














KNOWLEDGE, SKILLS AND ABILITIES

-  Statistical Modeling (Linear & non- Linear), Univariate & Multivariate Statistical Analysis, Analysis of Variance, Non Parametric Analysis, Time series Analysis, Regression & Correlation Analysis, Sampling Techniques, Missing Value Analysis, Estimation, Forecasting and Circadian Rhythm Analysis.
-  Sample size calculation, sampling techniques and randomize controlling trials.
-  Thorough knowledge of advanced research methods and statistical techniques.
-  Ability to design new statistical techniques and procedures for the investigation the new problem areas.
-  Ability to develop study design & protocols, statistical analysis plans and preparation of final results.
-  Ability to organize research results and conclusions for effective presentation.
-  Proficient presentation, communication and English language skills.
-  **Statistical Tools:** SPSS/IBM, MS Access, GraphPad, MedCalc, Curve Expert, SAS Basic and Analysis Studio.
-  Advance level expertise in **Microsoft Excel** (Macros, Pivot Tables/graphs, Data management & analysis tools, Advance Filters & Filtering, Grouping and Sorting Techniques, creating links b/w worksheets & workbooks and complex formulas).
-  Experienced in working **MS Windows, SQL Server, Seagate Crystal Reports, MS Office Suit and MS Project.**
-  Ability to manage and analyze Respiroics Alice 5, Optalert DMS, Active Watch, Apnea Link and Armband data.
-  Experienced in customization of .rtf reports templates within Alice 5 Sleep diagnostic System.
-  Ability to develop/design different data collection forms and questionnaires.

OCCUPATIONAL OBJECTIVE

To seek a challenging and rewarding position in a healthy, competitive and research oriented organization, specially in the field of statistics, where I can prove my capabilities both working as a team member and as a team leader through hard work, dedication and work ethics.

WORKING EXPERIENCES

Oct, 2008 – to date

KSU ranked one among Arab World, and ranked 247 among the World by **"The QS world university ranking in 2009"**. Also it was listed among the 401-500 by **Shanghai Ranking 2009**.
www.ksu.edu.sa

University Sleep Disorders Center is the biggest in terms of the available services in the Region.
<http://sleep.ksu.edu.sa>

Statistician/Clinical Data Manger

University Sleep Disorders Center, College of Medicine, King Saud University
Riyadh, KSA.

Role & Responsibilities:

- ⇒ Responsible for managing clinical trial databases including database design and maintenance, managing electronic data transfers, study randomization coordination, and programming of data rules, checks, listings, and reports.
- ⇒ Responsible for writing and testing routine rules and derivations for edit checks.
- ⇒ Support the coding and dictionary management processes in clinical database.
- ⇒ Support routine data transfer processes (e.g., central lab data).
- ⇒ Program and generate data listings and study metrics using available tools (e.g., MS Access, MS Excel, SQL*Plus).
- ⇒ Responsible for designing different CRFs (Case Report Forms).
- ⇒ Support Clinical Data Management activities (e.g., review of CRF design and data queries, CRF-tracking, coding, and locking).
- ⇒ Assists in study design and development of statistical section in clinical trials.
- ⇒ Participate in writing statistical analysis plans and statistical parts of clinical study protocols.
- ⇒ Perform statistical analysis using SAS Base, SPSS, Statistica, Curve Expert etc.
- ⇒ Participate in the preparation of abstracts /presentations /manuscripts.
- ⇒ Preparing Annual/Quarterly Progress reports of USDC.

Dec, 2007 - August, 2008

Q H is providing world-class services in Managing Consultation, Information Systems, Studies, Researches and Trainings
www.quality-horizons.com

Market Research Manager
Quality Horizons, Riyadh, K.S.A.

Role & Responsibilities:

- ⇒ Direct and manage different research projects from beginning to end.
- ⇒ Define research scope, goals and deliverables that support business goals in collaboration with senior management and stakeholders.
- ⇒ Develop full-scale research plans and associated communications documents.
- ⇒ Estimate the resources and participants needed to achieve research goals.
- ⇒ Where required, negotiate with other department managers for the acquisition of required personnel from within the company.
- ⇒ Determine and assess need for additional staff and/or consultants and make the appropriate recruitments if necessary during project cycle.
- ⇒ Plan and schedule research timelines and milestones using appropriate tools.
- ⇒ Develop and deliver progress reports, proposals, requirements documentation, and presentations.
- ⇒ Insure the integrity of research project data, possibly including data extraction, processing, storage, manipulation, and analysis.
- ⇒ Accurately code variables from original data and completes statistical analyses as needed.
- ⇒ Participate in ongoing decisions regarding study design, data collection, data analysis, and methodology.
- ⇒ Statistical Analysis using state of the art software like SPSS, Statistica etc.
- ⇒ Presents and assesses alternative statistical methods with consultants.
- ⇒ Using financial and economic data to produce a variety of reports and publications for internal and external constituents..

Nov. 2001-Dec. 2007

PISR is the largest overseas Pakistani school in the world with a cumulative enrollment of over 8,000 students

Lecturer Statistics for HSSC Level
Pakistan International School, Riyadh, K.S.A.

Role & Responsibilities:

- ⇒ Develop a workable curriculum for respective subject area and revise said curriculum according to FBISE.
- ⇒ Develop & implement lesson plans to enhance the affective and cognitive development of students.
- ⇒ Instruct students individually and in groups, using various teaching methods such as lectures, discussions and demonstrations.
- ⇒ Establish and enforce rules for behavior and procedures for maintaining order among the students for whom they are responsible.
- ⇒ Observe & evaluate students' performance, behavior, social development and physical health.
- ⇒ Plan and conduct activities for a balanced program of instruction, demonstration and work time that provides students with opportunities to observe, question and investigate.
- ⇒ Facilitate extra-curricular and after school activities for students.
- ⇒ Conduct practical Exams for FBISE.

Feb. 2001-Oct. 2001

S ZHPMI is one of the biggest hospitals in Pakistan.

Statistician/Data Manager
Sheikh Zayed Hospital & Postgraduate Medical Institute, Lahore, Pakistan

Role & Responsibilities:

- ⇒ Helping to design and conduct medical studies.
- ⇒ Provide assistance to doctors in their biomedical studies.
- ⇒ Statistical Analysis of the biomedical studies.
- ⇒ Management of data.
- ⇒ Database designing

Apr.2000-Jan.2001

NRSP is the largest Rural Support Program in the Pakistan in terms of outreach, staff and development

www.nrsp.org.pk

Consultant MIS Database

National Rural Support Programme, Sialkot.

Under SCF-UK for The project of Elimination of Child Labor from Soccer Ball Industry of Sialkot, Pakistan

Role & Responsibilities:

- ⇒ Management of Common Database, Credit MIS & FIS.
- ⇒ Statistical Analysis of the financial & credit data.
- ⇒ Reports of credit, and progress of the project like MPR, QPR and APR at regional level.
- ⇒ Programming of instruments to be used in monitoring various NRSP activities.

RESEARCH WORK

ARTICLES (11)

- ✍ Prevalence of Thyroid Disease in Saudi Patients with Obstructive Sleep Apnea Bahammam S, **Sharif MM**, BaHammmam A. Respiratory Medicine, 2011
- ✍ Assessment of Sleep Patterns, Energy Expenditure and Circadian Rhythms of Skin Temperature in Patients with Acute Coronary Syndrome; Al Otair H*, Al shemairi M**, Bahobail M[§], **Sharif MM**[†], BaHammmam A[†] · Medical Science Monitor 2011 Jul;17(7):CR397-403
- ✍ The Prevalence of Restless Leg Syndrome in Adult Saudis Attending Primary Health Care. Ahmed BaHammmam; Khalid Al-sharani; Saeed Al-zahrani; Aysha Al-shammari; Nojowd Al-amri; **Sharif MM** General Hospital Psychiatry, Mar-Apr;33(2):102-6. 2011
- ✍ Impact of overweight and obesity on ventilator function among male medical students Khawaja RA, Shaikh ST, **Sharif MM**, Pak J Med Sci 2011;27(3)
- ✍ Evaluation of the accuracy of manual and automatic scoring of a single airflow channel in patients with a high probability of obstructive sleep apnea Ahmed BaHammmam,; **Sharif MM**, Gacuan, D,; George, S , Medical Science Monitor 2011 Feb 1;17(2):MT13-19
- ✍ Long Follow up of Patients with Narcolepsy-Cataplexy treated with Sodium Oxybate (Xyrem®) Mashael K. Alshaikh, Divine Gacuan, Smitha George , **Sharif MM**, Ahmed S. BaHammmam. Clinical Neuropharmacology 2011 Jan-Feb; 34(1):1-4
- ✍ Circadian pattern of sleep, energy expenditure, and body temperature of young healthy men during the intermittent fasting of Ramadan Ahmed BaHammmam*, Mohammad Alrajeh, Mohammad Albabtain, Salman Bahammam, **Sharif MM**. Appetite 54 (2010) 426–429
- ✍ Prevalence of symptoms and risk of sleep apnea in middle aged Saudi women in primary care. Ahmed S. BaHammmam, FRCP, FCCP, Mohammed S. Al-Rajeh, MBBS, Fatimah S. Al-Ibrahim, MBBS, Maria A. Arafah, MBBS, **Sharif MM**. Saudi Med Journal 2009; Vol. 30 (12): 1572-1576
- ✍ Prevalence and Predictors of Hypertension in Saudi Patients with Obstructive Sleep Apnea , Mohammad S. Alharbi*, MBBS, **Sharif MM**, Dhawi A. Alotaibi*, MBBS, Shaffi Shaikh**, Ahmed S. BaHammmam*. Saudi Med Journal 2010; Vol. 31 (5): 585-6
- ✍ Personal formaldehyde exposure level in the gross anatomy dissecting room at college of medicine King Saud university Riyadh, Muhammad Saeed Vohra, International Journal of Occupational Medicine and Environmental Health 2011;24(1). (My role was acknowledge by the author)
- ✍ Ventilator-associated pneumonia in a pediatric intensive care unit in Saudi Arabia,: A 30-month prospective surveillance, Maha Almuneef, CIC; Ziad A. Memish, Hanan H. Balkhy, Hala Alaleem, MD; Abdulrahman Abutaleb, Infection control and hospital epidemiology Vol. 25 (9), September 2004. 753-7 (I did all statistical analysis without any acknowledgement)

ABSTRACTS PRESENTED (16)

- ✍ The Utility of ApneaLink™ as a Screening Tool for Obstructive Sleep Apnea. Ahmed BaHammam, **Sharif, M**, Shaffi Shaikh. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia; European Respiratory Society Annual Congress, Vienna 2009 Congress.
- ✍ Prevalence and Characteristics of Obesity Hypoventilation Syndrome in Patients with Obstructive Sleep Apnea. Mohammed Alharbi, **Sharif, M**, Shaffi Shaikh, Ahmed BaHammam. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
- ✍ Assessment of Sleep Pattern, Energy Expenditure and Circadian Pattern of Body Temperature for Patients with Acute Coronary Syndrome using the ArmBand: A Preliminary Report. AlOtair H, **Sharif MM**, BaHammam A. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
- ✍ Sleep habits and academic performance in medical students. Abdulrahman M. Alaseem, Abdulmajeed A. Alzkri, Deema Harakti, Maram Gattan, **Sharif, MM**, Ahmed S. BaHammam. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
- ✍ Obesity and Sleep Duration in Young Saudi Adults: Is There an Association? AlFotaih M, Basuliaman B, Alfakhri A, **Sharif MM**, BaHammam A. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
- ✍ Circadian Pattern of Sleep, Energy Expenditure, Body Temperature and heat Flux during Ramadan Fasting Using the ArmBand. BaHammam A, **Sharif MM**, Albabtain M, Alrajeh M. 7th Saudi Thoracic Society Annual Meeting, March, 2009, Riyadh, Saudi Arabia.
- ✍ Prevalence of Restless Legs Syndrome and its Correlates in a large Sample of Saudis Khalid Alshahrani, Saeed Alzahrani, Aysha Alshammari, Nojowd Alamri, **Sharif MM** & Ahmed BaHammam. Gulf Thoracic, Abhu Dhabi 2010.
- ✍ Assessment of sleep pattern, energy expenditure and circadian pattern of body temperature for patients with acute coronary syndrome using the armband: a preliminary report Hadil Alotair, **Sharif MM**, Ahmed BaHammam. (E4591, European Respiratory Society, Annual Congress, Vienna, Austria, Sep 2009
- ✍ The Effect of One-night CPAP Therapy on Oxidative Stress and Anti-oxidant Defense in Patients with Severe OSA. Mohammad Alzoghaibi, **Sharif MM**, Ahmed BaHammam. Gulf Thoracic, Abhu Dhabi 2010.
- ✍ Sodium Oxybate in patients with refractory cataplexy: A university center experience. Mashael K. Alshaikh, Divine Gacuan, Mehvish S.K. Hajana, **Sharif MM**, Ahmed BaHammam. Gulf Thoracic, Abhu Dhabi 2010
- ✍ Effect of Ramadan Fasting on the circadian pattern of sleep after controlling for meal time: An objective assessment. Ahmed BaHammam, **Sharif MM**, Albabtain M, Alrajeh M. Gulf Thoracic, Abhu Dhabi 2010, 20th Congress of the European Sleep Research Society, Lisbon 14-18 September 2010
- ✍ Prevalence and Predictors of Arrhythmia in Patients with Obstructive Sleep Apnea. Nader Alasousi, **Sharif MM**, Ahmed Hersi, Ahmed BaHammam, Gulf Thoracic, Dubai 2011.
- ✍ Polysomnographic and Clinical Characteristics and Predictors of Obesity Hypoventilation Syndrome in Saudis Ahmed S. BaHammam, FRCP, FCCP; Almeneessier A, MD, **Sharif MM**. Gulf Thoracic, Dubai 2011.
- ✍ Objective Assessment of Sleep Pattern and Daytime Sleepiness During Ramadan Fasting in Muslims and non-Muslims Ahmed S. Bahammam, Abdulrhman Alaseem, Abdulmajid Alzakri, **Sharif MM**, Gulf Thoracic, Dubai 2011.
- ✍ Sleep architecture of consolidated and split-sleep due to Fajr prayer and its impact on daytime sleepiness Ahmed S. BaHammam, Almeneessiaer A, **Sharif MM**, Gulf Thoracic, Dubai 2011.
- ✍ Validation of BodyMedia's SenseWear™ Armband for Determining Sleep and Wake in Patients with Obstructive Sleep Apnea Ahmed S. BaHammam M.D., **Sharif MM**. Gulf Thoracic, Dubai 2011.

TRAININGS/WORKSHOPS/COURSES/SCIENTIFIC CONFERENCES

1. 5-Days 1st and 2nd PSG Course & Workshop. University Sleep Disorders Center, King Saud University. Riyadh, Saudi Arabia held in Jan 2010 and May 2010
2. 3-Days 1st Hands-on Workshop in Statistics, Analysis of Research Data & Research Writing. Medical Education Department, King Saud University, Riyadh, Saudi Arabia
3. First International Pediatric & adolescent Sleep Disorders Course & Workshop held on 4th April 2009
4. First International Pediatric & adolescent Sleep Disorders Symposium held on 4-5th April 2009
5. Sleep Medicine 2010 at King Fahad Medical City, Feb 2010

HONORS & AWARDS

1. Two of our scientific work had tie on First best research Award by Gulf Thoracic, Dubai 2011
2. 2nd best research Award by 1st Internal Medicine Research day, King Saud University, Riyadh 2011.
3. First best research Award by Gulf Thoracic, Abhu Dhabi 2010
4. 2nd best research Award by Gulf Thoracic, Abhu Dhabi 2010.
5. Silver prize in the College of Medicine Students' Research Day 2009
6. Silver prize in the College of Medicine Residents' Research Day 2009
7. First best research Award by 7th Saudi Thoracic Society Annual Meeting, Riyadh 2009
8. A commendation certificate was awarded on showing the excellent results in HSSC-2008 in the subject of Statistics by Pakistan International School, Riyadh, KSA.

ACADEMIC QUALIFICATIONS

☐ M.Sc. (Statistics)	Institute of Statistics, University of the Punjab, Lahore, Pakistan
☐ MCS (Computer Science)	Mishigan International College, Lahore, Pakistan
☐ B.Sc. (Mathematics/Statistics)	University of the Punjab Lahore, Pakistan.
☐ IELTS (Academic: 6.0)	British Council, Riyadh, Saudi Arabia

COUNTRIES EXPLORED

Pakistan, Iran, Saudi Arabia, UAE, UK, Ireland, Bahrain

REFEREES:

- | | |
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