



Curriculum Vitae

Personal Details

Name Ghasem Yadegarfar
Date of birth: 08 - 09 - 1961

Marital status Married – Two children

Nationality: Iranian
Languages: English (Fluent), Persian (Mother Tongue), Arabic (Basic)

Address: Epidemiology & Biostatistics Dept.
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Qualifications

2004 **PhD in Epidemiology**
Department of Biostatistics
School of Epidemiology & Health sciences
Medical School, Stopford Building
University of Manchester

1999 **MSc in Epidemiology,**
School of Epidemiology & Health sciences
Medical School, Stopford Building
University of Manchester

1990 **MSc in Biostatistics**
Tehran University of Medical Sciences, Tehran, Iran
Score: 17.5 out of 20

1987 **BSc in Mathematics**
Isfahan University, Isfahan Iran
Score: 2.85 out of 4

Current Post	Associate Professor of Epidemiology & Medical Statistics,
Sep 2014 till Present	Epidemiology & Biostatistics Dept., School of Public Health, Isfahan Univ of Medical Sciences, Isfahan, Iran Duties: Teaching, Supervising MSc & PhD students, Investigating in Cancer Health Problem,; Consulting and providing Statistical and Methodological advice to consultants, PhD & MSc students, & Industrial Companies; Research Projects Data Analysis
July to Aug 2018	Observership Position at Health Sciences, Allerton Building, University of Salford, Salford M5 4WT, Teaching Medical Statistics to PhD & MSc Students, Point of Contact: Dr Lucy Walton: l.a.walton@salford.ac.uk
Aug to Sep 2018	Observership Position at Division of Musculoskeletal & Dermatological Sciences (L5)Division of Musculoskeletal & Dermatological Sciences, Stopford Building, Manchester University, Manchester, M13 9PL, Working on Project entitled “ ” with Dr Mark Lunt, Mark.Lunt@manchester.ac.uk
Most Recent Post	
Feb 2014 till Sep 2016	Honorary Trial Statistician of UKLS Trial at Liverpool Cancer Trial Unit, University of Liverpool, Liverpool, UK
May 2014 – Aug 2014	Cancer Epidemiologist at National Cancer Program, Qatar Supreme Council of Health, Doha, Qatar Duties: Help to set up and Run Qatar Population Based Cancer registry
March 2012 till Feb 2014	Senior Statistician (Grade 8, Full Time) at Cancer Research UK, Liverpool Cancer Trials Unit Block C, Waterhouse Building, 1-3 Brownlow Street, Liverpool, L69 3GL, Main tasks: Statistician of UK Lung Screening (UKLS), RIALTO Trial, Point of contact and consultant statistician of palliative care clinical trials and observational studies
	My Duties & Achievements on UKLS trial: <ul style="list-style-type: none"> • UKLS trial is being carried out on 250,000 individuals who were invited to participate. • I helped the UKLS team to run the trial smoothly and precisely by designing & setting up a program for quality control of data collection, findings contradictions in the data, assessing gaps and missing in the data, • I merged data from different resources together and providing master data files for different purposes providing reports, abstracts and papers. • I took care of data cleaning & data analyses and prepared HTA reports and draft of analysis reports for Data Monitoring Committee. • I have provided data analysis results for, at least, three conference abstracts which accepted and presented (see below) and two papers in progress. • I took responsibility of registering the UKLS cohort members with ECRIC (Eastern Cancer Registration & Information Centre Unit); MRIS (Medical Research Information Service), HSCIC (Health and Social Care Information Centre)
	My Duties & Achievements on RIALTO Trial: <ul style="list-style-type: none"> • Assessing inclusion & exclusion criteria on recruits b. Data collection quality control. • Data cleaning & Data analyses. • Preparing close and open reports for Data Monitoring Committee e. Monitoring Patients recruitments and data entry on database.
Sep 2010- March 2012	Consultant Statistician at Imperial College London: Research Design Services (RDS) & Statistical Advisory Services (SAS) Primary Care & Public Health Dept. Faculty of Medicine, Imperial College London, St Dunstons Road, London W6 8RP, Grade: Level 3B Spine Point, Full Time
	My Duties & Achievements: <ol style="list-style-type: none"> Provided statistical advice for Consultants & Academic Staffs, Taught Medical Statistics to MPH student including Mauritius University MPH students Taught statistics with STATA (ANOVA, Linear & Logistic Regression, Survival Analysis) & Longitudinal Data Analysis; Supervised 2 PhD, 2 MSc & 3 MPH students Co-applicant of several NIHR Research project Played the role of statistician on 70 different studies including clinical trials & observational studies Peer Reviewed research projects Carried out data analysis & applied statistical methods to different research projects data and given hand to raise articles for publication. This led to publishing 13 articles including my own papers (See below, list of papers) Worked on own home university research projects which led to publishing 2 papers at home journals and one in international journal (See below, list of papers) Collaborated with a colleague at home university and got a grant to run a QOL project on breast cancer patients

Lecturer, Epidemiologist

Epidemiology & Biostat Department, School of Public Health

Post Held Isfahan University of Medical Sciences, Isfahan, Iran

Full Time

Sep 2007 – My Duties & Achievements:

Aug 2010

1. Supervising MSc & PhD students
2. Providing statistical advice for Consultants and other Academic Staffs,
3. Teaching different Statistical & Epidemiological Modules
4. Running my own research projects
5. Attending Research Committee Meeting to evaluate and approve research proposals given meet the criteria
6. Peer Reviewing research projects proposals
7. Attending the Editorial Board of Medical School Journal to evaluate peer reviewed submitted articles
8. Establishing HIV-AIDS Epidemiology Committee, Running 2 seminars on Stop AIDS, Collaborating with
9. Health Authorities to educate people on how to protect themselves.
10. Collaborating with the Isfahan Province Cancer Registry located at University Deputy of Health to improve
11. their Population Based Cancer Registry. The CR suffered from two main problems **a-** lack of integration
12. between different data resources **b-** Uncertainty of validity and reliability of prevalence and incidence rate
13. of cancer and mortality rate in that CR. To solve the first problem, lack of integration between different
14. data resources including Demographic Data, Pathologic & Diagnosis Data, Treatment data and patients’
15. follow-up results, the individual National Identification Number was used to merge different data together
16. for patients whom supplied with NI. For others, Hospital Number was tried as much as possible. However,
17. there was a big problem in merging Hospital Cancer Registry Treatment Data and follow-up because of
18. lack of information or movement of patients. **For the second problem, uncertainty**, a cross-sectional
19. study was advised using cluster sampling (20 neighbourhood families consisted a cluster) using list of
20. postcodes to choose 100 clusters across the province. All 2000 families were face-to-face interviewed by
21. rained staffs of Deputy of Health.
- 22. Collaboration with an oncologist at Omid Hospital to improve their Hospital Cancer Registry,**
23. providing a model on Breast Cancer Patients. The advice was on designing different forms of data
24. collection and planning a database using Microsoft Access for Data Entry.
25. Designing and running a QOL study on Breast Cancer patients. Still on data collection phase
26. Getting grants for Longitudinal Stress, Breast Cancer QoL research, HIV-AIDS Survival, HIV-AIDS High
27. Risk Behaviour, and longitudinal change in SBP, DBP and BMI projects

1st Aug 2005 – Sep 2007 – **Medical Statistician** at Public Health Sciences & Medical Statistics Group, Research and Development Support Unit (RDSU) and Wellcome Trust Clinical Research Facility (WTCRF), South Academic Block, Southampton General Hospital, School of Medicine, The University of **Southampton, Southampton, SO16 6YD.**

Full Time

Duties & Achievements:

1. Providing statistical advice for Consultants and other Academic Staffs,
2. Teaching different Statistics & Methodology courses, and Application of Statistical softwares (STATA and SPSS) to PhD & MSc students, Consultants and other research Staffs,
3. Peer Reviewing research projects proposals & helping research staffs to raise a successful research project
4. Applying statistical methods to different research projects data and giving hand to raise articles for publication
5. Running Statistical Surgery at different NHS Hospitals
6. Editor of RDSU Bulletin
7. Attending different scientific or administrative school meetings
8. Peer Reviewing articles for a few Journals
9. Publishing my own paper and several joint papers including the paper which published by LANCET (see below)

Post Held **Medical Statistician** at Research & Development Office, Guy's Hospital, **Kings College London**, St Thomas Street, London, SE1 9RT, From Oct

Oct 2004 – Jul 2005

Full Time

My Duties & Achievements:

1. Providing statistical advice for Consultants and other Academic Staffs,
2. Teaching different Statistics and software courses to Consultants and research Staffs,
3. Peer Reviewing research projects proposals
4. Applying statistical methods to different research projects data and giving hand to raise articles for publication
5. Publishing several papers and abstracts (See below)

Post Held

Senior Statistician at the Age & Cognitive Performance Research Centre, Department of Psychology, Jan 2004 to Manchester University, Manchester, M13 9PL

Sep 2004

Duties & Achievements:

Working and gaining comprehensive experiences on how to cope with two big longitudinal data on cognitive performance, which consisted of about 14,000 records on 6,203 individuals. My duties included:

1. Compiling data from different text files.
2. Cleaning Data and error checking
3. Applying two-level model to those mentioned longitudinal data using MLwiN
4. Drafting the results and providing the draft of paper for publication
5. Supervising two junior statisticians

Reason for leaving: Unfortunately, professor Patrick Rabbitt retired and his Age and Cognitive Research Centre closed down.

1990 – 1998 **Lecturer** at the Department of Biostatistics Epidemiology, School of Public Health, Isfahan University of Medical sciences, Isfahan, Iran. At the same time, the Head of the Statistics Centre of the Isfahan University of Medical Sciences.

Full Time

Duties & Achievements:

1. Providing statistical advice for Consultants and other Academic Staff,
2. Teaching different Statistics Mathematics & Research Methodology Modules
3. Running my own research projects including the family planning projects
4. Running Research Methodology Workshop to train consultants to be able to design their own projects
5. **Directing the University Statistics Centre & providing vital statistics reports for Health Policy Makers of Isfahan Province.**
6. One of the main tasks at the University „s Statistics Centre was collecting data on all cancers and death producing monthly reports on cancer prevalence, incidence and mortality rate **To evaluate the data on number of active beds and hospital cancer registry, I designed and ran a one-day census annually (counting all occupied beds and hospitalised patients in all public hospitals across the province).**

Reason for leaving: I migrated to the UK to get my PhD and exploring new horizons. **Summer 2008 Medical Statistician**, Short contract with Clinical Trials Research Unit & **2009 ScHARR, University of Sheffield**, Regent Court, 30 Regent Street Sheffield, S1 4DA

Achievement: Publishing joint papers with colleagues there (see list of papers below)

Reason for leaving: It was short contract (while I was visiting my family in the UK).

Published or translated book:

1- Research Methods in Occupational Epidemiology by Harvey Checkoway, Neil Pearce, and David Kriebel translated into Farsi with colleagues.

روش های پژوهش در اپیدمیولوژی شغلی، تألیف: هاروی چکوی، نیل پیرس و دیوید کریبل، ترجمه و تنظیم: دکتر طاهره علی نیا، دکتر قاسم یادگارفر، حسینعلی آدینه، ناشر: علوم و فنون معین، 1395

Published papers:

1. Malipatil; **Ghasem Yadegarfar**; Mark Lunt; brian.keevil, Kirk Siddals; Mark Llivingston; Siriol Roberts;; Martin Rutter, Martin Gibson; Rachelle Donn; Hugh Jones; Adrian Heald; "Male hypogonadism: 14 year prospective outcome in 550 men with type 2 diabetes", *Endocrinology, Diabetes & Metabolism*, 2019, Web of Sciences, Pubmed, , Scopus
2. Ehsanollah Habibi, Fateme Najafi, **Ghasem Yadegarfar**, Habiballah Dehghan, The effect of mental work load on personals' sleep quality and reaction time, on the hospitals' laboratories of Isfahan, *Revista Latinoamericana de Hipertensión*. Vol. 13 - N° 3, 2018
3. **Ghasem Yadegarfar**, Hanieh Pourmohammadbagher, Mohammad Mehdi Amin, A Sustained Epidemic of Shigellosis in Isfahan Province, 2015, *Journal of Kerman University of Medical Sciences*, 2018; 25 (2): 147-152
4. Farhadkhani M, Nikaeen M, **Yadegarfar G**, Hatamzadeh M, Pourmohammadbagher H, Sahbaei Z, Rahmani HR., Effects of irrigation with secondary treated wastewater on physicochemical and microbial properties of soil and produce safety in a semi-arid area. *Water Res*. 2018 Jul 19;144:356-364. (Indexing Pubmed)
5. Moslem Mombini Ehsan Habibi, **Ghasem Yadegarfar**.....VO2Max & Fatigue....., Accepted by *Hamedan Occupational Hygiene Engineering*, 2018,
6. Negar Kanounisabet, Moghare Abed, Zarean, Zarean, **Ghasem Yadegarfar** "Dental Implant Rehabilitation in Patients suffer from Mucocutaneous Disease: Meta-analysis and systematic review", submitted to *The Open Dentistry Journal*, June 2018
7. Mahshid Givi,¹ Davood Shafie,¹ Fatemeh Nouri,^{2,3} Mohammad Garakyaraghi,¹**Ghasem Yadegarfar**,^{1,2} Nizal Sarrafzadegan, "Survival rate and predictors of mortality in patients hospitalised with heart failure: a cohort study on the data of Persian registry of cardiovascular disease (PROVE)", *Postgrad Med J*. 2018 Mar 30
8. Ehsanollah Habibi¹, Mina Salehi^{2*}, **Ghasem Yadegarfar**³, Ali Taheri⁴, Optimization of ANFIS using a genetic algorithm for physical work rate classification, *Int J Occup Saf Ergon (JOSE)*. 2018 Mar 13:1-8 (Indexing Pubmed)
9. Ehsanollah Habibi¹, Mina Salehi^{2*}, **Ghasem Yadegarfar**³, Ali Taheri⁴, Physical Work Rate Classification Based on a GA Optimized ANFIS Model, E Habibi, M Salehi, A Taheri, G Yadegarfar - *Journal of Ergonomics*, 2018 - J Ergon 2018, 5(4): 0-0
10. Ehsanollah Habibi, Mina Salehi*, Ali Taheri, **Ghasem Yadegarfar**, Classification of Physical Work (Load) Based on ANFIS Optimized Model with Genetic Algorithm, - *J Ergon*. 2018; 5 (4): 38 - 48
11. Bahareh Tahani; **Ghasem Yadegarfar**; Mohammad Sayed Razavi; Hamid Emami; Marzieh Azari, "Five and Ten year's survival rates of oral cancer patients in Iran and its predictors" for possible publication in *Oral and Maxillofacial Surgery*, Oral. and Maxillofacial Surgery, 2018 Under review
12. Hadi Karimzadeh¹, Mehdi Karami², Nasrin Bazgir³, Mansour Karimifar⁴, **Ghasem Yadegarfar**⁵, Zohrea Mohammadzadeh², Ultrasonographic findings of rheumatoid arthritis patients who are in clinical remission, *J Res Med Sci* 2018, 23:38 (Indexing Pubmed)
13. Tayebe Baghaei, Fahime Salami, **Ghasem Yadegarfar**, Critical Appraisal of "Association of dental caries with passive smoking in 8-12-year-old" children in eastern Isfahan, Accepted by *Journal of Isfahan Dental School*, Summer 2018, 14(3): 328-9
14. Ali Nohekhan, **Ghasem Yadegarfar**, Fahime Salami , Critical Appraisal of. "Comparison of the effect of four common irrigants on microbial Leakage in obturated root canals" . *Journal of Dental School, Isfahan University of Medical Sciences*, 2018; 14 (3): 328 - 329
15. Yousefnia N, Nekuei N, Farajzadegan Z, **Yadegarfar G.**, "Performance of Healthcare Providers Regarding Iranian Women Experiencing Physical Domestic Violence in Isfahan.", *Iran J Nurs Midwifery Res*. 2018 May-Jun;23(3):205-210
16. **Yadegarfar G**, Momenyan S, Khoobi M, Salimi S, Sheikhhaeri A, Farahabadi M, Heidari S., "Iranian lifestyle factors affecting reflux disease among healthy people in Qom. *Electron Physician*. 2018 Apr 25;10(4) (Indexing Pubmed)
17. **Ghasem Yadegarfar**, Fahime Salami, Mahnaz Mostajeran, Roya Ansari, Mehri Rejali, Pejman Aghdak, "Factors Engaged With Women Performance in Doing Regular Breast Self-examination or Referring to Health Centers for Examination and Mammography", *Horizon Med Sci* 2018, 24(1): 53-60
18. Mohammad Hossein Yarmohammadian, Raziieh Yazdani-Bakhsh, Reza Yousefi, **Qasem Yadegarfar**, Validity of the Iranian Version of Health Utility Index Mark 3 Quality of Life Questionnaire, *Journal of Kerman University of Medical Sciences*, 2017; 24 (6): 505-514
19. Givi M, Sarrafzadegan N, Garakyaraghi M, **Yadegarfar G**, Sadeghi M, Khosravi A, Azhari AH, Samienasab MR, Shafie D, Saadatnia M, Roohafza H, Paydari N, Soleimani A, Hosseinzadeh M, Ahmadi SA, Dehghani L, Najafian J, Andalib E,

- Shahabi J, Sabri MR., "Persian Registry Of cardioVascular disease (PROVE): Design and methodology", *ARYA Atheroscler.* **2017** Sep;13(5):236-244. [\(Indexing Pubmed\)](#)
20. Givi M, Shafie D, Garakyaraghi M, **Yadegarfar G**, Roohafza HR, Ahmadi SA, Nouri F, Sarrafzadegan N. Patients Characteristics and Preliminary Outcomes of Heart Failure Registry in A Middle-Income Country: Persian Registry of Cardiovascular Disease/Heart Failure (PROVE/HF). *Galen Medical Journal.* 2018 Nov 8;7:1026.
21. Mehri Rejali , **Ghasem Yadegarfar**, Mahnaz Mostajeran, Pejman Aghdak, Reza Fadaei, Roya Ansari, Evaluation of Breast Cancer Screening Performance Among Women Aged 20 to 65 years in Isfahan Province Accepted by School of Public Health Journal, Oct **2017**
22. Bahareh Tahani, **Ghasem Yadegarfar**, Azimeh Ahmadi, Knowledge, attitude, and practice of parents of 7–12-year-old children regarding fissure sealant therapy and professional fluoride therapy *J Educ Health Promot.* **2017** Dec 4;6:106 [\(Indexing Pubmed\)](#)
23. Mohammad Hashemi¹ , Alireza Firouzfard^{2*} , Parisa Hajheidari² , **Ghasem Yadegarfar**³ , Manizheh Danesh⁴ , Pouria Shoureshi² Anatomic distribution of coronary culprit lesion and five years follow up by MACE in patients with Acute Coronary Syndrome , *Journal of Isfahan Medical School(JIMS)*, Vol. 35, No. 444, 4th Week, October 2017
24. Givi M, Sarrafzadegan N, Garakyaraghi M, Yadegarfar G, Sadeghi M, Khosravi A, Azhari AH, Samienasab MR, Shafie D, Saadatnia M, Roohafza H, Paydari N, Soleimani A, Hosseinzadeh M, Ahmadi SA, Dehghani L, Najafian J, Andalib E, Shahabi J, Sabri MR., Persian Registry Of cardioVascular disease (PROVE): Design and methodology. *ARYA Atheroscler.* **2017** Sep;13(5):236-244. [\(Indexing Pubmed\)](#)
25. Somayeh Momenyan, Motahare Yadegarfar, Marjan Meshkati, Katayoon Tayeri, **Ghasem Yadegarfar**⁴, Predictors of HIV Progression to AIDS and mortality from AIDS and non-AIDS related: A retrospective cohort study in Isfahan, Iran, *Journal of AIDS & Clinical Research J AIDS Clin Res* **2017**, 8:8
26. Faeze Farhang, Zahra Alizadeh, Nizal Sarrafzadegan, Ali Pourmoghaddas, **Ghasem Yadegarfar**, Evaluating the relation between Rheumatic valvular heart disease and coronary artery diseases in patient with stable angina in Isfahan, [JIMS \(Journal of Isfahan Medical School\), Under publication, 2017](#)
27. Parisa Shadab, Nafisehsadat Nekuei, **Ghasem Yadegarfar**, The prevalence of preconception care, its relation with recipients' individuality, fertility, and the causes of lack of check-up in women who gave birth in Isfahan hospitals in 2016, *Journal of Education and Health Promotion*, **2017**;6:88 (PUBMED)
28. Parisa Shadab, Nafisehsadat Nekuei, **Ghasem Yadegarfar**, Prevalence of Pre-Pregnancy Risk Factors and its Relationship with Preconception Care in Isfahan- Iran, *Int J Pediatr*, Vol.5, N.8, Serial No.44, Aug **2017**
29. Amir Nourbakhsh¹, Mohammadreza Sharifi^{1*} and Ghasem Yadegarfar, Post-transcriptional gene regulation with luced nucleic acid antimir-92a-3p enhances tumor protein p63 expression in human colorectal cancer, *International Journal of Advanced Biotechnology and Research (IJBR)*, Vol-8, Issue-2, **2017**, pp1424-1432.
30. Hassan Momtaz, **Ghasem Yadegarfar**, Javad Keramat, Aziz Homayouni Rad, Identification meat products authentication, *Journal of Food Research*, No 28, **1397**
31. Habibollah Dehghan, Zohreh Mohebian , **Ghasem Yadegarfar**, Evaluation of Effects of Different Levels of Brightness on Attention and Reaction Time under Laboratory Conditions, *Journal of Ergonomics* Volume 4, No. 4, **Winter 2017**
32. S Mirshekar, SM Safav , **GH Yadegarfar**, The Relationship Between Food Insecurity and Stunting Combined with Obesity and Overweight in Children Aged 7 to 11 Years in Zabol, Iran, *Iranian Journal of Epidemiology*, Volume 12, Number 4 (Vol.12, No.4 **2017**)
33. Atashi¹V1, Sheikh Abumasoudi R^{* 2}, Moghimian M³, Hashemi M.S⁴, Karimi T³, Kashani F¹, **Yadegarfar Gh**, "The Effect of E-Learning on the Quality of Life of Patients with Stroke", *Journal of Health and Care* Vol. 19, No. 1, Spring **2017**, Pages 30- 38
34. F Khalili, S Nedjat, V Baigi, **G Yadegarfar**, K Yazdani, K Mohammad, Psychometric properties of Farsi Version of World Health Organisation Health Status Questionnaire, *Journal of Medical Council of Iran*, Volume 34, No 3, Autumn 2016, p: 201-208
- 35. Iraj Abedi, Mohammad Bagher Tavakkoli, Keyvan Jabbari, Alireza Amouheidari and Ghasem Yadegarfar, Dosimetric and Radiobiological Evaluation of Dose Painting by Contouring in Prostate Cancer using Multiparametric MRI, Hindawi Publishing Corporation, Prostate Cancer, Dec 2016**
36. Kaupp-Roberts SD, **Yadegarfar G**, Friend E, O'Donnell CM, Valle JW, Byrne C, Bahar I, Finch-Jones M, Gillmore R, Johnson CD, Pereira SP, Wiggers JK, Pinto M, Al-Sarireh B, Ramage JK, Validation of the EORTC QLQ-BIL21 questionnaire for measuring quality of life in patients with cholangiocarcinoma and cancer of the gallbladder. *Br J Cancer.* 2016 Oct 25;115(9):1032-1038. doi: 10.1038/bjc.2016.284.
37. Motiei Ashkan, Kanooni Sabet Negar, Salami Fahime, **Yadegarfar Ghasem***, Critical Appraisal of Evaluation of the Relationship between Mandibular Impacted Wisdom Teeth and Mandibular Canal in Preoperative Panoramic and Postoperative Complication., *J Kerman Univ Med Sci* 2016; 23(4): 843-846 [In Persian].
38. Zahra Boroumandfar; M.Sc.1, Farzin Khorvash; M.D.2, Katayoun Taeri; M.D.3, Mahrdad Salehi; M.D.4, **Ghasem Yadegarfar; Ph.D.5 (Corresponding Author)**, Validity and Reliability of Knowledge, Attitude and Behavior Assessment Tool Among Vulnerable Women Concerning Sexually Transmitted Diseases, *Journal of Family and Reproductive Health*, (jfrh.tums.ac.ir) Vol. 10, No. 1, March 2016

39. Field JK, Duffy SW, Baldwin DR, Brain KE, Devaraj A, Eisen T, Green BA, Holemans JA, Kavanagh T, Kerr KM, Ledson M, Lifford KJ, McDonald FE, Nair A, Page RD, Parmar MKB, Rintoul RC, Screaton N, Wald NJ, Weller D, Whynes DK, Williamson PR, Yadegarfar G, Hansell DM., The UK Lung Cancer Screening Trial: a pilot randomised controlled trial of low-dose computed tomography screening for the early detection of lung cancer, *Journal: Health Technology Assessment* Volume: 20 Issue: 40, Publication date: May 2016
40. United Kingdom Lung Cancer RCT Pilot Screening Trial (UKLS): Baseline findings from the screening arm provide evidence for the potential implementation of lung cancer screening
41. Ali N, Lifford KJ, Carter B, McDonald F, **Yadegarfar G**, Baldwin DR, Weller D, Hansell DM, Duffy SW, Field JK, Brain K., Barriers to uptake among high-risk individuals declining participation in lung cancer screening: a mixed methods analysis of the UK Lung Cancer Screening (UKLS) trial. *BMJ Open*. 2015 Jul 14;5(7):e008254. doi: 10.1136/bmjopen-2015-008254.
42. Chatu S, Saxena S, Subramanian V, Curcin V, **Yadegarfar G**, Gunn L, Majeed A, Pollok RC., The impact of timing and duration of thiopurine treatment on first intestinal resection in Crohn's disease: national UK population-based study 1989-2010. *Am J Gastroenterol*. 2014 Mar;109(3):409-16. doi: 10.1038/ajg.2013.462. Epub 2014 Jan 28.
43. McDonald FE, **Yadegarfar G**, Baldwin DR, Devaraj A, Brain KE, Eisen T, Holemans JA, Ledson M, Screaton N, Rintoul RC, Hands CJ, Lifford K, Whynes D, Kerr KM, Page R, Parmar M, Wald N, Weller D, Williamson PR, Myles J, Hansell DM, Duffy SW, Field JK. The UK Lung Screen (UKLS): demographic profile of first 88,897 approaches provides recommendations for population screening., *Cancer Prev Res (Phila)*. 2014 Mar;7(3):362-71. doi: 10.1158/1940-6207.CAPR-13-0206. Epub 2014 Jan 17. PMID: 24441672 Free Article
44. Mohammad Salehi-Marzizarani, **Ghasem Yadegarfar**, Iraj Kazemi, Javad Sanati, Akbar Hassanzadeh, "Influence of baseline weight on relationship between shift work and longitudinal changes of cholesterol", *International Journal of Environmental Health Engineering*, Year 2013, Volume 2, Issue 1 [p. 32]
45. Asgari I, Ahmady AE, **Yadegarfar G**, Eslamipour F." Evaluation of orthodontic treatment need by patient-based methods compared with normative method.", *Dent Res J (Isfahan)*. 2013 Sep;10(5):636-42.
46. Mirzaeian S, Ghasvand R, Sadeghian F, Sheikhi M, Khosravi ZS, Askari G, Shiranian A, **Yadegarfar G**. Assessing the micronutrient and macronutrient intakes in female students and comparing them with the set standard values. *J Educ Health Promot*. 2013 Jan 31;2:1. PMID: 24083251
47. F. McDonald, D.R. Baldwin, A. Devaraj, K. Brain, T. Eisen, J. Holeman, M. Ledson, N. Screaton, R.C. Rintoul, **Yadegarfar**, C. Hands, K. Lifford, D. Whynes, K.M. Kerr, R. Page, M. Parmar, D. Weller, P. Williamson, D. Hansell, S.W. Duffy, et al. *The uniqueness of the United Kingdom Lung Cancer Screening trial (UKLS) – a population screening stud; Lung Cancer, Volume 79, Supplement 1, January 2013, Pages S28-S29*
48. Konstantopoulos A, Yadegarfar ME, **Yadegarfar G**, Stinghe A, Macleod A, Jacob A, Hossain P. Deep sclerectomy versus trabeculectomy: a morphological study with anterior segment optical coherence tomography. *Br J Ophthalmol*. 2013 Apr 5. [Epub ahead of print] PMID: 23564880 [PubMed - as supplied by publisher]
49. **Yadegarfar G**, Friend L, Jones L, Plum LM, Ardill J, Taal B, Larsson G, Jeziorski K, Kwekkeboom D, Ramage JK., "Validation of the EORTC QLQ-GINET21 questionnaire for assessing quality of life of patients with gastrointestinal neuroendocrine tumours." *Br J Cancer*. 2013 Jan 15. doi: 10.1038/bjc.2012.560. [Epub ahead of print], PMID: 23322194
50. Yaghi K, Yaghi Y, McDonald AA, **Yadegarfar G**, Cecil E, Seidl J, Dubois E, Rawaf S, Majeed A." Diabetes or war? Incidence of and indications for limb amputation in Lebanon, 2007", *East Mediterr Health J*. 2012 Dec;18(12):1178-86.
51. Amal A. Hassanien, Fahdah Al-Shaikh, Eszter P. Vamos, **Ghasem Yadegarfar** and Azeem Majeed, Epidemiology of end-stage renal disease in the countries of the Gulf Cooperation Council: a systematic review, *J R Soc Med Sh Rep* 2012;3:38
52. Bang JY, **Yadegarfar G**, Soljak M, Majeed A. Primary care factors associated with cervical screening coverage in England. *Public Health (Oxf)*. 2012 Apr 18. [Epub ahead of print], Department of Primary Care & Public Health, Imperial College London, London W6 8RP, UK.
53. **Yadegarfar G et. al** "Psychometric Properties of the Farsi Version of Effort-Reward Imbalance Questionnaire: A Longitudinal Study in Employees of a Synthetic Fibre Factory in Iran" . Accepted by *International Archives Of Occupational And Environmental Health(IAOEH)*. Feb 2012
54. Glenys D. Parry a, Cindy L. Cooper a,*, Julia M. Moore a, **Ghasem Yadegarfar** a,d, Mike J. Campbell a, Lisa Esmonde a, Alyn H. Morice b, Bruce J. Hutchcroft c; Cognitive behavioural intervention for adults with anxiety complications of asthma: Prospective randomised trial; Accepted by *YRMED Journal* part of *Elsvier*, Feb 2012
55. Barbara M Parry, MSc; Jillian M Milne; **Ghasem Yadegarfar**; Richard M Rainsbury Dramatic dietary fat reduction is feasible for breast cancer patients: results of the randomized study, WINS (UK)-Stage 1. Accepted for publication by *Europeun Journal of Surgical Oncology*-Aug 2011
56. Eizadi Mood N, Sabzghabae AM, **Yadegarfar G**, Yaraghi A, Ramazani Chaleshtori M., " Glasgow coma scale and its components on admission: are they valuable prognostic tools in acute mixed drug poisoning?", *Crit Care Res Pract*. 2011;2011:952956. Epub 2011 Mar 28.

57. Kaveh A Sanati, Massoud Mansouri, Duncan Macdonald, Shahab Ghafghazi, Ewan B Macdonald, **Ghasem Yadegarfar**, "Surgical techniques and return to work following carpal tunnel release: a systematic review and meta-analysis" Accepted by Journal of Occupational Rehabilitation, JOOR480, Feb 2011
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- 49.** Konstantopoulos A, **Yadegarfar G**, Fievez M, Anderson D, Hossain P. In-Vivo Quantification of Bacterial Keratitis with Optical Coherence Tomography. Invest Ophthalmol Vis Sci. **2010** Oct 6. [Epub ahead of print]
- 50.** S. Alves, F. Mohamed, **G. Yadegarfar**, H. Youssef, B.J. Moran, Prospective longitudinal study of quality of life following cytoreductive surgery and intraperitoneal chemotherapy for pseudomyxoma peritonei, EJSO xx (**2010**) 1-6
- 51.** Colin Johnson, Deborah Fitzsimmons, Jacqueline Gilbert, Juan-Ignacio Arrarras, Eva Hammerlid, Anne Bredart, Mahir Ozmen, Evren Dilektasli, Anne Coolbrandt, Cindy Kenis, Teresa Young, Edward Chow, Ramachandran Venkitaraman, Frances Howse, Steve George, Steve O'Connor, **Ghasem Yadegarfar**, on behalf
- of the EORTC Quality of Life Group, Development of the European Organisation for Research and Treatment of Cancer quality of life questionnaire module for older people with cancer: The EORTC QLQ-ELD15, EUROPEAN JOURNAL OF CANCER 46 (**2010**) 2242 –2252
52. Sanati KA, **Yadegarfar G**, Naghavi H, Mansouri M, Sanati JG. Temporal trend of occupational injuries; first versus second half of a working shift. Int J Occup Saf Ergon. **2010**;16(1):49-54.
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55. Bartram DJ, **Yadegarfar G**, Baldwin DS. A cross-sectional study of mental health and well-being and their associations in the UK veterinary profession. Soc Psychiatry Psychiatr Epidemiol. 2009 Dec;44(12):1075-85. Epub 2009 Mar 18.
56. Konstantopoulos A, **Yadegarfar G**, Madhusudhana K, Canning C, Luff A, Anderson D, Hossain P. Prognostic factors that determine visual outcome following cataract surgery complicated by vitreous loss. Eur J Ophthalmol. 2009 Mar-Apr;19(2):247-53.
57. Sanati KA, **Yadegarfar G**, Naghavi SH, Sadr AH, Gholami M, Hadipour M, Sanati JG. Occupational injuries in a synthetic fibre factory in Iran. Occup Med (Lond). 2009 Jan;59(1):62-5. Epub 2008 Dec 10.
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- 59.** **Yadegarfar G**, McNamee R. The effect of shift work on ischaemic heart disease. Occup Environ Med. 2008 Aug;65(8):575-6. No abstract available.
- 60.** **Holmes C, Boche D, Wilkinson D, Yadegarfar G, Hopkins V, Bayer A, Jones RW, Bullock R, Love S, Neal JW, Zotova E, Nicoll JA. Long-term effects of Abeta42 immunisation in Alzheimer's disease: follow-up of a randomised, placebo-controlled phase I trial. Lancet. 2008 Jul 19;372(9634):216-23.**
- 61.** O. Halliwell, **G. Yadegarfar**, C. Lane, K. Dewbury, Transrectal ultrasound-guided biopsy of the prostate: aspirin increases the incidence of minor bleeding complications, *Clinical Radiology*, Volume 63, Issue 5, Pages 557-561
- 62.** Konstantopoulos A, Madhusudhana K, **Yadegarfar G**, Lotery A. Age and cataract surgery complications. Br J Ophthalmol. 2007 Sep;91(9):1254; author reply 1254-5. No abstract available. Erratum in: Br J Ophthalmol. 2007 Nov;91(11):1572. Bosley, Thomas M [removed]; Konstantopoulos, Aris [added]; Madhusudhana, Krishnappa [added]; Yadegarfar, Ghasem [added]; Lotery, Andrew PMID: 17709595 [PubMed - indexed for MEDLINE]
- 63.** Bull KS, Spoudeas HA, **Yadegarfar G**, Kennedy CR; CCLG. Reduction of health status 7 years after addition of chemotherapy to craniospinal irradiation for medulloblastoma: a follow-up study in PNET 3 trial survivors on behalf of the CCLG (formerly UKCCSG). J Clin Oncol. 2007 Sep 20;25(27):4239-45. PMID: 17878477 [PubMed - in process]
- 64.** Pasdar A, **Yadegarfar G**, Cumming A, Whalley L, St Clair D, MacLeod MJ. "The effect of ABCA1 gene polymorphisms on ischaemic stroke risk and relationship with lipid profile". BMC Med Genet. 2007 Jun 6;8:30., PMID: 17553166
- 65.** **Yadegarfar**¹ **G**, McNamee² R, "shift work, confounding and death from ischaemic heart disease" Occup Environ Med. 2007 May 3, PMID: 17478574, ¹Public Health Sciences & Medical Statistics Group (RDSU & WTCRF), School of

Medicine, Southampton University and School of Health Sciences, Isfahan University of Medical Sciences, Isfahan, Iran 2 School of Epidemiology and Health Sciences, Manchester University, Oxford Road, Manchester, M13 9PT

66. Edgeworth JD, **Yadegarfar G**, Pathak S, Batra R, Cockfield JD, Wyncoll D, Beale R, Lindsay JA. "An outbreak in an intensive care unit of a strain of methicillin-resistant *Staphylococcus aureus* sequence type 239 associated with an increased rate of vascular access device-related bacteremia." *Clin Infect Dis*. 2007 Feb 15;44(4):493-501. Epub 2007 Jan 16. PMID: 17243050 [PubMed - in process]

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Health Sciences and Medical Statistics Group, Medical School, Southampton General Hospital,
Southampton University, Southampton, UK; 3 Moorfields Eye Hospital, London, UK

68. Anderson SH, **Yadegarfar G**, Arastu MH, Anggiansah R, Anggiansah A. "The relationship between gastro-oesophageal reflux symptoms and achalasia." *Eur J Gastroenterol Hepatol*. 2006 Apr;18(4):369-74. (PMID: 16538107)
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74. **Yadegarfar G**, "Introduction to how to use SPSS for data analysis", *Journal of Iranian Statistical Conference*, 1996;3:5-6.
75. **Yadegarfar G**, Zehtabchi A, "Census of active hospital beds and hospital indices: A survey on all university hospitals of Isfahan province, Pajouheshname (Isfahan University of Medical Sciences Journal of Research), 1996;20:57-68.
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79. **Yadegarfar G**, "The relationship between low birth weight and mother's background risk factors in Kashan", *Research Report Number 7110*, *Medical Science University of Kashan*, 1993, page 1-53 (Research report).
80. **Yadegarfar G**, "Utilisation of contraceptive methods in married women of 15–49 years old living in Kashan", *Research Report Number 7111*, *Medical Science University of Kashan*, 1993, page: 1-75 (Research report).
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Submitted for publication or in preparation#

1. **Yadegarfar G et. al** “Shift Work, Stress & CVD Risk Factors: a longitudinal study in Employees of a Synthetic Fibre Factory in Iran” .
2. **Yadegarfar G**, McNamee R, Longitudinal change in BMI and healthy worker effect: An application of multilevel modelling (in preparation)
3. **Yadegarfar G**, Povey A, Proof-of-age card in England: impact on smoking prevalence and cigarette availability to minors.) (in preparation)

Accepted and presented papers in Seminars

- 2014 Kate Brain, Kate Lifford, Ben Carter, Fiona McDonald, **Ghasem Yadegarfar**, David Baldwin, David Weller, David M. Hansell, Stephen W. Duffy, John K. Field, “ Impact Of Lung Cancer Screening In A High-Risk Population: The Uk Lung Screening (Ukls) Trial”, 13th International Congress of Behavioral Medicine August 20-23, 2014, as Oral presentation.
- 2013 **Ghasem Yadegarfar**, Simin Hemati, Mojtaba Keikbah, Ali Hossein-Zadeh, Mohammad E Yadegarfar, “Overall Quality of Life of Iranian Breast Cancer Patients after Surgery with Access to National Health Service”. 6th Breast Cancer Congress, Breast Cancer Research Centre, Imam Khoemini Hospital, Tehran, Iran, 6-8th Nov 2013
- 2013 **Ghasem Yadegarfar** & Mohammad E Yadegarfar , “Evaluation of data quality in the cancer registry, Presented at ”. 6th Breast Cancer Congress, Breast Cancer Research Centre, Imam Khoemini Hospital, Tehran, Iran, 6-8th Nov 2013
- 2013 Fiona McDonald (University of Liverpool), David Baldwin (University of Nottingham), Anand Devaraj (St. George’s Hospital, London), Kate Brain (Cardiff University School of Medicine), Tim Eisen (University of Cambridge), John Holemans (Liverpool Heart & Chest Hospital), Martin Ledson (Liverpool Heart & Chest Hospital), Nicholas Scream (Papworth Hospital, Cambridge), Robert C Rintoul (Papworth Hospital, Cambridge), **Ghasem Yadegarfar (University of Liverpool)**, Kate Lifford (Cardiff University School of Medicine), David Whynes (University of Nottingham), Keith Kerr (Aberdeen Royal Infirmary), Richard Page (Liverpool Heart & Chest Hospital), Mahesh Parmar (Medical Research Council, London), David Weller (University of Edinburgh), Paula Williamson (University of Liverpool), David M. Hansell (Royal Brompton Hospital, London), Stephen W. Duffy (Wolfson Institute, Barts & London University), John K. Field (University of Liverpool). “**Age, smoking status and socioeconomic status as predictors of participation in the UK Lung Screen (UKLS) randomised controlled trial of low dose computed tomography (LDCT) for the early detection of lung cancer.**” NCRI Cancer Conference, 3–6 November 2013, Liverpool, UK
- Fiona McDonald (University of Liverpool), David Baldwin (University of Nottingham), Anand Devaraj (St. George’s Hospital, London), Kate Brain (Cardiff University School of Medicine), Tim Eisen (University of Cambridge), John Holemans (Liverpool Heart & Chest Hospital), Martin Ledson (Liverpool Heart & Chest Hospital), Nicholas Scream (Papworth Hospital, Cambridge), Robert C Rintoul (Papworth Hospital, Cambridge), **Ghasem Yadegarfar (University of Liverpool)**, Kate Lifford (Cardiff University School of Medicine), David Whynes (University of Nottingham), Keith Kerr (Aberdeen Royal Infirmary), Richard Page (Liverpool Heart & Chest Hospital), Mahesh Parmar (Medical Research Council, London), David Weller (University of Edinburgh), Paula Williamson (University of Liverpool), David M. Hansell (Royal Brompton Hospital, London), Stephen W. Duffy (Wolfson Institute, Barts & London University), John K. Field (University of Liverpool) , **Age, smoking status and socioeconomic status as predictors of participation in the UK Lung Screen (UKLS) randomised controlled trial of low dose computed tomography (LDCT) for the early detection of lung cancer.**
- 2013 John K. Field¹, David Baldwin², Anand Devaraj³, Kate Brain⁴, Tim Eisen⁵, John Holemans⁶, Martin Ledson⁶, Nicholas Scream⁷, Robert C Rintoul⁷, **Ghasem Yadegarfar**¹, Chris Hands¹, Fiona McDonald¹, Kate Lifford⁴, David Whynes², Keith Kerr⁸, Richard Page⁶, Mahesh Parmar⁹, Nicholas Wald¹⁰, David Weller¹¹, David Whynes², Paula Williamson¹, David Hansell¹², Stephen W. Duffy¹³. **UKLS: First 88897 approaches-Lessons to be learnt.** AACR(American Association for Cancer Research) Annual Meeting 2013. April 6 – 10, Washington, DC, USA
- Fiona McDonald (University of Liverpool), David Baldwin (University of Nottingham), Anand Devaraj (St. George’s Hospital, London), Kate Brain (Cardiff University School of Medicine), Tim Eisen (University of Cambridge), John Holemans (Liverpool Heart & Chest Hospital), Martin Ledson (Liverpool Heart & Chest Hospital), Nicholas Scream (Papworth Hospital, Cambridge), Robert C Rintoul (Papworth Hospital, Cambridge), **Ghasem Yadegarfar (University of Liverpool)**, Chris Hands (University of Liverpool), Kate Lifford (Cardiff University School of Medicine), David Whynes (University of Nottingham), Keith Kerr (Aberdeen Royal Infirmary), Richard Page (Liverpool Heart & Chest Hospital), Mahesh Parmar (Medical Research Council, London), David Weller (University of Edinburgh), Paula Williamson (University of Liverpool), David Hansell (Royal Brompton Hospital, London), Stephen W. Duffy (Wolfson Institute, Barts & London University), John K. Field (University of Liverpool). The Uniqueness of the United Kingdom Lung Cancer Screening Trial (UKLS) – a Population Screening Study. 1th Annual British Thoracic Oncology Group Conference 2013. Wednesday 23rd to Friday 25th January 2013. Venue: The Burlington Hotel, Dublin, Ireland.
- 2010

Stephen W. Duffy¹, **Ghasem Yadegarfar**², David Baldwin³, John Holemans⁴, Martin Ledson⁴, Nicholas Screaton⁵, Robert Rintoul⁵, Anand Devaraj⁰, David M. Hansell¹, John K. Field². Association of non-malignant respiratory disease with predicted lung cancer risk. 8th NCRI Cancer Conference. 4-7 Nov 2012. BT Convention Centre, Liverpool, UK. A128 (Paper)

Ghasem Yadegarfar¹, Tahere Alinia², Javad Sanati³, Reihane Hosseini⁴, Razie Hassannezhad⁴, **Job stress and cardiovascular risk factors: a cross sectional study on employees of Polyacryl Iran Corporation Company** 

ICOH-WOPS conference, June 14-17, 2010 in Amsterdam, the Netherlands. 2010; Amsterdam, Netherlands

- 2010 Victoria Keevill¹, Yook-Chin CHIA², Helen Roberts³, **Ghasem Yadegarfar**⁴, a profile of blood pressure control over ten years in a cohort of hypertensive patients from a primary care population in malaysia, *20th European Meeting on Hypertension by the European Society of Hypertension. 2010; Oslo, Norway, June 2010*
- 2009 **Yadegarfar Ghasem** (1), Gholami Mohammad (1), Sanati Kaveh (2), Sanati Javad (3) Iran A retrospective cohort study of shift work and longitudinal changes in systolic and diastolic blood pressure and body mass index in an Iranian cohort of workers, *19th International Symposium on Shiftwork and Working Time Health and Well-being in the 24-h Society. 2009; Venezia, Italy*
- 2008 Reported alcohol consumption, depressive and anxiety symptoms, and mental well-being among uk veterinary surgeons: cross-sectional questionnaire survey, Bartram DJ, *Research Assistant*¹, **Yadegarfar G**, *Lecturer*², Baldwin DS, *Reader in Psychiatry*¹ Clinical Neuroscience Division, School of Medicine, University of Southampton, UK
- Epidemiology and Biostatistics Department, School of Public Health, Isfahan University of Medical Sciences, Iran
- 2008 **Associations between alcohol consumption, depression and mental well-being among UK veterinary surgeons**
Bartram, D.J.¹, Baldwin, D.S.¹ & Yadegarfar, G.²
¹Clinical Neuroscience Division, School of Medicine, University of Southampton, RSH Hospital, Southampton, SO14 0YG
² Research and Development Support Unit, School of Medicine, University of Southampton, Southampton General Hospital, Tremona Road, Southampton, SO16 6YD
- 2007 Konstantopoulos A, Madhusudhana K, **Yadegarfar G**, Lotery A, "The effect of age on the complication rate during phacoemulsification cataract extraction", Oxford Ophthalmological Congress, 1st – 4th July 2007
- 2007 Konstantopoulos A, **Yadegarfar G**, Madhusudhana K, Canning C, Luff A, Anderson D, Hossain P Southampton Eye Unit, Southampton General Hospital, SO16 6YD "Prognostic factors of visual outcome following cataract surgery with vitreous loss", Oxford Ophthalmological Congress, 1st – 4th July 2007
- 2007 **Yadegarfar G** (a), Sanati K A. (b), Sanati J GH. (c), A retrospective cohort study of shift work and risk of circulatory disease in Iranian male blue-collar workers (Accepted April 2007), The XVIIIth International Symposium on Shiftwork and Working Time, Yeppoon, Queensland, Australia, 28 – 31 August 2007
- 2007 Ian Merrick BScOT Hampshire Partnership NHS Trust and **Dr Ghasem Yadegarfar**, University of Southampton, "An evaluation of the use of relaxation groups in adult mental health services".
- July Kaveh SANATI, Javad GH Sanati, **Ghasem Yadegarfar**, Aboulghasem Noori. "Work related stress: educational level and control over work - a pilot study in a synthetic fiber factory in Iran". 10th European Congress of Psychology Organiser: Union of Psychologist Associations, 3 - 6 July 2007, Prague, Czech Republic
- 2006 Suzanne Alves, Rosemary Sexton, **Ghasem Yadegarfar**, Brendan Moran, "Quality of life following surgery for pseudomyxoma" 5th International Workshop on Peritoneal Surface Malignancy in Milan 4 – 6th December 2006.

- Nov 2006 RM Rainsbury†, BM Parry SRD†, JM Milne SRD†, **G Yadegarfar*** †WINS Research Team, Winchester and Andover Breast Unit, Winchester and Eastleigh Healthcare NHS Trust *Public Health Sciences and Medical Statistics Group, School of Medicine, University of Southampton; Dramatic dietary fat reduction feasible in breast cancer; BASO ~ The Association For Cancer Surgery, Annual Scientific Conference, 27th & 28th November 2006, Royal College of Surgeons of England
- Sep 2006 J. Buxani1, N. Patel, P. Tunstell, **G. Yadegarfar**, The validation of a risk assessment tool (RAT) for the assessment of ward based preparation of intravenous (IV) medications, the British Pharmaceutical Conference (BPC), Manchester International Convention Centre Monday 4 to Wednesday 6 September, 2006
- June 2006 CE Pearson, MP Carroll, G Connett, **G Yadegarfar**, SA Wootton3. Adherence to pancreatic enzyme replacement therapy in patients with cystic fibrosis, 29th European CF Conference, Copenhagen, Denmark, 15-18 June 2006
- May 2006 **Ghasem Yadegarfar**, J.K. Ramage, Liz Friend, "Sampling and statistical methods of validation of a disease-specific questionnaire module in assessing the quality of life of patients with G.I.-related NET". European Organisation for Research and Treatment of Cancer (EORTC), Group for research in Quality of Life, EORTC QLG 25th Anniversary Meeting, Paris, May 4th-5th 2006
- May 2006 Seyed Hamid Reza Naghavi, MD, **Ghasem Yadegarfar, PhD**, "Pulmonary Function Test in Iranian Spray Painters and Welders", received a Resident Research Presentation Award at the American College of Occupational and Environmental Medicine's American Occupational Health Conference (AOHC) to be held in Los Angeles, California, May 7-10, 2006
- May 2006 BS Stacey, JD Shutt1, **G Yadegarfar**, P Patel1, AC Bateman, "HER-2/neu amplification and over expression in oesophageal adenocarcinoma". Digestive Disease Week 2006, Los Angeles, Convention Centre in Los Angeles, California, May 20-25, 2006.
- Dec 2005 J. Edgeworth, S. Pathak, **G. Yadegarfar**, D. Wyncoll, R. Beale and J. Lindsay "Hyper-invasive Meticcillin-resistant *Staphylococcus aureus* (MRSA) On An Intensive Care Unit (ICU)" (2997) 45th Interscience Conference on Antimicrobial Agents and Chemotherapy; Washington, DC Convention Center December 16-19, 2005, The USA
- Oct 2005 Betty Y Cheung, Deepti H Radia, Panagiotis Pantelidis, **Ghasem Yadegarfar**, Claire N Harrison "The presence of the V617F mutation is associated with higher haemoglobin, older age and an increased risk of thrombosis in Essential Thrombocythemia" 47th Annual Meeting of the American Society of Hematology, Dec 2005, New Orleans, LA, United States.
- Sep 2005 **Yadegarfar, G**, McNaMee R. "Shift work, death from ischaemic heart disease, social class and healthy shift worker effect" 17th International Symposium on Shiftwork and Working Time Organized by Déhora Consultancy Group (formerly ATOS) 18 - 22 September 2005, Hoofddorp, The Netherlands
- Aug 2005 "Sahai A., Rose K., Rigg S., Josan G., Palmer D., Patel R., **Yadegarfar G.**, Challacombe, B., Dasgupta P. MP19-17. "Laparoscopy for benign and malignant upper urinary tract pathology Does aetiology have an affect related quality of life (HRQOL)?" 23rd World Congress on Endourology & SWL - 21st Basic Research Symposium, August 23-26, 2005, Amsterdam, the Netherlands.
- Nov 2003 **Yadegarfar, G**, McNaMee R. The "healthy shift worker effect" in the relationship between shift work and longitudinal change in blood pressure – an oral presentation- XVI International Symposium on Night and Shift Work, Santo, Brazil, November 18-21, 2003
- March **Yadegarfar, G**, McNaMee R. Shiftwork and Ischaemic 2002 Heart Disease Death: A nested case control study – an oral presentation ICOH congress on Work Environment and Cardiovascular Diseases, March, 20-22, 2002, Duesseldorf, Germany
- Jan **Yadegarfar, G**, McNaMee R. Predictor of Longitudinal Changes in Blood Pressure: An Application of summary measure 2001 analysis – 7th Islamic Countries Conference on Statistical Sciences, (Iccs-Vii) -January 2-5, 2001 At The University Of Lahore, Pakistan

Attended conferences without presenting papers:

- 4th Oct 2012 UK CLL Clinical Sciences Day: Living Beyond First Line CLL Therapy at School of Oriental & African Studies, Thornhaugh Street, London WC1H 0XG on Thursday 4th October 2012
- Nov 2006 European Organisation For Research And Treatment Of Cancer (EORTC), Group for research in Quality of Life, Quality of Life Group meeting: 22 - 24 November 2006, Southampton, UK
- Nov 2006 SPSS Users Group, 20th Annual Meeting, Friday 10th November 2006, Alcuin Research Resource Centre Auditorium, University Of York, York
- Oct 2006 12th UK Stata Users Group meeting, 11-12th Oct 2006, London
- Aug 2006 ISCB (International Society for Clinical Biostatistics), 28-30 August, Geneva, Switzerland
- May 2006 NHS R&D Forum Annual Conference on 9-10 May, Bristol
- May 2006 European Organisation For Research And Treatment Of Cancer (EORTC), Group for research in Quality of Life, Quality of Life Group meeting: 3 – 5 May 2006, Paris, France
- Nov 2005 European Organisation For Research And Treatment Of Cancer (EORTC), Group for research in Quality of Life, Quality

of Life Group meeting: 24 - 25 November 2005, Copenhagen, Denmark

Purpose of attendance: To get familiar with the QoL group and gain updated knowledge; meet other colleagues, particularly, statisticians who are dealing with QoL data analysis.

Nov 2005

Eighth Annual Conference of the UK Federation of Primary Care Research Organisations (UKFPCRO), November 28th – 29th 2005, Thistle Hotel, Bristol

Taught courses			
Dates	Course Title	Place	Attendees
2012-2013	Biostatistics	Mauritius University	MPH Students
2010-2012	Statistics with Stata	Imperial College London	MPH and PhD Students
2007 - 2010	Categorical Data Analysis	Isfahan University of Medical Sciences , Isfahan, Iran	PhD, MSc, BSc students and Health Services and Academic Staffs
	Epidemiology: Principle and Application		
	Methodology of Research		
	Multilevel Modelling Using MLwiN		
2004 - 2007	Choosing the Appropriate Research Design & Writing a Research Protocol	Medical Statistics Division, Southampton Univ, Southampton, UK	NHS staffs, MSc and PhD students
	Using PowerPoint to Give a Presentation		
	Survey & Questionnaire Design		
	Analysing Health Data using Stata for Windows		
	Introduction to SPSS for Windows		
	Correlation & Linear Regression		
	Multiple Linear Regression		
Logistic Regression			
1990-1998	Choosing an Appropriate Statistical Test & Resources for Statistical Support	Isfahan Univ of Med Sciences , Isfahan, Iran	Medical, Midwifery and Nursing, Pharmacy, and (or) Health students, MSc, PhD and Academic staffs at home university:
	1- Biostatistics		
	2- Health Indices		
	3- Mathematics (Calculus I & II)		
	4- Application of Statistical Software in data analysis		
5- Methodology of Research in Medical and Health			

Taken courses with written exams

I have taken the following modules during my MSc and PhD degree at Manchester University 1998-1999	
Sep 1998 – Jan 1999	Basic Epidemiology, Score: B Epidemiology of Disease 1, Score: C
Jan 1999 – July 1999	Observational Studies in Epidemiology, Score: A Interventional Studies in Epidemiology, Score: B Statistical Modelling in Epidemiology, Score: C
Sep 1999 – Jan 2000	Principle of Exposure Measurement, Score: A

Short courses attended

- 2nd Sep 2013 The Joint modelling of repeated measurement and event time data in clinical research workshop, 2nd September 2013, Royal Statistical Society, Newcastle University, Newcastle Upon Tyne, UK
- 9th July 2013 Introduction to Radiotherapy" webinar, by David O'Halloran, LCTU, at 10 am.
- 2nd July 2013 Improving Communication about Randomised Clinical Trials (Module 5-7), Facilitated by Dr Michael Braun & Lesley Bruce, NCRN, Christie Hospital, Manchester
- 29th May 2013 Quantile Regression, Half-day workshop + Research session, Wednesday 29th May 2013, 10:00-16:30, The Royal Statistical Society, 12 Errol Street, London, EC1Y 8LX
- 2-3rd April 2013 The Professional Development for Data Managers and Clinical Trial Assistants programme on the 2 & 3 April 2013, Facilitated by Ruth McLaren, NCRN, Christie Hospital, Manchester
- 17-18th Jan 2013 Introduction to Cancer, Thursday, By David O'Halloran at Clinical Skills, The Christie NHS FT, Wilmslow Road, Manchester, M20 4BX, on 17-18th January 2013
- 17 Dec 2012 Beyond the basic for Data Managers and clinical Trial Assistants by Sue Fitzpatrick, at Clinical Skills 1, The Christie NHS FT, Wilmslow Road, Manchester, M20 4BX, on Monday, 17 December 2012.

- 5 - 7th Dec 2012 *Introduction to Rasch Analysis with RUMM2030 by Professor Alan Tenant & Mike Horton at Academic Department of Rehabilitation Medicine Faculty of Medicine & Health The University of Leeds, D Floor, Martin Wing, Old A&E Drive, Leeds General Infirmary, Leeds, UK, LS1 3EX, 5 - 7th Dec 2012*
- 9th Nov 2012 Design, conduct, and analysis of Multi-Arm Multi-Stage Trials Organisers: London Hub for Trials Methodology Research, MRC Clinical Trials Unit At Conference rooms A & B, Ground Floor, Aviation House, 125 Kingsway, London, WC2B 6NH, UK on 9th Nov 2012
- 16th May 2012 Introduction to Good Clinical Practice (GCP): A practical guide to ethical and scientific quality standards in clinical research in Manchester on 16/05/2012
- Sep 2011 ITEM RESPONSE THEORY Workshop: Application o Rasch Model, by: Julie Winstanley and Morten Petersen, EORTC Quality of Life Group Workshop, Innsbruck, Austria Wednesday, 14th of September, 2011, 2:00 PM – 6:00PM
- Nov 2010 Multilevel Modelling for Longitudinal Categorical Outcomes on 10 November 2010. Postgraduate Statistics Centre, Lancaster University
- Nov 2010 Multilevel Modelling for Missing Data In Longitudinal Studies Dates: Postgraduate Statistics Centre, Lancaster University 11 November 2010
- June 2010 Three day Master class: introduction to item response theory using R, Dates: 22-24 June 2010 Postgraduate Statistics Centre, Lancaster University
- April 2010 EBM Workshop (Critical Appraisal of a Systematic Reviews), 20th – 23rd April, Tabriz, Iran
- March 2007 RCT Course: a guide to design, analysis, interpretation, and reporting, 26th – 30th March 2007, Oriel Colleg, Oxford
- Aug 2006 Sample size by Steven A Julious & Michael Campbell, A part of International Society for Clinical Biostatistics: ISCB27 Seminar- 2006 Geneva
- June 2006 Supervising Research (PhD) students, 3 hours, Southampton University
- April 2006 Supervising MSc students, 3 hours, Southampton University
- March 2006 Good Clinical Practice (GCP) training day by Tanya Symons on 30th March 2006 from 9:00 – 17:00
- Jan 2006 Presentation skills - Voice & pronunciation for non-English speakers - 561VAP2 by Mr Stewart Theobald on 12th Jan 2006 from 9:30 – 16:30 Effective Communication
- Dec 2005 Essentials of Survey Design and Implementation by Dr Pamela Campanelli 7th – 9th
- Sep 10-15 2001 Epidemiologic Data Analysis by Professor K. Rothman, Mediterranean School of Biostatistics, Epidemiology, and Health Services, Crotona, Calabria, Italy
- Sep 10-15 2001 Aging Epidemiology, Mediterranean School of Biostatistics, Epidemiology, and Health Services, Crotona, Calabria, Italy
- July 2-6 2001 5th Advanced Course in Occupational and Environmental Epidemiology, University of Utrecht, Utrecht, Netherlands
- June 19-24 2000 Longitudinal Data Analysis, Mediterranean School of Biostatistics, Epidemiology, and Health Services, Siracusa, Italy
- June 19-24 2000 Categorical Data Analysis, Mediterranean School of Biostatistics, Epidemiology, and Health Services, Siracusa, Italy
- Nov 15-19 1999 Second International Course on Work Environment and Cardiovascular Diseases
The Nordic Institute for Advanced Training in Occupational Health
Copenhagen, Denmark
- 1998 - 2000 During my PhD I attended to the following MSc courses for a full semester
Basic Epidemiology, Epidemiology of Disease 1, Observational Studies in Epidemiology; Interventional Studies in Epidemiology; Statistical Modelling in Epidemiology; Principle of Exposure Measurement
- Software skills:** Fluent user of STATA, SPSS, MLwiN, EpiInfo. Recently started using SAS & R.

Professional Membership Body

- | | |
|------------------------|------------------------------------------------------------------------------|
| From 2000 till present | Royal Statistical Society – RSS; Membership No: 018036 |
| From 2000 till present | International Commission on Occupational Health-ICOH; Membership No: Y3215 |
| From 2005 till present | EORTC QoL (European Organisation for Research and Treatment of Cancer group) |
| From 2010 till present | International Epidemiological Association (IEA), |
| From 2007 till present | Iranian Epidemiological Association (IrEA) |

Other Activities:

- i. Reviewer of British Journal of Cancer
- ii. A member of Editorial Board of Journal of Kerman University of Medical Sciences
Link: <http://kmusjournal.ir/english/pages/?contentID=34>
- iii. A panel member and reviewer Journal of Isfahan Medical School (JIMS), Isfahan University of Medical Sciences

Area of interest for data processing and investigation:

Dealing with design and analysis of Clinical Trails & Epidemiological Studies in Cancer & Occupational Exposures; QoL data analysis, particularly, reliability and validity approaches including Item Response Theory (IRT) Modelling; Multilevel Modelling, Occupational Exposure & the healthy worker effect, selection in and selection out (which is very similar to drop out effect) biases.

Referees:

- 1 Dr. Trevor Cox - Head of the Statistics and Bioinformatics Unit, Liverpool Cancer Trial Unit, Liverpool University Block C, Waterhouse Building, 1-3 Brownlow Street, L69 3GL , UK,
Tel: 0151 794 8891
Email coxt@liverpool.ac.uk
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- 2 Professor Azeem Majeed Department of Primary Care & Public Health, Faculty of Medicine, Imperial College London, Reynold Building, Charing Cross Campus, St Dunstons Rd, London, W6 8RP, UK
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- 3 Professor Paul Roderick
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- 4 Mark Mullee BSc (Hons) MSc CStat MSc
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Southampton, SO16 6YD, UK
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- 5 Professor Patrick Rabbitt (My previous employer)
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OX2 6LX
Tel: 01865 512834
E-mail: PRabbitt@aol.com (Prabbitt@btinternet.com)
Please do not contact before the interview

