Faculty member, Fatemiyeh University of Medical Sciences, Qom, Iran, 1999-2001.
- 6- Faculty member, Department of Community Medicine, Faculty of Medicine, Tehran University of Medical Sciences, April 1998- June 1998 and March 1993 – May 1993.
- 7- Biostatistician and Director of Computer Division, Department of Health, Ministry of Health and Medical Education, Tehran, Iran 1993-1995.

HONORS

- 1- Sole recipient of Government of Japan, Overseas Scholarship, 1995.
- 2- Recipient of Tehran Medical Sciences University's Scholarship for M.Sc. course, 1990--1992.

Ph.D. Thesis:

On The Estimation of Incidence and Survival Function of Doubly Censored HIV Data Using Parametric and Non-Parametric Methods.

M.Sc. Thesis:

A Survey on Hospital Mortalities of Esophageal Cancer Patients after Surgery by Using Discriminant Analysis.

Conferences Participated:

- 1- Attended and presented for poster presentation in the 36th annual conference of the international society for clinical biostatistics (ISCB 2015), 23-27 August, 2015, Utrecht, the Netherland.
- 2- Attended and presented a paper for oral presentation in the first national conference of promotion of Biostatistics knowledge for medical students, Shahid Beheshti University of medical Sciences, 2015.
- 3- Attended and presented a paper for poster presentation in the 4th national congress of HIV/AIDS Shahid Beheshti University of medical Sciences, 2011.
- 4- Attended and presented a paper for oral presentation in the 9th international congress of endocrine disorder, Shahid Beheshti University of medical Sciences, 2011.
- 5- Attended and presented a paper for oral presentation in the first seminar of the role of the basic sciences for health promotion, faculty of Paramedical Sciences, Shahid Beheshti University of medical Sciences, 2011.
- 6- Attended and presented a paper in the third national congress of HIV/AIDS Shahid Beheshti University of medical Sciences , Dec 2010.
- 7- Invited speaker in the International Islamic countries conference on statistical sciences Pakistan- Lahore, Oct 2010.
- 8- Invited speaker in the 10th Islamic countries conference on statistical sciences _ Cairo, Egypt, 20-23 Dec.2009.
- 9- Attended and presented a paper in the VI international Symposium on optimization and Statistics, Aligarh, India, 2008.
- 10- Attended and presented a paper in the 8th academic seminar of the Iranian Researchers in India on Art and Science, New Delhi, India, 2008.
- 11- Attended and presented a paper in the 34th National Conference of IAPSM (Indian Association of Preventive & Social Medicine), 2007.
- 12- Attended and presented a paper in the 5th Annual Seminar of Iranian Students in India, Comparison of Higher Education in Iran & India, India, 2006.
- 13- Attended and presented a paper in the International Statistics Conference “Statistics in the Technological Age”, Malaysia, 2005.
- 14- Attended and presented a paper in the 5th IASC Asian Conference on Statistical Computing, Hong Kong, 2005.
- 15- Attended and presented a paper in the 7th Iranian Statistical Conference, Tehran, 2004.

PROFESSIONAL ACTIVITIES

Member: Islamic Countries Society of Statistical Sciences (ISOSS).

Experiences:

- 1- Scientific secretary of the first conference of promotion of biostatistics knowledge for medical students, Shahid Beheshti University of medical Sciences, Tehran, Iran, 2015.
- 2- Member of the Cultural Council of the Faculty of Paramedical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2011 to date.
- 3- Lecturer and scientific Manager of the workshop entitled, "Application of Survival Analysis in the TLGS", 2010.
- 4- Lecturer and executive manager of the workshop entitled, "A critical review of medical sciences publication from statistical and epidemiological point of view, 2009.
- 5- Peer-reviewer of some journals.
- 6- Member of the Research Council of the University - Medical Sciences University of Fatemiyeh, 2000-2001.
- 3- Engineer course certificate from Center of the International Cooperation for Computerization (CICC) Tokyo-Japan, in "PC Based System Design and Development", 1995.
- 4- Statistical advisor and co-supervisor.
- 5- Teaching Statistical Software (SPSS, EPI_INFO).
- 6- System design using C++, C, Dbase,...
- 7- Statistical programming by using R.
- 8- Certificate of participation in WHO workshop entitled: "Training Course in Microcomputer Applications in the Management and Statistical Analysis of Human Reproduction Research Data", Tehran, Iran, 1994.

PAPERS & PUBLICATIONS

- 1- **Nezhat Shakeri**, Farhad Hajsheikholeslami, Amir Abbas Momenan, & Fereidoun Azizi. An Overview on Cardiovascular Risks Definitions by Using Survival Analysis Techniques- Tehran Lipid and Glucose Study: 13-Year Follow-Up Outcomes, Global Journal of Health Science; Vol. 9, No. 4; 2017.
- 2- **Nezhat Shakeri**, Effectiveness of Some Educational Methods and Tools on Improving the Level of Understanding of Biostatistics among Medical Students and Paramedical Postgraduate Students, Global Journal of health Science., Vol 8, No 11; 2016.

- 3- **Nezhat Shakeri**, Testing the Equivalence of Survival Endpoints with Application to HIV/AIDS, *Journal of Communicable diseases*, 2016. (accepted).
- 4- Tahereh Vafai, Meimant Hosseini, Safiyeh Hosseinzadeh, **Nezhat Shakeri**, Social Support Granted to Single Mothers and the Quality of the Mother-child Relationship, *International Journal of Biology, Pharmacy and Allied Sciences*, Feb, 2016, 5(2): 456-476
- 5- Parvaneh Mohammadi, Meimanat Hosseini, Foroozan Atash zadeh Shorideh, **Nezhat Shakeri**, Fariba Borhani, Mahsa Matbouei. The Survey of Cohesion, Flexibility, Communication, and Satisfaction of Ordinary and Poor Families based on Cir-Complex Model in Amol, 2014. *IJBPAS*, , 5(1): 212-226, 2016.
- 6- Torkzahrani, S., Ghobadi, K., Heshmat, R., **Shakeri, N.**, Aria, K.J. , Effect of acupuncture on cervical ripening, *Iranian Red Crescent Medical Journal*, 17(8). 2015.
- 7- G Ozgoli ; O Mohsenpour; **N Shakeri**; A Forouzanfar; A Nik-khou. Determination the relationship between Periodontal disease and Gestational Diabetes Mellitus in pregnant women referred to selected public health centers in Mashhad. *Irania journal of Neonatology*, 3(3,4), 2011.
- 8- Roya Atabakhshian, Faranak Kazerouni, Fariba Raygan, Hushang Amirrasouli, Ali Rahimipour, **Nezhat Shakeri**. Assessment of the Relationship between Galectin-3 and Ejection Fraction and Functional Capacity in the Patients with Compensated Systolic Heart Failure. *International Cardiovascular Research Journal*. 8(4): 143-147, 2014.
- 9- Parvin Mirmiran, Pantea Nazeri, Parisa Amiri, Ladan Mehran, **Nezhat Shakeri**, Fereidoun Azizi, Iodine Nutrition Status and Knowledge, Attitude, and Behavior in Tehranian Women Following 2 Decades Without Public Education, *Journal of Nutrition Education and Behavior*
- 10- Saideh Fakharzadeh, Somayeh Kalanaky, Maryam Hafizi, Mohammad Mahdi Goya, Zahra Masoumi, Said Namaki, **Nezhat Shakeri**, Maryam Abbasi, Mehdi Mahdavi, The new nano-complex, Hep-c, improves the immunogenicity of the hepatitis B vaccine, *Vaccine*, (2013).
- 11- Somayeh Hosseinpour-Niazi, Parvin Mirmiran, Zohreh Amiri, Firoozeh Hosseini-Esfahani, **Nezhat Shakeri**, Fereidoun Azizi, Legume intake is inversely associated with metabolic syndrome in adults, *Arichive of Iranian med*.15(9):538-44, (2012).
- 12- **Nezhat Shakeri**, Fatemeh Eskandari, Farhad Hajsheikholeslam, Arash Ghanbarian, Fereidoun Azizi, On the Estimation of Survival Time and Contributory Risk Factors in the Elderly Participants in the Tehran Lipid and Glucose study. A 10-year follow-up, *Journal of Paramedical Sciences*, (2011).

- 13- Tehrani Fahimeh Ramezani, **Shakeri Nezhath**, Soleymani-Dodaran Masoud, Azizi Fereidoun, Predictable age at Menopause from Serum Anti -Mullerian Concentration, Menopause journal, (2011).
- 14- **Nezhath Shakeri** and Gurprit Grover, Estimation of Survivorship Function Based on Doubly Censored Data with Application to HIV/AIDS, Journal of Communication in Statistics-Theory and Methods, (2010), [39](#), 777 – 790, (2010).
- 15- **Nezhath Shakeri** and Gurprit Grover, Estimation of Incidence and Survival Function of Doubly Censored Data with application to HIV/AIDS, VDM-publishing-house, Germany, (۲۰۰۹).
- 16- **Nezhath Shakeri** and Gurprit Grover, A Comprehensive Study on Survival Trend in Iranian Patients with HIV Infection and Variations According to Age and Mode of Transmission: a 14-year follow-up study, J Communicable Diseases, 41(1), pp: 1-12, (۲۰۰۹).
- 17- Grover Gurprit and **Nezhath Shakeri**, Estimation of Incidence of HIV Using Modified Back-Projection Method and a Lognormal Incubation Distribution, Journal of Applied Probability and Statistics, Vol. 2, No. 2, pp: 227-239, (2007).
- 18- Gurprit Grover and **Nezhath Shakeri**), Nonparametric Estimation of Survival Function of HIV+ Patients with Doubly Censored Data, Journal of Communicable Diseases, 39(1), pp: 7-12, (2007).
- 19- Zahra Khatami, Soghra Roohi, Azarm Nami, **Nezhath Shakeri**, Mohammad Abbasi, The Best Method for evaluating Protein urea , Journal of Daneshkadeh Pezeshki Tehran, 6(60), pp: 470-477, (2002).