

Samaneh Asgari

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EDUCATION:

- **2010-2011** Hasselt university, master of Biostatistics (the program finished on February 2011)
- **Summer 2010** Attending in the Basic sas and sas enterprise guide & miner course
- **2009-2010** Hasselt university, master of Biostatistics
- **2008-2009** Hasselt university, Hasselt Belgium, first year master of Bioinformatics
- **2004-2007** bachelor in Science Pure Mathematics Grade (4 years and 132 credits)
- **1998-2002** High School period in Mathematics and Physics Grade

Courses:

Applied Statistics:

Statistical Inference, Nonparametric Methods, Project: Multivariate Data Analysis, Correlated and Multivariate Data, Database Management, Data Management in Statistics, Disease Mapping, Project: Learning from Data, Project: Discovering Associations, Probability, Analysis of variance and Regression.

Biostatistics:

Longitudinal Data Analysis, Project: Epidemiology, Project: Advanced Modeling Techniques, Clinical Trials, Bayesian Data Analysis, Foundations of Linear models, Molecular Biology, Medical Biology, Discrete Data Analysis, Applied Data Modeling, Survival Data Analysis, Genetic Epidemiology, Microbial risk Assessment

Master thesis

Topic:

Pre-and postnatal exposure to antibiotics and the prevalence of wheezing in children up to 4 years of age

Communication with:

PIPO cohort (Prospective Cohort on Influence of Prenatal factors on the Occurrence of Asthma and Allergies at the Antwerp University(Belgium) started in 1997.

Experience:

- Currently (started October 2012), working in Research Institute for Endocrine sciences- WHO collaborating center-Iranian center of Excellence in endocrinology-Tehran (Iran) as Biostatistician. (<http://endocrine.ac.ir/english/default.aspx>),
- clinical research center of teaching hospital in cooperation with a medical university of Babol (Iran) as a data bank researcher and analyzer, started from October 2011(still continuing).
- Teaching on Workshop on statistical software R, Research Institute for Endocrine sciences, August 2013
- Teaching on Workshop on Multivariate Analysis and the related concepts on statistical packages (R and SPSS), autumn 2012
- Teaching Regression and Analysis of variance, Ferdosi (Mashhad) University, zoology group, summer 2011
- Workshop on statistical software R and SAS, Mashhad University, zoology group, summer 2011
- Mathematics committee Assistance, 2006 – 2007 University of Mazandaran Summer Teaching on mathematics 2006-2008
- Take part in the Iran Mathematics competition 2006
- Take part in biology and chemistry laboratory for basic knowledge (extracting DNA, RNA, working with PCR,...)

Publications

1. Mirbolouk M, **Asgari S**, Sheikholeslami F, Mirbolouk F, Azizi F, Hadaegh F. Different obesity phenotypes, and incident cardiovascular disease and mortality events in elderly Iranians: Tehran lipid and glucose study. *Geriatr Gerontol Int.* 2014 Apr 21. doi: 10.1111/ggi.12295.
2. Kheirandish M, **Asgari S**, Lotfaliany M, Bozorgmanesh M, Saadat N, Tohidi M, Azizi F, Hadaegh F. Secular trends in serum lipid levels of a Middle Eastern adult population; 10 years follow up in Tehran lipid and glucose study. *Lipids Health Dis.* 2014 Jan 23;13:20. doi: 10.1186/1476-511X-13-20.
3. Majid Sharbatdaran, Mehrdad Kashifard, Shahriar Shefaee, Sepideh Siadati, Babak jahed, **Samaneh Asgari**. Comparison of stool antigen test with gastric biopsy for the detection of Helicobacter Pylori infection. *Pakistan Journal of Medical Science*, Vol 29, No 1 (2013).
4. Masomeh Bayani, Sepideh Siadati, Seddigheh Esmaeilzadeh, **Samaneh Asgari**, Saeed Salmani . Seroprevalence of Varricella Zoster Antibodies among Pregnant Women in Babol, Northern Iran. *Iranian Journal of Pathology* (2013) 8 (3), 171 – 177

5. Masomeh Bayani, Mohammad Reza Hasanjani-Roushan, Sepideh Siadati, Mostafa Javanian, Mahmoud Sadeghi-Haddad-Zavareh, Mehran Shokri, Mehdi Mohammadpour, Amin Zarghami, **Samaneh Asgari**.

6. Seroepidemiology of varicella zoster virus in healthcare workers in Babol, Northern Iran. *Caspian J Intern Med* 2013; 4(3): 686-691

7. Ali Asghar Darzi, Seyed Reza Hashemi*, Asgari Noorbaran, Abdol Rahim Gholizadeh Pasha, Seyed Reza Modares , Novin Nikbakhsh, Bahman Farhangi , Emaduddin Moudi, Soraya Khafri, Mohadesseh Mirzapour and Samaneh Asgari. Electronic database annual report on abdominal wall hernias, 2010-2011, Shahid Beheshti University Hospital, Babol, Iran. *World Applied Sciences Journal* 21 (7): 1084-1088, 2013.

8. Zabihi , M. Rafati Rahimzadeh, S.R. Jafarian Amiri, P. Sajadi, S. Asgari . Effect of Growth Indices on Malnutrition in Infants from Health Medical Centers of Babol, Iran 2011-2012. *J Babol Univ Med Sci*; 15(6); Nov 2013

9. H.shafi, A.Ali Ramaji, A.Akbarzadeh pasha, Y.R. Yousefnia pasha, A.A.Kasayan, S.M.Aghajanmir, E.Moudi, M.Rafati Rahimzadeh, S.Siadati, M.Mirzapour, S.Asgari, N.Yahyapour Jalali, S.Masuomi. survey on 175

10. cases of Bladder Cancer in patients who referred to the hospitals affiliated to Babol University of medical sciences, Iran(2001-2011). *J Babol UNIV Med Sci*; 15(2); Mar 2013; pp:116-122

11. Akbarpour Samaneh, Asgari Samaneh*, Soori H, Khosravi A, GhasempourinKh. Years of Potential Life Lost due to unintentional drowning mortality in Mazandaran province. *World Applied Sciences Journal* 20 (10): 1433-1438, 2012.

Seminars and congress

· Hamid Shafi, Arsalan ramaji, Mohadeseh Mirzapour. Bladder cancer risk factors: a study of 238 cases in north of Iran, Babol (2012). Accepted as poster presentation in the 11th Urology conference-Thailand

· Samaneh Asgari, Aliasghar Darzi, A Comparison study of the effect of Laparoscopic Cholecystectomy in Acute Cholecystitis and Chronic Cholecystitis. Accepted as poster presentation in the VII Malta medical school conference- december 2012

SKILLS

(Computer Science):

- general computer application package such as word processing, data base management and statistical application packages such as SAS, R, SPSS, Stata ,C.A.MAN, EaSt, SQL, Winbugs ,Pascal and PERL (Beginner).
- Zoology statistical packages like Past, MorphoJ and TPS series.
- Sas certification on sas enterprise guide and miner