SPEAKER PROFILE

Mohamad Adam Bujang is a researcher officer and statistician working with Biostatistics Unit, Clinical Research Centre, Ministry of Health Malaysia since 2007. He obtained his Dip in Stats, Bsc (hons) Stats and MBA in Universiti Teknologi Mara. Prior to that, he is a program manager and a tutor in one of local private institution. Mohamad Adam's interest topics include sample size calculation, questionnaire development and validation, multivariate analysis and statistical methodology. Besides serve as statistician, working close with collaborators in conducting research, he also involve in initiating his own studies such as in epidemiology, population and methodologies studies. He has (co)authored 32 papers published in peer reviewed journals, (co)authored of 23 oral/poster presentation, had conducted series of workshops, and as an ad-hoc reviewer for international journals such as Paediatric and Perinatal Epidemiology and European Journal of Gastroenterology & Hepatology.

Table 1. Summary of activities and achievements

No.	Activity	Number
1	Publication of reports	7
2	Publication of manuscripts	32
3	Presentation of oral/poster presentations in	23
	conference/scientific meeting/seminar	
4	Presented oral presentation (as presenter/first author) in	4
	conference/scientific meeting/seminar	
5	Review manuscript for local/international journal	4
6	Awards	5
7	Responsible as Principle Investigator (PI)	3

Publication of reports

- 1. The 1st Annual Report of the Malaysian Psoriasis Registry 2007 2008
- 2. Annual Report of Diabetes in Children and Adolescents Registry (2006-2007)
- 3. Preliminary Report of An Audit of Diabetes Control and Management (DRM-ADCM) July December 2008
- 4. Cross-cultural Adaptation and Validation of the Bahasa Malaysia Version of the Family Environment Scale (FES) Questionnaire, 2008
- 5. Cross-cultural Adaptation and Validation of the Bahasa Malaysia Version of the Adolescent Coping Scale (ACS) Questionnaire, 2009
- 6. Diabetes foot and hand registry, 2009 Malaysia
- 7. Hip fracture registry, 2009 Malaysia

Publication of manuscripts

2008

- 1. Fuziah M Z, Hong JY H, Zanariah H, Harun F, Chan S P, Rokiah P, Wu L L, Rahmah R, Jamaiyah H, GeetaA, Chen W S, **Adam B**. A National database on children and adolescent with diabetes (e-DiCARE): Result from April 2006 to June 2007. *Med J Malaysia Vol 63 Supplement C, September 2008 pg37*
- 2. Ramli M, Jamaiyah H, Noor Azimah M, Khairani O, **Adam B**. Cross-cultural adaptation and validation of the Bahasa Malaysia version of the Eating Disorder Examination Questionnaire (EDEQ). *Malaysian Journal of Psychiatry, December 2008, Vol 17,No2 pg 55-63*.

2009

3. **Mohamad Adam Bujang**, Tassha Hilda Adnan, Premaa Supramaniam, Abd Muneer Abd Hamid, Jamaiyah Haniff1 Prediction no. of deaths by occurrence in Malaysia; A comparison between simple linear regression model and holt's linear trend model. *Journal of the Department of Statistics, Malaysia*" *Volume 2*, 2009

2010

- 4. Khairani O, Ramli M, Jamaiyah H, Noor Azimah M, **Adam B**, Farihna MF. Reliability of Bahasa Malaysia version of Family Environment Scale and its measurement issues. *ASEAN Journal of Psychiatry 2010; 11(1)*
- 5. **Adam B**, Ramli M, Jamaiyah H, Noor Azimah M, Khairani O. Comparison Of Family Environmental Scale (FES) Subscales Between Malaysian Setting With The Original Dimension Of FES. *The Malaysian Journal of Psychiatry (June 2010, Vol.19, No.1)*
- 6. H. Jamaiyah, A Geethe, M N Safiza, G L Khor, N F Wong, C C Kee, R Rahmah, A Z Ahmad, S Suzana, W S Chen, M Rajaah, **B Adam**. Reliability, Technical Error Of Measurements And Validity Of Length And Weight Measurements For Children Under Two Years Old In Malaysia. *The Medical Journal of Malaysia Vol 65*, Supplement A, June 2010

2011

- 7. Khairani Omar, **Mohamad Adam Bujang**, Tuti Iryani Mohd Daud, et al. Validation of the Malay Version of Adolescent Coping Scale, *International Medical Journal Vol* 18. No.4 Dec 2011.
- 8. Ping Yein Lee, Ai Theng Cheong, Ahmad Zaiton, Ismail Mastura, Boon-How Chew, Sharrif G. Sazlina, **Bujang Mohamad Adam**, Syed Abdul Rahman Syed Alwi, Haniff Jamaiyah, Taher SriWahyu. Does Ethnicity Contribute to the Control of Cardiovascular Risk Factors Among Patients With Type 2 Diabetes? *Asia Pac J Public Health December 20, 2011 DOI: 1010539511430521*
- 9. Peter Ch'ng, **Mohamad Adam**. Erythroderma: A Retrospective Study of 124 Patients, With Special Emphasis on Prognosis. Malaysian Journal of Dermatology, 2011 vol 26 Jul 2011

- 10. Boon How Chew, Ismail Mastura, Sazlina Shariff-Ghazali, Ping Yein Lee, Ai Theng Cheong, Zaiton Ahmad, Sri Wahyu Taher, Jamaiyah Haniff, Feisul Idzwan Mustapha, **Mohd Adam Bujang**. Determinants of uncontrolled hypertension in adult type 2 diabetes mellitus: an analysis of the Malaysian diabetes registry 2009," Cardiovascular Diabetology, vol. 11, no. 1, pp. 54, 2012.
- 11. Boon How Chew' Mastura Ismail' Ping Yein Lee' Sri Wahyu Taher, Jamaiyah Haniff' Feisul Idzwan Mustapha' **Mohd Adam Bujang**. Determinants of uncontrolled dyslipidaemia among adult type 2 diabetes in Malaysia: The Malaysian Diabetes Registry 2009. Diabetes Research and Clinical Practice. Volume 96, Issue 3, June 2012, Pages 339–347
- 12. **Bujang, M.A.**; Ghani, P.A.; Zolkepali, N.A.; Selvarajah, S.; Haniff, J., "A comparison between convenience sampling versus systematic sampling in getting the true parameter in a population: Explore from a clinical database: The Audit Diabetes Control Management (ADCM) registry in 2009," *Statistics in Science, Business, and Engineering (ICSSBE)*, 2012 International Conference on , vol., no., pp.1,5, 10-12 Sept. 2012

doi: 10.1109/ICSSBE.2012.6396615

- 13. **Bujang, M.A**.; Ab Ghani, P.; Soelar, S.A.; Zulkifli, N.A., "Sample size guideline for exploratory factor analysis when using small sample: Taking into considerations of different measurement scales," *Statistics in Science, Business, and Engineering* (*ICSSBE*), 2012 International Conference on , vol., no., pp.1,5, 10-12 Sept. 2012 doi: 10.1109/ICSSBE.2012.6396605
- 14. **Bujang, M.A**.; Ab Ghani, P.; Zolkepali, N.A.; Ali, M.M.; Adnan, T.H.; Selvarajah, S.; Haniff, J., "Modification of systematic sampling: A comparison with a conventional approach in systematic sampling," *Statistics in Science, Business, and Engineering (ICSSBE), 2012 International Conference on*, vol., no., pp.1,4, 10-12 Sept. 2012

doi: 10.1109/ICSSBE.2012.6396525

- 15. Tassha Hilda ADNAN, Mohamad Adam BUJANG, Premaa SUPRAMANIAM, Nurina Musta'ani HAMEDON, Siti Sara MAT LAZIM, Jamaiyah HANIFF, Abdul Muneer ABDUL HAMID. Trend Analysis of Medically Certified Death in Malaysia, 1995 – 2010. Journal of Health Informatics in Developing Countries .Vol. 6 No. 1, 2012
- 16. Mohamad Adam BUJANG, Abdul Muneer ABDUL HAMID, Nur Amirah ZOLKEPALI, Nurina Musta'ani HAMEDON, Siti Sara MAT LAZIM, Dr. Jamaiyah HANIFF. Mortality rates by specific age group and gender in Malaysia: Trend of 16 years, 1995 – 2010. Journal of Health Informatics in Developing Countries .Vol. 6 No. 2, 2012
- 17. Nor Hayati Ali, Khairul Anuar Zainun, Norharlina Bahar, Jamaiyah Haniff, Abdul Muneer Hamid, **Mohamad Adam Hj Bujang**, Mohd Shah Mahmood, NSRM study group. (2012) Pattern of Suicide in 2009: Data from The National Suicide Registry Malaysia. Asia-Pacific Psychiatry. DOI:10.1111/j.1758-5872.2012.00227.x
- 18. Shah Jahan Mohd Yussof, Mohd Idzwan Zakaria, Fatahul Laham Mohamed, **Mohamad Adam Bujang**, Sharmila Lakshmanan, Abu Hassan Asaari. Value of Shock Index in Prognosticating the Short Term Outcome of Death for Patients Presenting with Severe Sepsis Shock in the Emergency Department. Med J Malaysia 2012, vol 67 (August).

- 19. J P S Ponniah, A S Shamsul, **B M Adam**. Predictors of mortality in patients with Acute Coronary Syndrome (ACS) undergoing Percutaneous Coronary Intervention (PCI): Insights from National Cardiovascular Disease Database (NCVD), Malaysia. Med J Malaysia 2012, vol 67 (December)
- 20. Jalaludin MY, Fuziah MZ, Hong JYH, **Mohamad Adam B**, Jamaiyah H. Reliability and Validity of the Revised Summary of Diabetes Self-Care Activities (SDSCA) for Malaysian Children and Adolescents. Malaysian Family Physician. 2012; 7:10-20.

2013

- 21. **Mohamad Adam Bujang**, Premaa Supramaniam, Jamaiyah Haniff,Prema Muninathan, Muhammad Yazid Jalaludin,Fuziah Md. Zain, Janet Hong Yeow Hua.The Association between Self-Care Practices, HbA1c and Quality of Life for Type 1 DM in Children and Adolescents. International Medical Journal. 2013; 20(3): 337-339.
- 22. Jalaludin MY, Fuziah MZ, Hadhrami MH, Janet YH Hong, Jamaiyah H, **Mohamad Adam B**. Reliability and validity of the Malay translated version of diabetes quality of life for youth questionnaire. Malaysian Family Physician. 2013; 8(1): 12-9.
- 23. Chew BH, Ghazali SS, Ismail M, Haniff J, **Bujang MA**. Age ≥ 60 years was an independent risk factor for diabetes-related complications despite good control of cardiovascular risk factors in patients with Type 2 Diabetes Mellitus. Experimental Gerontology (ELSEVIER). 2013; 48(5): 485–491.
- 24. Susan MK Tan, Sit Fong Loh, **Mohamad Adam Bujang**, Jamaiyah Haniff, Fairuz Nazri Abd Rahman, Fauzi Ismail, Khairani Omar, Tuti Iryanti Mohd Daud. Validation of the Malay Version of Children's Depression Inventory. International Medical Journal. 2013; Vol 20(2).
- 25. Han PK, Rohan M, **Mohd Adam B**. The short-term outcome of laser endoureterotomy for ureteric stricture. Med J Malaysia. 2013; 68(3):222-6.
- 26. Yunus A, Seet W, **Mohamad Adam B**, Haniff J. Validation of the Malay version of Berlin questionaire to identify Malaysian patients for obstructive sleep apnea. Malaysian Family Physician 2013; 8: 05-11.
- 27. Mejin M, Tiong WN, Lai LY, Tiong LL, **Bujang AM**, Hwang SS, Ong TK, Fong AY. CYP2C19 genotypes and their impact on clopidogrel responsiveness in percutaneous coronary intervention. Int J Clin Pharm. 2013.
- 28. Sazlina SG, Mastura I, Ahmad Z, Cheong AT, **Adam BM**, Jamaiyah H, Lee PY, Syed-Alwi SA, Chew BH, Sriwahyu T. Control of glycemia and other cardiovascular disease risk factors in older adults with type 2 diabetes mellitus: Data from the Adult Diabetes Control and Management.Geriatr Gerontol Int. 2013 Apr 15. doi: 10.1111/ggi.12070.
- 29. Tan SS, **MA Bujang**. The clinical features and outcomes of acute liver failure associated with dengue infection in adults: a case series. The Brazilian Journal of Infectious Diseases. 2013.
- 30. Selvarajah S, Haniff J, Kaur G, Guat Hiong T, **Bujang A**, Chee CheongK, Bots ML. Identification of effective screening strategies for cardiovascular disease prevention in a developing country: using cardiovascular risk-estimation and risk-reduction tools for policy recommendations. BMC Cardiovasc Disord. 2013;13:10.
- 31. B H Chew, S Shariff-Ghazali, P Y Lee, A T Cheong, I Mastura, J Haniff, M A Bujang, S W Taher, F I Mustapha. Type 2 Diabetes Mellitus Patient Profiles, Diseases Control and Complications at Four Public Health Facilities A Cross-sectional Study

- based on the Adult Diabetes Control and Management (ADCM) Registry 2009. Med J Malaysia Vol 68 No 5 October 2013.
- 32. Vasu Pillai Letchumanan, Kin Foong Lim, Mohamad Adam Bujang. Diagnosis and Management of Ruptured Hepatoma: Single Center Experience Over 10 Years. Med J Malaysia Vol 68 No 5 October 2013.

Abstract – Oral/ Poster presentations

2010

- 1. Ramli M, Jamaiyah H, Noor Azimah M, Khairani O, **Adam B**. Cross-cultural Adaptation And Validation of the Malaysia Version of the Eating Disorder Examination Questionnaire (EDE-Q). Innovation & Research Exhibition 2010. International Islamic University Malaysia 26-27 January 2010 (Poster)
- 2. Jalaludin MY, Fuziah MZ, Hadhrami MH, Janet YH Hong, Jamaiyah H, **Mohamad Adam B**. The Malay Version of Revised Summary of Diabetes Self-Care Activities (SDSCA) is Reliable and Valid for Use in Malaysian Children. 36th Annual Meeting of the International Society for Pediatric and Adolescent Diabetes (ISPAD), to be held in Buenos Aires, Argentina from October 27th 30th, 2010 (poster)
- 3. Jalaludin MY, Fuziah MZ, Hadhrami MH, Janet YH Hong, Jamaiyah H, **Mohamad Adam B**. Reliability and Validity of the Malay Translated Version of Diabetes Quality of Life (DQoL) Questionnaire. 36th Annual Meeting of the International Society for Pediatric and Adolescent Diabetes (ISPAD), to be held in Buenos Aires, Argentina from October 27th 30th, 2010 (poster)
- 4. Azriyanti Anuar Zaini, Muhammad Yazid Jalaludin, Chee Giap Tay, Suhaimi Hussain, Muhammad Hadhrami Hussain, Syamsul Rizal Abu Amin, Azril Syazwan Muhd Ali, Zulkarnain Jaafar, Rosmini Tahir, **Adam Bujang**, Jamaiyah H. Fatimah Harun. Weight and body fat changes in relation to glucose control before and 3 months after diabetes camp in children with type 1 and type 2 diabetes mellitus. Asia Pacific Paediatric Endocrine Society Meeting in Xian China, on November 17th 2010 (poster)
- 5. Muhammad Yazid Jalaludin, Azriyanti Anuar Zaini, Suhaimi Hussain, Muhammad Hadhrami Hussain, Chee Giap Tay, Rosmini Tahir, **Adam Bujang**, Jamaiyah H. Fatimah Harun. Glycaemic control, frequency of self-monitoring blood glucose and diabetes knowledge in type 1 diabetes children before and after attending diabetes camp. Asia Pacific Paediatric Endocrine Society Meeting in Xian China, on November 17th 2010 (poster)
- 6. Peter Ch'ng, Adam B, Rohna R. Erythroderma: A Retrospective Study of 124 Patients, With Special Emphasis On Prognosis. Regional Conference of Dermatology, Kota Kinabalu October 21st 2010 (poster)
- 7. Is the Bahasa Malaysia version of Family Environmental Scale_FES_Reliable for Malaysian Adolescent? 14th Malaysian Family Medicine Specialist Scientific Meeting Prevention in Primary Care: Future Challenges, 2010 Malaysia. (poster)
- 8. The Validity of Conceptual Framework of Self-care Practices, HbA1C and Quality of Life for Type 1 DM in Children. 9th Diabetes Asia 2010 Conference and Workshops October 6-10, 2010 Kuching, Malaysia. (oral presentation)

- 9. I.Isnoni , A. Tajuddin , A. Suzanna , M Anwar Hau, Joheimy J, Kamil MK, Ang HL, Phang HF, Manmohan S , Yazid D , Saadon I , SP Jaya Purany , M Murallitharam , Mohamad Adam B. Demograhic Profile Of Hip Fracture In Malaysia. 42nd Malaysian Orthopaedic Annual General meeting / Annual scientific meeting , 14-17 june 2012, Sultan Ahmad Shah International Convention Center, Kuantan Pahang
- 10. BH Chew, PY Lee, I Mastura, MA Bujang, H Jamaiyah, AT Cheong, T Sri Wahyu, SAR Syed Alwi. Complication Profiles and Associated Risk Factors in Adult Type 2 Diabetes Mellitus Analysis of 57780 Patients Record from the ADCM Diabetes Registry, 4th Asia Pacific Primary Care Research Conference 2012, 1-2 Dec 2012, National University Singapore
- 11. Mallika Premsenthil, Chong Min Siew, Chan Lee Gaik, Tan Aik Kah, **Mohamad Adam Bujang**. Risk factors and prediction model for retinopathy of prematurity. 8th
 International Symposium of Ophthalmology, Hong Kong. 14th-16th Dec 2012
- 12. A Yunus, W Seet, **MA Bujang**, J Haniff. Utility of the Malay Version of Berlin Questionnaire as a Screening Tool in Malaysian Patients with Obstructive Sleep Apnea? 15th NIH Scientific Meeting 2012, 12 14 Jun 2012.
- **13. Bujang, M.A.**; Ghani, P.A.; Zolkepali, N.A.; Selvarajah, S.; Haniff, J., "A comparison between convenience sampling versus systematic sampling in getting the true parameter in a population: Explore from a clinical database: The Audit Diabetes Control Management (ADCM) registry in 2009," **International** Conference on Statistics in Science, Business, and Engineering (ICSSBE), 2012 Langkawi 10 12 September (oral presentation)
- 14. **Bujang, M.A**.; Ab Ghani, P.; Soelar, S.A.; Zulkifli, N.A., "Sample size guideline for exploratory factor analysis when using small sample: Taking into considerations of different measurement scales," International Conference on Statistics in Science, Business, and Engineering (ICSSBE), 2012 Langkawi 10 12 September (oral presentation)
- 15. **Bujang, M.A.**; Ab Ghani, P.; Zolkepali, N.A.; Ali, M.M.; Adnan, T.H.; Selvarajah, S.; Haniff, J., "Modification of systematic sampling: A comparison with a conventional approach in systematic sampling," International Conference on Statistics in Science, Business, and Engineering (ICSSBE), 2012 Langkawi 10 12 September (oral presentation)
- 16. Sarah RS, Lim BC, **Adam B**, Jamaiyah H, Muhamad RA, Wong SC, Toh TH. Cross-cultural Validation of Symbolic Play Test and Inter-rater Agreement between Speech-Language Therapist and Nurses. 6th National Conference for Clinical Research 2012(NCCR), 26-28 Sept 2012 PWTC
- 17. Kamil MK, **Adam B**, Ang HL, Manmohan S, Joehaimey, Sa'adon I, Mohd Yazid, Isnoni I, Atikah. Hand & Upper Limb Infections in Patients with Diabetes Mellitus in Malaysia 2008 2009. 6th National Conference for Clinical Research 2012(NCCR). 26-28 Sept 2012 PWTC
- 18. Nadirah S, Rose NM, Saiful SMS, Sharifah Shahnaz SAK, Mariana MA, Jamaiyah H, Nor Azlinda MN, **Mohamad Adam B**, Seet W, Jeyaindran S. Dengue Death Profiles and Risk Factors, Malaysia 2010, 6th National Conference for Clinical Research 2012(NCCR). 26-28 Sept 2012 PWTC

2013

- 19. Muniswaran Ganeshan, HY Voon, Haris Suharjono, Shahrul Aiman Soelar Adam Bin Bujang, Shamala Devi, Asian BMI Classifications: Obstetrics Implications in Malaysia. Malaysian International Congress of Obstetric & Gynecology. 30 May - 2 June 2013, Shangri-La Hotel, Kuala Lumpur
- 20. Suriati Mohamed Saini, Maniam Thambu, Gerald Lim Chin Chye, **Mohamad Adam Bujang**, Azlin Baharuddin, Nik Ruzyanei Nik Jaafar, Suzaily Wahab, Khadijah Hasanah Abang Abdullah, Chan Lai Fong, Susan Tan Mooi Koon. Anxiety And Depression In Cancer Survival In 13 Years Outcome: Malaysian Perspective, 8th Malaysia Indonesia Brunei Medical Sciences Conference, 27 29 June 2013, Jakarta Indonesia
- 21. Wen Jiun Liu, Ramli Musa, Thian Fook Chew, Christopher Thiam Seong Lim, Zaki Morad, Adam Bujang. Psychological Profile of Dialysis Patients in Malaysia: A Multi-centre Study. World Congress of Nephrology Hong Kong, May 31 June 4 2013
- 22. Wen Jiun Liu, Ramli Musa, Thian Fook Chew, Christopher, Thiam Seong Lim, Zaki Morad, Adam Bujang. Is There a Link between Psychological Profile and Quality of Life of Dialysis Patients in Malaysia? World Congress of Nephrology Hong Kong, May 31 June 4 2013
- 23. Wen Jiun Liu, Ramli Musa, Thian Fook Chew, Christopher Thiam Seong Lim, Zaki Morad, **Adam Bujang**. Quality of Life of Dialysis Patients in Malaysia: A Multicentre Study. World Congress of Nephrology Hong Kong, May 31 June 4 2013

Review manuscript for local/international journal

2012

- 1. European Journal of Gastroenterology & Hepatology. Research ID: EJGH6103
- 2. Paediatric and Perinatal Epidemiology. Research ID: PPE-2012-1459

2013

3. European Journal of Gastroenterology & Hepatology. Research ID: EJGH7046

2014

4. European Journal of Gastroenterology & Hepatology. Research ID: EJGH8160

Awards

- (a) Excellent Staff Award (Most Talented Academician) 2005, PTPL College
- (b) Excellent Staff Award (APC) 2011, Ministry of Health

(c) Bronze Medal for Social Sciences and Humanities Category. IIUM Research, Innovation & Research Exhibition 2010.

Ramli M, Jamaiyah H, Noor Azimah M, Khairani O, Adam B. Cross-cultural Adaptation And Validation of the Malaysia Version of the Eating Disorder Examination Questionnaire (EDE-Q). Innovation & Research Exhibition 2010. International Islamic University Malaysia 26-27 January 2010 (Poster)

(d) Best Poster Presentation at the 4th Asia Pacific Primary Care Research Conference 2012, 1-2 Dec 2012, National University Singapore

BH Chew, PY Lee, I Mastura, MA Bujang, H Jamaiyah, AT Cheong, T Sri Wahyu, SAR Syed Alwi. Complication Profiles and Associated Risk Factors in Adult Type 2 Diabetes Mellitus - Analysis of 57780 Patients Record from the ADCM Diabetes Registry, 4th Asia Pacific Primary Care Research Conference 2012, 1-2 Dec 2012, National University Singapore

(e) Best Poster Presentation at the 15th NIH Scientific Meeting 2012

A Yunus, W Seet, **MA Bujang**, J Haniff. Utility of the Malay Version of Berlin Questionnaire as a Screening Tool in Malaysian Patients with Obstructive Sleep Apnea? 15th NIH Scientific Meeting 2012

(f) 3rd price for Poster Presentation at the recent 22nd International O&G congress

Muniswaran Ganeshan, HY Voon, Haris Suharjono, Shahrul Aiman Soelar **Adam Bin Bujang**, Shamala Devi, Asian BMI Classifications: Obstetrics Implications in Malaysia. Malaysian International Congress of Obstetric & Gynecology. 30 May - 2 June 2013, Shangri-La Hotel, Kuala Lumpur

Qualification Details

Phd in Science (Statistics) UiTM, 2012 – until now in progress

Master Business Administration (MBA) UiTM, 2006 - 2008

Bsc (hons) Statistics UiTM, 2002 – 2004

Diploma in Statistics UiTM, 1999 – 2001

Working experiences

Tutor (Mathematics, Statistics, Operation Management)

PTPL Sarawak, 2004 – 2005

ADDRESS:

PUSAT TEKNOLOGI PENDIDIKAN LANJUTAN, BANGUNAN STAMPARK, TAMAN BDC STAMPIN, 93050 KUCHING, SARAWAK

Programme Manager (Mathematics, Statistics, Operation Management) PTPL Sarawak, 2005 – 2007

ADDRESS:

PUSAT TEKNOLOGI PENDIDIKAN LANJUTAN, BANGUNAN STAMPARK, TAMAN BDC STAMPIN, 93050 KUCHING, SARAWAK

Researcher Officer Clinical Research Centre, July 2007 – 2009

ADDRESS:

CLINICAL EPIDEMIOLOGY UNIT, CLINICAL RESEARCH CENTRE 1^{ST} FLOOR MMA HOUSE, 124 JALAN PAHANG, 53000 KUALA LUMPUR

Head of Unit Biostatistics Unit Clinical Research Centre, July 2010 – until now

ADDRESS:

BIOSTATISTICS UNIT, CLINICAL RESEARCH CENTRE $1^{\rm ST}$ FLOOR MMA HOUSE, 124 JALAN PAHANG, 53000 KUALA LUMPUR

Membership and professional involvement

Life time membership - Association Clinical Research Malaysia (ACRM)

Member since 2012 – Institut Statistik Malaysia (ISM)

NMRR Reviewer – National Medical Research Registration (NMRR)

Reviewer – Scientific Review Board (SRB), National Clinical Research Centre

Responsible as Principle Investigator

- Study on Sample Size Guideline for Exploratory Factor Analysis
 No NMRR ID since it is a methodology study and not directly relates with clinical study
- 2. Study on develop new systematic sampling technique in research

- No NMRR ID since it is a methodology study and not directly relates with clinical study
- 3. Forecast the incidence of End-Stage Renal Disease treated with dialysis until 2020. NMRR ID: 18577

Others

- 1. As a speaker for workshop such as module for Introduction to Statistics
- 2. As a consultant providing free consultation for research such sample size calculation, methodology, analysis and interpretation.