

## CURRICULUM VITAE



### 1. PERSONAL DATA

**Name:** Nyi Nyi Naing @ Syed Hatim Noor

**Date of Birth:** 17 April, 1961

**Place of Birth:** Mandalay, Myanmar

**Nationality:** Myanmar, Permanent Resident (PR) of Malaysia

**Contact Current Address:** PT 102122, Jalan Bukit Tunggal, Kampung Tebauk, 21200, Kuala Terengganu, Terengganu, Malaysia

**Tel (Mobile):** 6017-9381610

**Email:** syedhatim@unisza.edu.my

### 2. ACADEMIC/PROFESSIONAL PARTICULARS

**(a) Field of Specialization:**

Public Health, Medical Statistics (Biostatistics), Medical Epidemiology, Research Methodology

**(b) Academic and professional Qualifications**

Year	Degree	Discipline / Major	University and country
1986	<b>Bachelor of Medicine and Bachelor of Surgery (MBBS)</b>	Surgery and Medicine	Institute of Medicine (1) Yangon, Myanmar

	CGPA – Not provided		
1991	<b>Master of Public Health (MPH)</b>  CGPA – <b>3.74</b>	Public Health	Faculty of Public Health, Mahidol University, Bangkok, Thailand
1991	<b>Postgraduate Diploma in Tropical Medicine and Hygiene (DTM&amp;H)</b>  CGPA – <b>3.34</b>	Tropical Medicine	Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand
1992	<b>Master of Science in Clinical Tropical Medicine [MSc (Clinical Tropical Medicine)]</b>  CGPA – <b>3.46</b>	Tropical Medicine	Faculty of Tropical Medicine, Mahidol University, Bangkok, Thailand
2000	<b>Master of Medical Statistics (MMedStats)</b> (Coursework Masters degree course with a minor thesis)  CGPA – not provided  Grades achieved by subjects taken were –  Epidemiology A – <b>High Distinction</b>	Medical Statistics	Centre for Clinical Epidemiology and Biostatistics (CCEB), The University of Newcastle, Newcastle, Australia

	<p>Biostatistics A – <b>High distinction</b></p> <p>Epidemiology B – <b>Credit</b></p> <p>Biostatistics B – <b>High distinction</b></p> <p>Clinical Epidemiology – <b>Pass</b></p> <p>Intermediate Biostatistics in Epidemiology – <b>Distinction</b></p> <p>Data Analysis – <b>Distinction</b></p> <p>Analysis of Categorical data – <b>Credit</b></p> <p>Minor thesis – <b>Band 3</b></p>		
2001	<b>Fellow of Royal Statistical Society, UK (FRSS)</b>	Statistics	Royal Statistical Society, Development House 56-64 Leonard Street London, EC2A 4LTUnited Kingdom

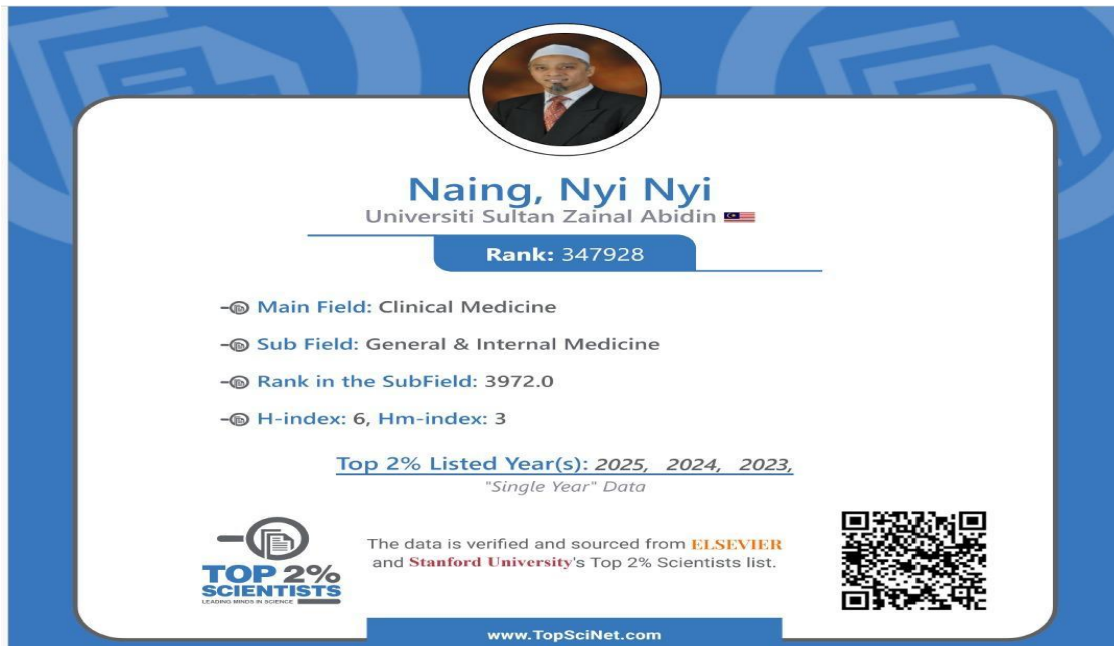
### TITLES OF POSTGRADUATE THESES/Dissertations

1	<b>For Master of Public Health</b> Risk Factors for Persistent Diarrhoea in Children Admitted to Bangkok Children Hospital: A Case-Control Study
2	<b>For Master of Science in Clinical Tropical Medicine</b> Factors Influencing Incomplete Immunization in Children Admitted to Nakornratchasima Hospital, Thailand
3	<b>For Master of Medical Statistics</b> Factors Contributing to Poor Compliance with Anti-TB Treatment Amongst Tuberculosis Patients

### (c) Academic Honors and Awards

Year	Name of the Award	Awarding Institution
1996, 2001, 2003, 2005, 2014	<b>Excellent service award</b>	Universiti Sains Malaysia, Health campus, Kubang Kerian, Kelantan, Malaysia
2001	<b>Excellent service award for research and development</b>	Awarded by Chancellor (His Majesty the King of Malaysia) of Universiti Sains Malaysia, Malaysia
2017-2024	<b>Excellent service award</b>	Universiti Sultan Zainal Abidin, Terengganu, Malaysia
2000, 2005, 2012, 2016	<b>Best Lecturer award</b>	School of Medical Sciences, Health campus, Kubang Kerian, Kelantan, Malaysia
2000-2011	<b>Best Lecturer award</b>	School of Health Sciences, Health campus, Kubang Kerian, Kelantan, Malaysia
2022, 2023, 2024, 2025	<b>World's top 2% scientist award</b> <b>(Single year achievement)</b>	Jointly awarded by two institutions <ul style="list-style-type: none"> <li>- Elsevier(Scopus) Radarweg 29, 1043 NX Amsterdam, Netherlands</li> <li>- Stanford University, 450 Jane Stanford Way, Stanford, CA 94305, United States of America</li> </ul>
2023, 2024, 2025	<b>World's top 2% scientist award</b> <b>(Career long achievement)</b>	Jointly awarded by two institutions <ul style="list-style-type: none"> <li>- Elsevier(Scopus) Radarweg 29, 1043 NX Amsterdam, Netherlands</li> </ul>

		Stanford University, 450 Jane Stanford Way, Stanford, CA 94305, United States of America
2019	<b>Gold medal award, Development and validation of Smartphone Viscreen mobile App in measurement of Visual acuity</b>	Exhibition of innovations, Convention center, Kuala Terengganu, Malaysia
2019	<b>Silver medal award, Smartphone App on Health Education Module for Prevention of Respiratory Tract Infections during Hajj and Umrah Pilgrimage from Malaysia</b>	Exhibition of innovations, Convention center, Kuala Terengganu, Malaysia
2019	<b>The best presenter award, Public Health Conference, Kuala Lumpur, Assessment of Knowledge, Attitude and Practice Towards Prevention of Respiratory Tract Infections among Hajj and Umrah Pilgrims from Malaysia</b>	Organizing Committee, Public Health Conference 2019
2021	<b>Bronze medal award, Vis-screen, A validated Vision Screening App for Public Use, Innovation Conference</b>	Organizing Committee, Innovation Conference, Kuala Lumpur, Malaysia
2020	<b>Gold medal award, Covid-19 Health Risk Assessment and Self Evaluation (Chase) System</b>	Organizing Committee, Itex 2020, Kuala Lumpur, Malaysia
2019	<b>Best presenter award, Vis-screen Validation pilot study</b>	Organizing Committee, International conference on Ophthalmology, Langkawi Island, Pahang, Malaysia



**Naing, Nyi Nyi**  
Universiti Sultan Zainal Abidin 🇲🇾

**Rank: 347928**

- 📌 **Main Field:** Clinical Medicine
- 📌 **Sub Field:** General & Internal Medicine
- 📌 **Rank in the SubField:** 3972.0
- 📌 **H-index:** 6, **Hm-index:** 3

**Top 2% Listed Year(s): 2025, 2024, 2023,**  
*"Single Year" Data*

The data is verified and sourced from **ELSEVIER** and **Stanford University's** Top 2% Scientists list.

**TOP 2% SCIENTISTS**  
LEADING MINDS IN SCIENCE

[www.TopSciNet.com](http://www.TopSciNet.com)

**World's top 2% scientist (Single year achievement) 2023, 2024 and 2025 awarded by Elsevier (Scopus) and Stanford University, USA**



**Naing, Nyi Nyi**  
Universiti Sultan Zainal Abidin 🇲🇾

**Rank: 396295**

- 📌 **Main Field:** Clinical Medicine
- 📌 **Sub Field:** General & Internal Medicine
- 📌 **Rank in the SubField:** 5405.0
- 📌 **H-index:** 23, **Hm-index:** 11

**Top 2% Listed Year(s): 2025, 2024, 2023,**  
*"Career Long" Data*

The data is verified and sourced from **ELSEVIER** and **Stanford University's** Top 2% Scientists list.

**TOP 2% SCIENTISTS**  
LEADING MINDS IN SCIENCE

[www.TopSciNet.com](http://www.TopSciNet.com)

**World's top 2% scientist (Career long achievement) 2023, 2024 and 2025 awarded by Elsevier (Scopus) and Stanford University, USA**

**(d) Membership of Professional Bodies**

Year	Position title	Field of Work	Company
1994-date	<b>Member, Malaysian Medical Council</b>  <b>Registration number – 33063</b>	Medical Practitioner	Malaysian Medical Council
1995 – date	<b>Member, Malaysian Association of Public Health Medicine Specialists</b>	Academic training and research network of Public Health Medicine	Office of Malaysian Association of Public Health Medicine Specialists, No. 47-2, Jalan Putra Permai 1A, Taman Equine 43300, Kuala Lumpur, Malaysia
2007-date	<b>Member, National Council of Professors, Malaysia</b>	Section of Medical Professors (public health sector), National Council of Professors, Malaysia	No 10 (Lot 79), Lorong Cinta Alam B, Country Height, 43000, Kajang, Malaysia
2007-date	<b>Member, National Council of Professors, Malaysia</b>	Section of Professors (Statistics sector), National Council of Professors, Malaysia	No 10 (Lot 79), Lorong Cinta Alam B, Country Height, 43000, Kajang, Malaysia
1995-date	<b>Member, Malaysian Society of Parasitology &amp; Tropical Biomedicine</b>	Collaborative work on training and research in Tropical Diseases	Malaysian Society of Parasitology & Tropical Biomedicine 21-5-2, Block E, Diamond Square Jalan 3/50. Off Jalan Gombak 53000 Kuala Lumpur Malaysia
January 2001	<b>Regular invited trainer</b>	Training	Headquarters of

- December 2007	<b>at "Training of Epidemiologists from Southeast Asian countries for Tropical Epidemiology and Advanced Biostatistics"</b>	epidemiologists from 10 Southeast Asian countries for advanced methods in Epidemiology and Biostatistics	Southeast Asian Ministers of Education, Tropical Medicine and Public Health Network (SEAMEO-TROPED Network for Tropical Medicine and Public Health), Faculty of Tropical Medicine, 420/6 Ratchawithi Road, 10400 Bangkok, Thailand
January 2021- December 2024	<b>Regular invited trainer at "Training of Epidemiologists from Southeast Asian countries for Tropical Epidemiology and Advanced Biostatistics"</b>	Training epidemiologists from 10 Southeast Asian countries for advanced methods in Epidemiology and Biostatistics	National Institute of Health, Ministry of Health, Jalan Setia Murni U13/52, Seksyen U13 Setia Alam, 40170 Shah Alam, Selangor, Malaysia
2019 - date	<b>Lifelong member, Forum for Ethical Review Committees in the Asian and Western Pacific Region (FERCAP)</b>	International network on ethics review committees to upgrade and update international ethics review guidelines and review process	Office of SIDCER-FERCAP Foundation, 74/2 Moo 7 Paholyothin Road, Klongnueng, Klongluang, Pathumthani 12121, Bangkok, Thailand

#### Membership of Academic and Professional Organizations

1	Member, 1992, Alumni of graduates of Mahidol University, Bangkok, Thailand
2	Member, 1995, Malaysian Society of Chemotherapy & Infectious Diseases
3	Member, 1995, Academic and Administrative Staff Association. Universiti Sains Malaysia.
4	Member, 1996, Malaysian Society of Nutrition
5	Fellow, 1996, Royal Society of Tropical Medicine & Hygiene, United Kingdom
6	Member, 1996, Malaysian Society of Tropical Medicine & Parasitology



7	Member, 1997, Malaysian Society of Child Health
8	Member, 1998, Public Health Medicine Specialist Association of Malaysia
9	Member, 1998, SPSS Users' Association of Kuala Lumpur and Selangor
10	Fellow, 2001, Royal Statistical Society, United Kingdom
11	Member, 2001, Alumni of graduates of Newcastle University, Newcastle, Australia
12	Member, 2001, Malaysian Medical Association

**(e) Language Proficiency**

Language	Spoken/ Written	Level of Proficiency
English	Spoken	Excellent
	Written	Excellent
Burmese	Spoken	Excellent
	Written	Excellent
Malay	Spoken	Good
	Written	Fair
Thai	Spoken	Fair
	Written	Fair

**3. CAREER DETAILS**

**(a) Academic Positions Held**

Year	Position	Field of Work	Place of Work
May 1987 – April 1990	<b>Medical Officer</b>	Public Health	Public Health Division, Department of Health, Ministry of

			Health, Yangon, Myanmar
May 1992 – March 1994	<b>Senior Medical Officer</b>	Tropical Medicine	Medical Unit, Soontorn private hospital, 89/8-9 Sethasampan Road, Nongkhao, 18140, Saraburi, Thailand
April 1994 – July 2017	<b>Lecturer</b>	Community Medicine, Epidemiology, Medical Statistics, Research Methodology	Unit of Biostatistics and Research Methodology, Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan
March 2002 – July 2007	<b>Associate Professor</b>	Community Medicine, Epidemiology and Medical Statistics, Research Methodology	Unit of Biostatistics and Research Methodology, Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan
August 2007 – July 2017	<b>Professor (Professor special grade C – VK7)</b>	Community Medicine, Epidemiology and Medical Statistics, Research Methodology	Unit of Biostatistics and Research Methodology, Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan
August 2017 – date	<b>Professor (Professor special grade B – VK6)</b>	Community Medicine,	Department of Community

		Epidemiology, Medical Statistics, Research Methodology	Medicine, Faculty of Medicine, Medical Campus, Universiti Sultan Zainal Abidin, Jalan Sultan Mahmud, 20400 Kuala Terengganu, Terengganu, Malaysia
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**(b) Professional/Industrial Positions Held**

Year	Position title	Field of Work	Company
1995 – date	<b>Member, Malaysian Association of Public Health Medicine Specialists</b>	Academic training and research network of Public Health Medicine	Office of Malaysian Association of Public Health Medicine Specialists, No. 47-2, Jalan Putra Permai 1A, Taman Equine 43300, Kuala Lumpur, Malaysia
2007-date	<b>Member, National Council of Professors, Malaysia</b>	Section of Medical Professors (public health sector), National Council of Professors, Malaysia	No 10 (Lot 79), Lorong Cinta Alam B, Country Height, 43000, Kajang, Malaysia
2007-date	<b>Member, National Council of Professors, Malaysia</b>	Section of Professors (Statistics sector), National Council of Professors, Malaysia	No 10 (Lot 79), Lorong Cinta Alam B, Country Height, 43000, Kajang, Malaysia
1995-date	<b>Member, Malaysian Society of Parasitology &amp; Tropical Biomedicine</b>	Collaborative work on training and research in Tropical Diseases	Malaysian Society of Parasitology & Tropical Biomedicine 21-5-2, Block E, Diamond Square Jalan 3/50. Off Jalan Gombak 53000 Kuala Lumpur Malaysia

January 2001 – December 2007	<b>Regular invited trainer at “Training of Epidemiologists from Southeast Asian countries for Tropical Epidemiology and Advanced Biostatistics”</b>	Training epidemiologists from 10 Southeast Asian countries for advanced methods in Epidemiology and Biostatistics	Headquarters of Southeast Asian Ministers of Education, Tropical Medicine and Public Health Network (SEAMEO-TROPED Network for Tropical Medicine and Public Health), Faculty of Tropical Medicine, 420/6 Ratchawithi Road, 10400 Bangkok, Thailand
January 2021- December 2024	<b>Regular invited trainer at “Training of Epidemiologists from Southeast Asian countries for Tropical Epidemiology and Advanced Biostatistics”</b>	Training epidemiologists from 10 Southeast Asian countries for advanced methods in Epidemiology and Biostatistics	National Institute of Health, Ministry of Health, Jalan Setia Murni U13/52, Seksyen U13 Setia Alam, 40170 Shah Alam, Selangor, Malaysia
2019 - date	<b>Lifelong member, Forum for Ethical Review Committees in the Asian and Western Pacific Region (FERCAP)</b>	International network on ethics review committees to upgrade and update international ethics review guidelines and review process	Office of SIDCER- FERCAP Foundation, 74/2 Moo 7 Paholyothin Road, Klongnueng, Klongluang, Pathumthani 12121, Bangkok, Thailand
January 2018 – date	<b>Committee Member, First In Human Studies Pool Of Expertise (FIH- POE) Committee</b> (appointed by the director of National Pharmaceutical Regulatory Agency, Ministry of Health, Malaysia)	Reviews and approvals of first in human clinical trial studies applied to Ministry of Health, Malaysia (responsible for methodology, statistical applications and ethics of applications)	FIH-POE expert committee, National Pharmaceutical Regulatory Agency (NPRA), Ministry of Health, Lot 36, Jalan Universiti, 46200 Petaling Jaya, Selangor, Malaysia.
January 2018 - date	<b>Invited professor and statistical consultant,</b> Faculty of Medicine, Universiti Teknologi	Consultation on Biostatistics and Research Methodology to	Faculty of Medicine, Universiti Teknologi MARA, Sungai Buloh

	Mara(UiTM) (appointed by the dean of Faculty of Medicine, UiTM)	academic staff and postgraduate candidates of Faculty of Medicine and other faculties	Campus, Selangor Branch, 47000, Jalan Hospital, Sungai Buloh Selangor, MALAYSIA
January 2018 - date	<b>Invited speaker</b> for Webinar series, Faculty of Medicine, Universiti Teknologi Mara(UiTM) (invited by the dean of Faculty of Medicine, UiTM)	Regular speaker on Research Methodology, Biostatistics, Scientific writing, Critical Appraisal	Faculty of Medicine, Universiti Teknologi MARA, Sungai Buloh Campus, Selangor Branch, 47000, Jalan Hospital, Sungai Buloh Selangor, MALAYSIA
January 2017- date	<b>Consultant to Biostatisticians of Ministry of Health, Malaysia</b> (appointed by the director of National Institute of Health, Ministry of Health, Malaysia)	Train and guide Biostatisticians of Ministry of Health for statistical consultation approaches	National Institute of Health, Ministry of Health, Jalan Setia Murni U13/52, Seksyen U13 Setia Alam, 40170 Shah Alam, Selangor, Malaysia
January 2018 - date	<b>Invited professor and statistical consultant,</b> Faculty of Medicine, Universiti Teknologi Mara(UiTM)  (appointed by the dean of Faculty of Medicine, UiTM)	Consultation on Biostatistics and Research Methodology to academic staff and postgraduate candidates of Faculty of Medicine and other faculties	Faculty of Medicine, Universiti Teknologi MARA, Sungai Buloh Campus, Selangor Branch, 47000, Jalan Hospital, Sungai Buloh Selangor, MALAYSIA
January 2018 - date	<b>Invited speaker</b> for Webinar series, Faculty of Medicine, Universiti Teknologi Mara(UiTM) (invited by the dean of Faculty of Medicine, UiTM)	Regular speaker on Research Methodology, Biostatistics, Scientific writing, Critical Appraisal	Faculty of Medicine, Universiti Teknologi MARA, Sungai Buloh Campus, Selangor Branch, 47000, Jalan Hospital, Sungai Buloh Selangor, MALAYSIA

January 2017- date	<b>Consultant to Biostatisticians of Ministry of Health, Malaysia</b> (appointed by the director of National Institute of Health, Ministry of Health, Malaysia)	Train and guide Biostatisticians of Ministry of Health for statistical consultation approaches	National Institute of Health, Ministry of Health, Jalan Setia Murni U13/52, Seksyen U13 Setia Alam, 40170 Shah Alam, Selangor, Malaysia
January 1997 to 2007	<b>Consultant Biostatistician</b> to Pharmaceutical Companies	Train and guide staff of pharmaceutical companies in Research Methodology and Biostatistics	Eli-Lilly Malaysia Eli-Lilly Singapore Bayar Pizer Abbot
January 2024 to date	<b>Consultant Biostatistician</b> to Research Institutes	Train and guide researchers in research methodology and Biostatistics	Kazanah Research Institue, Kuala Lumpur, Malaysia
January 2024 to date	<b>Consultant Biostatistician</b> to Non-governmental Organization	Train and guide researchers in research methodology and Biostatistics	Women Aid Organization (WAO), Kuala Lumpur, Malaysia

### Consultancy to Professional bodies and Industries

#### A. Consultancy with Remuneration (University/ School/ Personal)

1	Statistical Consultant. A study on “Effect of Vitamin E on arterial stiffness in menopausal women, Abbott Laboratories (M) Sdn Bhd, RM 36,000. Nyi Nyi Naing. 2000 – 2002. (For designing, randomization, data entry, data cleaning, data analysis, interpretation and report writing) Status – completed.
2	Statistical Consultant. “A Multicentered, open label, post marketing surveillance study in Singapore to observe the compliance and tolerability of Evista (Raloxifene HCL) in postmenopausal women observed in general practice environment”. Eli Lilly Asia Pacific Pte Ltd, Singapore, RM 16,000. Nyi Nyi Naing. 2000 – 2004. (For designing, data entry, data cleaning, data analysis, interpretation and report writing) Status – completed.

3	Statistical Consultant. “Post marketing surveillance study for Avelox”. Bayer (Malaysia) Sdn. Bhd., RM 5,600. Nyi Nyi Naing. 2000 – 2001. (For designing, data analysis, interpretation and report writing). Status – completed.
4	Statistical Consultant. A study on “Observation of optimal methods of transition from Hormone replacement therapy to Evista”, Eli Lilly (Singapore) Pte Ltd, RM 29,000. Nyi Nyi Naing. 2003 -2007 (For designing, data formatting, data entry, data cleaning, data analysis, interpretation and report writing) Status – completed.
5	Statistical Consultant. A study on “An observational study to evaluate the effectiveness of Olanzapine in the treatment of acute mania in Malaysia”, Eli Lilly (Malaysia) Pte Ltd, RM 35,000. Nyi Nyi Naing. 2003 – 2008 (For designing, data formatting, data entry, data cleaning, data analysis, interpretation and report). Status – completed.
6	Statistical Consultant. “National Healthcare Statistics Initiative (NHSI). A family of healthcare survey to strengthen the statistical capacity to support evidence-based healthcare policy making and research in Malaysia”. Ministry of Health, RM 41,100. Nyi Nyi Naing, 2010 – 2011. (For designing, data formatting, data entry, data cleaning, data analysis, interpretation and report). Status – completed.

#### **B. Consultancy without Remuneration**

##### **Within the university**

1	Statistical Consultation to post-graduate students from Faculties of Medicine, Dentistry, Health Sciences, Pharmacy and Computer Science
2	Statistical Consultation to academic staff from faculties of Medicine, Dentistry, Health Sciences, Pharmacy and Computer Science

##### **Statistical Consultation to departments and Institutions outside University**

1	Clinical Research Centers (CRCs) of state hospitals of Ministry of Health, Malaysia (Kelantan, Seremban, Kedah, Pahang, Penang, Terengganu, Kuala Lumpur, Salayang, Perak, Sabah, Sarawak, Johor, Melacca)
2	State veterinary department, Kelantan
3	Faculties of Medicines of many universities (Universiti Putra Malaysia, Universiti Malaya, Universiti Kebangsaan Malaysia, Islamic University of Malaysia, Universiti Sains Malaysia, Universiti Sultan Zainal Abidin, etc.)
4	TAFE College, Seremban, Negeri Sembilan

13	Consultant. Analysis Plan for Drug Utilization in the Treatment of Diabetes Mellitus in the Ministry of Health Facilities (DUS) Phase I. 15 & 16 Mac 2012, Pharmacy Services Department, Ministry of Health Malaysia.
14	Consultant. Data analysis for “Study of Radiation Exposure from Computed Radiography (CR)/ Digital Radiography (DR) System and Study of Medical Diagnostic Radiation Dose in Malaysia with a View to Participate in the UNSCEAR Study 2011-2015”. 10-12 December 2012, Vistana Hotel Kuala Lumpur. Organized by Training Unit Universiti Sains Malaysia.

## CONSULTATION

<b>A. Within University</b>	
<i>Undergraduate</i>	
1	Statistical consultation to undergraduate research projects for students of School of Medical Sciences (MD – Doctor of Medicine degree program)
2	Statistical consultation to undergraduate research projects for students of School of Health Sciences (Biomedicine, Nursing, Nutrition, Forensic Sciences, Radiation Medicine, Physiotherapy, Sport Science)
3	Statistical consultation to undergraduate research projects for industrial training students from various universities assigned to Unit of Biostatistics and Research Methodology (universities included – UiTM , UMT, UTM, UPM, UM, UKM, UUM, UTHM, UIA)
<i>Post-graduate</i>	
4	Statistical consultation to all post-graduate degree program candidates (include MMed of all disciplines, MSc, PhD) through regular statistical clinic (three times a week)
5	Statistical consultation to all post-graduate degree program candidates of MPH, DrPH, MSc (Medical Statistics) through regular statistical clinic (three times a week)
6	Statistical consultation to all post-graduate degree program candidates of School of Pharmacy, School of Health Sciences, School of Dental Sciences, Institute of Molecular Medicine, Institute of Advanced Medicine and Dental, Pharmacy, etc. )
<i>Academic staff</i>	
7	Statistical consultation to academic staff in their research includes research proposal writing, data analysis, interpretation and presentation



8	Statistical consultation to academic staff in their publication of research findings in peer review journals
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<b>B. Outside University</b>	
1	Statistical consultation to other governmental institutions of higher education (includes UPM, UKM, UMS, UM, UnisZa, UMT, UMK)
2	Statistical consultation to governmental hospitals under Ministry of Health includes CRCs (Clinical Research Centers) of Kota Bharu HRPZ II Hospital, Malacca Hospital, Selayang Hospital, Sungai Buloh Hospital, Kuala Lumpur Hospital, Kuala Terengganu Hospital, Sabah Queen Elizabeth II Hospital, Sultan Aminah Hospital Johor Bharu, Muar Hospital, Ipoh Hospital, Alor Setar Hospital, Penang Hospital, Kuantan Hospital)
3	Statistical consultation to governmental departments under ministry of health includes Institute of Medical Research (IMR), Institute of Health Management (IHM), Institute of Health System Research (IHSR), Division of Pharmaceutical Research, State Health Department (Dental) Pulau Pinang, State Health Department Kelantan
4	Statistical consultation to governmental departments includes state veterinary department
5	Statistical consultation to private institution includes Royal College of Medicine Perak, Universiti Teknologi PETRONAS in Bioengineering research, TAFE college Seremban
6	Statistical consultation to Pharmaceutical Companies include Bayer, Eli Lilly (Malaysia), Eli Lilly (Singapore), Abbott, Pfizer
7	Academic Advisor, Master of Science Quantitative (CS 771), Faculty of Computer Science & Mathematics, Universiti Teknologi MARA, Shah Alam, Selangor (1 December 2014 – 30 November 2016)

**(c) Administrative Positions Held** (Dates: MM/YY-MM/YY)

Year	Position title	Field of Work	Company
January 1997 – December 2015	<b>Founding Head, Unit of Biostatistics and Research Methodology</b>  (appointed by the dean of School of Medical Sciences)	Medical Statistics, Epidemiology and Research Methodology	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan, Malaysia
January 2000 – December 2015	<b>Founding Program Chairman</b> , Program of Epidemiology and Biostatistics for postgraduate candidates, Health Campus, Universiti Sains Malaysia  (appointed by Vice Chancellor)	Biostatistics and Epidemiology	School of Medical Sciences, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan, Malaysia
June 2002 – December 2015	<b>Founding Course coordinator of MSc (Medical Statistics) degree program</b>  (appointed by the dean of school of Medical Sciences)	Medical Statistics	School of Medical Sciences, Health Campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan, Malaysia
January 2003 – July 2017	<b>Medical and Health Cluster coordinator</b> for conducting intensive courses in medical statistics, scientific writing, research methodology, quality thesis and critical appraisal (appointed by Dean of Institute of Post-graduate Studies)	Medical Statistics, Research Methodology, scientific writing, critical appraisal, quality thesis	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan, Malaysia
January 2010 – July 2017	<b>Coordinator</b> for Professional and Personal Development for post-graduate students (appointed by Dean of Institute of Post-graduate Studies)	Professional and personal development	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan

January 2005 - December 2010	<b>Elective committee member (coordinator</b> for international elective students)  (appointed by the dean of School of Medical Sciences)	Coordinating international elective inbound students)	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan
January 2005 – December 2015	<b>Member</b> , Resource committee for scientific writing  (appointed by the dean of School of Medical Sciences)	Scientific writing	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan
August 2017 – December 2018	<b>Professor and research fellow</b> , postgraduate and research coordinator  (appointed by UniSZA university council)	Community Medicine, Epidemiology and Medical Statistics	Institute for Community (Health) Development (i-CODE), main campus, Universiti Sultan Zaianal Abidin (UniSZA), Gong Badak, Kuala Nerus, Terengganu, Malaysia
January 1999 – December 2016	<b>Member of Research and Ethics Committee</b> , Universiti Sains Malaysia (JePEM)  (appointed by Vice-chancellor of Universiti Sains Malaysia)	Review of applications for human research ethics approval	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan
January 2018 – Date	<b>Chairperson, UniSZA Human Research Ethics committee (UHREC)</b>  (appointed by Vice-Chancellor of UniSZA)  (A total of <b>800</b> applications for human research ethics	Establish Human Research Ethics committee, administer whole review process of applications for human research ethics approvals	Office of UniSZA Human Research Ethics Committee, Office of Deputy Vice-Chancellor (Research and Innovation), level 1, Block E, Main Campus, Gong Badak, Kuala Nerus, Terengganu,

	approval applied to UHREC have been reviewed and issued ethics approvals since taking over as the UHREC chairperson on 1 <sup>st</sup> of January, 2018)		Malaysia
January 2025 – December 2026	<b>Head, Unit of Research Integrity and Ethics (URIE)</b> (appointed by Vice-Chancellor of UniSZA)	Administer Research Integrity and Ethics of all ethics related committees of UniSZA which include –  (1) UniSZA Human Research Ethics Committee (UHREC)  (2) UniSZA Animal and Plant Research Ethics Committee (UAPREC)  (3) UniSZA Research Integrity Committee (URIC)  (4) UniSZA Biosafety Committee (UBC)	Unit of Research Integrity and Ethics,  Office of Deputy Vice-Chancellor (Research and Innovation), level 1, Block E, Main Campus, Gong Badak, Kuala Nerus, Terengganu, Malaysia
January 2018 – December 2023	<b>Committee member,</b> Research committee, Faculty of Medicine (appointed by the dean of Faculty of Medicine)	Research management at faculty	Faculty of Medicine, Universiti Sultan Zainal Abidin, Medical Campus, Jalan Sultan Mahmud, 20400, Kuala Terengganu, Terengganu, Malaysia
January 2018 – date	<b>Senator, UniSZA Senate</b> (appointed by Vice-Chancellor of UniSZA)	Senate member of UniSZA Senate	Office of senate of Universiti Sultan Zainal Abidin, Main Campus, Gong Badak, Kuala Nerus, Terengganu, Malaysia
January	<b>Committee member,</b>	Management of	Centre of Research

2018 -date	<b>UniSZA Research Management Committee</b> of Universiti Sultan Abidin  (appointed by deputy Vice-chancellor of research and innovation)	research at Universiti Sultan Zainal Abidin	Excellence and Incubation Management, Main Campus, Universiti Sultan Zainal Abidin, Gong Badak, Kuala Nerus, Terengganu, Malaysia
January 1996-December 2005	<b>Problem-based Learning (PBL) coordinator for Infectious Diseases Block</b>  (appointed by the dean of School of Medical Sciences)  (School of Medical Sciences, Universiti Sains Malaysia fully applies Problem-based Learning approach for whole five-years Doctor of Medicine undergraduate degree program at School of Medical Sciences, USM)	To coordinate PBL teaching sessions (preparing PBL materials, selecting PBL tutors, preparing schedule, etc.) for whole Infectious Diseases Block for year 2, MD undergraduate students	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan
January 2006-December 2011	<b>Problem-based Learning (PBL) coordinator for Respiratory Block</b>  (appointed by the dean of School of Medical Sciences)  (School of Medical Sciences, Universiti Sains Malaysia fully applies Problem-based Learning approach for whole five-years Doctor of Medicine undergraduate degree program at School of Medical Sciences, USM)	To coordinate PBL teaching sessions (preparing PBL materials, selecting PBL tutors, preparing schedule, etc.) for whole Respiratory Block for year 3, MD undergraduate students	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan

January 2012-December 2016	<p><b>Problem-based Learning (PBL) coordinator for Musculo-skeletal Block</b></p> <p>(appointed by the dean of School of Medical Sciences)</p> <p>(School of Medical Sciences, Universiti Sains Malaysia fully applies Problem-based Learning approach for whole five-years Doctor of Medicine undergraduate degree program at School of Medical Sciences, USM)</p>	To coordinate PBL teaching sessions (preparing PBL materials, selecting PBL tutors, preparing schedule, etc.) for whole Musculo-skeletal Block for year 3, MD undergraduate students	School of Medical Sciences, Health campus, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan
2024-date	<p><b>Founding Member, Open and Distance learning (ODL) program for Postgraduate certificate in Scientific Research (PGCert-SR)</b></p> <p>(appointed by the dean of Faculty of Medicine)</p> <p>(Has already been accredited by Malaysian Quality Assurance) (MQA)</p>	<p>Developer of 7 out of 10 courses.</p> <p>Course coordinator for four courses</p> <ol style="list-style-type: none"> <li>1. Research Methodology</li> <li>2. Intermediate Biostatistics</li> <li>3. Critical Appraisal</li> <li>4. Clinical Epidemiology</li> </ol>	Faculty of Medicine, Universiti Sultan Zainal Abidin, Medical Campus, Jalan Sultan Mahmud, 20400, Kuala Terengganu, Terengganu, Malaysia
2017-date	<b>Member, UniSZA council of Professors</b>	To discuss the direction, improvement and welfare of academic staff of UniSZA	Division of Council of Professors of Universiti Sultan Zainal Abidin, Registrar office, Main Campus, Gong Badak, Kuala Nerus, Terengganu, Malaysia
2021-date	<b>Advisory board member</b> , Postgraduate diploma in Tropical	Advisory board member to get involved in	Faculty of Medicine, Universiti Teknologi MARA, Sungai Buloh

	Medicine and Hygiene (DTM&H)	development and implementation of postgraduate diploma program	Campus, Selangor Branch, 47000, Jalan Hospital, Sungai Buloh Selangor, MALAYSIA
1995-2017	<b>Coordinator, Research Methodology and Statistics clinic</b> for post-graduate students and academic staff, Universiti Sains Malaysia	Consulting academic staff and postgraduate candidates for research studies	School of Medical Sciences, School of Health Sciences, School of Pharmacy, Universiti Sains Malaysia
2017-date	<b>Coordinator, Research Methodology and Statistics clinic</b> for post-graduate students and academic staff, Universiti Sultan Zainal Abidin	Consulting academic staff and postgraduate candidates for research studies	Faculty of Medicine, Faculty of Health Sciences, Faculty of Pharmacy, Universiti Sultan Zainal Abidin
2013	<b>Chairperson,</b> Curriculum Review Committee	Curriculum review for Master of Medical Statistics degree program	School of Medical Sciences, Universiti Sains Malaysia

#### 4. Teaching

##### (a) Summary of Courses Taught

##### Undergraduate courses (Doctor of Medicine) at School of Medical Sciences / Faculty of Medicine

Course	Course Name	No. of Times Taught	Evaluation
<b>Doctor of Medicine (MD)</b>	<b>Research Methodology</b> for MD year 2 Community Medicine posting (Community	20	Foundation for understanding of community profile, community diagnosis and community

	and Family Case Studies – Concept and Theory), School of Medical Sciences, Universiti Sains Malaysia		intervention with strong input of research methodology in community-based research
<b>Doctor of Medicine (MD)</b>	<b>Principles of Epidemiology</b> for MD year 2 Community Medicine posting (Community and Family Case Studies – Concept and Theory), School of Medical Sciences, Universiti Sains Malaysia	20	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of field epidemiology
<b>Doctor of Medicine (MD)</b>	<b>Basic Biostatistics</b> for MBBS year 2 Community Medicine posting (Community and Family Case Studies – Concept and Theory), School of Medical Sciences, Universiti Sains Malaysia	20	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of basic biostatistics.
<b>Doctor of Medicine (MD)</b>	<b>Communicable and non-communicable Diseases Epidemiology</b> for MBBS year 2 Community Medicine posting (Community and Family Case Studies – Concept and Theory), School of Medical Sciences, Universiti Sains	20	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of communicable and non-communicable diseases epidemiology



	Malaysia		
<b>Bachelor of Medicine and Bachelor of Surgery (MBBS)</b>	<b>Research Methodology</b> for MBBS year 2 Community Medicine posting, Faculty of Medicine, Universiti Sultan Zainal Abidin	9	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of research methodology.
<b>Bachelor of Medicine and Bachelor of Surgery (MBBS)</b>	<b>Principles of Epidemiology</b> for MBBS year 2 Community Medicine posting, Faculty of Medicine, Universiti Sultan Zainal Abidin	9	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of field epidemiology
<b>Bachelor of Medicine and Bachelor of Surgery (MBBS)</b>	<b>Basic Biostatistics</b> for MBBS year 2 Community Medicine posting, Faculty of Medicine, Universiti Sultan Zainal Abidin	9	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of basic biostatistics.
<b>Bachelor of Medicine and Bachelor of Surgery (MBBS)</b>	<b>Communicable and non-communicable Diseases Epidemiology</b> for MBBS year 2 Community Medicine posting, Faculty of Medicine, Universiti Sultan Zainal Abidin.	9	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of communicable and non-communicable diseases epidemiology
<b>Bachelor of Medicine and Bachelor of Surgery (MBBS)</b>	<b>Community Based Research and Intervention (CBRI)</b> for MBBS year 3 Community	9	Foundation for understanding of community profile, community diagnosis and community

	Diagnosis and Community Intervention field work posting, Faculty of Medicine, Universiti Sultan Zainal Abidin		intervention with strong input of community-oriented diagnosis and intervention approaches.
<b>Bachelor of Medical and Health Sciences (BMHS)</b>	<b>Research Methodology and Basic Biostatistics</b> for Year2 BMHS students, Faculty of Medicine, Universiti Sultan Zainal Abidin	2	Understanding of research methods and basic Biostatistics to apply in their final year project for research
<b>Bachelor of Dentistry (BDS)</b>	<b>Research Methodology</b> for BDS year 2 Community Medicine posting (Community and Family Case Studies – Concept and Theory), School of Dental Sciences, Universiti Sains Malaysia	10	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of research methodology in community-based research
<b>Bachelor of Dentistry (BDS)</b>	<b>Principles of Epidemiology</b> for BDS year 2 Community Medicine posting (Community and Family Case Studies – Concept and Theory), School of Dental Sciences, Universiti Sains Malaysia	10	Foundation for understanding of community profile, community diagnosis and community intervention with strong input of field epidemiology
<b>Bachelor of Dentistry (BDS)</b>	<b>Basic Biostatistics</b> for BDS year 2 Community	20	Foundation for understanding of community profile,

	Medicine posting (Community and Family Case Studies – Concept and Theory), School of Dental Sciences, Univeristi Sains Malaysia		community diagnosis and community intervention with strong input of basic biostatistics.
<b>Diploma in Medical Technology (DMT)</b>	<b>Basic Biostatistics</b> for DMT year 2 students	5	Understanding of application of basic statistical methods in final year project for research
<b>Diploma in Nursing (DN)</b>	<b>Basic Biostatistics</b> for DN year 2 students	5	Understanding of application of basic statistical methods in final year project for research

**Undergraduate courses at School of Health Sciences / Faculty of Health Sciences**

Course	Course Name	No. of Times Taught	Evaluation
<b>Bachelor of Science in Nursing</b>	<b>Basic Biostatistics</b> for Bachelor of Nursing degree course, School of Health Sciences, Universiti Sains Malaysia	24	Foundation for understanding of Basic Biostatistics for research
<b>Bachelor of Science in Radiation Medicine</b>	<b>Basic Biostatistics</b> for Bachelor of Radiation Medicine degree course,	24	Foundation for understanding of Basic Biostatistics for research

	School of Health Sciences, Universiti Sains Malaysia		
<b>Bachelor of Science in Forensic Sciences</b>	<b>Basic Biostatistics</b> for Bachelor of Forensic Sciences degree course, School of Health Sciences, Universiti Sains Malaysia	24	Foundation for understanding of Basic Biostatistics for research
<b>Bachelor of Science in Sports Science</b>	<b>Basic Biostatistics</b> for Bachelor of Sports Science degree course, School of Health Sciences, Universiti Sains Malaysia	12	Foundation for understanding of Basic Biostatistics for research
<b>Bachelor of Science in Biomedical Sciences</b>	<b>Intermediate Biostatistics</b> for Bachelor of Biomedical Sciences degree course, Faculty of Health Sciences, Universiti Sultan Zainal Abidin	9	Foundation for understanding of Intermediate level Biostatistics for research
<b>Bachelor of Science in Medical Imaging</b>	<b>Intermediate Biostatistics</b> for Bachelor of	9	Foundation for understanding of Intermediate

	Medical imaging degree course, Faculty of Health Sciences, Universiti Sultan Zainal Abidin		level Biostatistics for research
<b>Bachelor of Science in Nutrition</b>	Intermediate Biostatistics for Bachelor of Nutrition degree course, Faculty of Health Sciences, Universiti Sultan Zainal Abidin	9	Foundation for understanding of Intermediate level Biostatistics for research
<b>Bachelor of Science in Physiotherapy</b>	Intermediate Biostatistics for Bachelor of Physiotherapy degree course, Faculty of Health Sciences, Universiti Sultan Zainal Abidin	9	Foundation for understanding of Intermediate level Biostatistics for research
<b>Bachelor of Science in Dietetics</b>	Intermediate Biostatistics for Bachelor of Dietetics degree course, Faculty of Health Sciences, Universiti Sultan Zainal Abidin	9	Foundation for understanding of Intermediate level Biostatistics for research

**Postgraduate courses at Faculty of Medicine/ Faculty of Health Sciences/  
Faculty of Pharmacy**

Course	Course Name	Number of Times Taught	Evaluation
<b>Master of Community Medicine (MCM) / Master of Public Health (MPH)</b>	<b>Basic Biostatistics</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)  (software applied- Epi-info, SPSS, Stata)	20	For Master of Community Medicine (MCM) and Master of Public Health (MPH) Courses at Universiti Sains Malaysia (from 1998 to 2017)
<b>Master of Community Medicine (MCM) / Master of Public Health (MPH)</b>	<b>Principles of Epidemiology</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)	20	For Master of Community Medicine (MCM) and Master of Public Health (MPH) Courses at Universiti Sains Malaysia (from 1998 to 2017)
<b>Master of Community Medicine (MCM) / Master of Public Health (MPH)</b>	<b>Intermediate Biostatistics</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)  (software applied- SPSS, Stata)	20	For Master of Community Medicine (MCM) and Master of Public Health (MPH) Courses at Universiti Sains Malaysia (from 1998 to 2017)
<b>Master of Community Medicine (MCM) / Master of Public Health (MPH)</b>	<b>Research Methodology</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)  (software applied- Epi-info, SPSS, Power and Sample Size (PS), G-power, Stata)	20	For Master of Community Medicine (MCM) and Master of Public Health (MPH) Courses at Universiti Sains Malaysia (from 1998 to 2017)

<b>Dr of Public Health (DrPH)</b>	<b>Advanced Biostatistics</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)  (software applied- Stata)	20	For Doctor of Public Health (DrPH) Course at Universiti Sains Malaysia (from 1998 to 2017)
<b>Dr of Public Health (DrPH)</b>	<b>Advanced topics in Epidemiology</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)  (software applied- Stata)	20	For Doctor of Public Health (DrPH) Course at Universiti Sains Malaysia (from 1998 to 2017)
<b>Master of Science in Medical Statistics MSc (Medical Statistics)</b>	<b>Basic Biostatistics</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)  (software applied- Epi-info, SPSS, Stata)	15	For Master of Science in Medical Statistics Degree Course (MSc Med Stats) (as the course coordinator as well as the lecturer) (from 2003 to 2017)
<b>Master of Science in Medical Statistics MSc (Medical Statistics)</b>	<b>Intermediate Biostatistics</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)  (software applied- SPSS, Stata)	15	For Master of Science in Medical Statistics Degree Course (MSc Med Stats) (as the course coordinator as well as the lecturer) (from 2003 to 2017)
<b>Master of Science in Medical Statistics MSc (Medical Statistics)</b>	<b>Advanced Biostatistics</b> (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)  (software applied- Stata)	15	For Master of Science in Medical Statistics Degree Course (MSc Med Stats) (as the course coordinator as well as the lecturer) (from 2003 to 2017)

<b>Master of Science in Medical Statistics MSc (Medical Statistics)</b>	<b>Principles of Epidemiology</b>  (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)	15	For Master of Science in Medical Statistics Degree Course (MSc Med Stats) (as the course coordinator as well as the lecturer) (from 2003 to 2017)
<b>Master of Science in Medical Statistics MSc (Medical Statistics)</b>	<b>Critical Appraisal</b>  (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)	15	For Master of Science in Medical Statistics Degree Course (MSc Med Stats) (as the course coordinator as well as the lecturer) (from 2003 to 2017)
<b>Master of Science in Medical Statistics MSc (Medical Statistics)</b>	<b>Research Methodology and Protocol Development</b>  (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)	15	For Master of Science in Medical Statistics Degree Course (MSc Med Stats) (as the course coordinator as well as the lecturer) (from 2003 to 2017)
<b>Master of Science in Medical Statistics MSc (Medical Statistics)</b>	<b>Clinical Epidemiology</b>  (at School of Medical Sciences, Health Campus, Universiti Sains Malaysia)	15	For Master of Science in Medical Statistics Degree Course (MSc Med Stats) (as the course coordinator as well as the lecturer) (from 2003 to 2017)
<b>Master of Science in Medical Sciences (MMedSc) courses, MSc and PhD degree courses</b>	<b>Intensive course on "Basic Biostatistics and Research Methodology for postgraduate candidates",</b> Health Campus, Universiti Sains Malaysia	23	Conducted as the course coordinator / cluster head for medical and health sciences postgraduate candidates training (candidates from School of Medical Sciences, School



			of Health Sciences and School of Pharmacy) (from 1995 to 2017)
<b>Master of Science in Medical Sciences (MMedSc) courses, MSc and PhD degree courses</b>	Intensive course on <b>"Intermediate Biostatistics, Producing a quality thesis, Critical Appraisal and Scientific Writing for postgraduate candidates"</b> , Health Campus, Universiti Sains Malaysia	20	Conducted as the course coordinator / cluster head for medical and health sciences postgraduate candidates training (candidates from School of Medical Sciences, School of Health Sciences and School of Pharmacy) (from 1995 to 2017 at Universiti Sains Malaysia)
<b>MSc and PhD degree courses</b>	Intensive course on <b>"Basic Biostatistics, Research Methodology and Human Research Ethics for postgraduate candidates"</b> , Universiti Sultan Zainal Abidin	9	Conducted as the invited speaker for postgraduate candidates at Universiti Sultan Zainal Abidin (from 2017 to date)
<b>MSc and PhD degree courses</b>	Seminar on <b>"Application procedure for applicants and review process for Human Research Ethics for reviewers of UniSZA Human Research Ethics Review"</b> , Universiti Sultan Zainal Abidin	8	Conducted as the Chairman of UniSZA Human Research Ethics Committee (UHREC) for understanding of application procedure and review process of human research ethics application to UHREC (from 2018 to date)(for all academic staff and postgraduate candidates of UniSZA)

<b>For all academic staff and postgraduate candidates of UniSZA</b>	Seminar on “ <b>Updates of Bibliometrics</b> ”, Universiti Sultan Zainal Abidin	8	Conducted as the member of Research Management Committee of UniSZA for all academic staff and postgraduate candidates of UniSZA (from 2018 to date)
<b>For all academic staff and postgraduate candidates of UniSZA</b>	Intensive course on “ <b>Basic Biostatistics and Research Methodology for academic staff postgraduate candidates</b> ”, Faculty of Medicine, Universiti Teknologi Mara (UiTM)	7	Conducted online for academic staff and postgraduate candidates of Faculty of Medicine, Universiti Teknologi Mara (UiTM) (from 2019 to date)
<b>For all academic staff and postgraduate candidates of Faculty of Medicine, UiTM</b>	“ <b>Biostatistics Consultation Session (BCS) for academic staff and postgraduate candidates</b> ”, Faculty of Medicine, Universiti Teknologi Mara (UiTM)	78	Conducted monthly online Biostatistics Consultation Session (BCS) for academic staff and postgraduate candidates of Faculty of Medicine, UiTM (once a month from January 2019 to date June 2025)
<b>For all academic staff and postgraduate candidates of UiTM</b>	Webinar series on “ <b>Basic Biostatistics, Intermediate Biostatistics, Research Methodology, Critical Appraisal, Bibliometrics, Scientific Writing and Human Research Ethics</b> ” for academic staff and postgraduate candidates of all	78	Conducted monthly online Biostatistics Consultation Session (BCS) for academic staff and postgraduate candidates of all faculties of UiTM (once a month from January 2019 to date June 2025)

	faculties of Universiti Teknologi Mara(UiTM)		
<b>For all academic staff and postgraduate candidates of UniSZA</b>	<b>'Biostatistics Consultation Session (BCS) for academic staff and postgraduate candidates', UniSZA</b>	90	Conducted monthly online Biostatistics Consultation Session (BCS) for academic staff and postgraduate candidates of all faculties of UniSZA (once a month from January 2018 to date June 2025)

**(b) Participation in Academic Accreditation**

Year	Name of Program	Role	Name of Accreditation Body
1994 to 2017	<b>Doctor of Medicine (MD)</b> , School of Medical Sciences, Health Campus, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia	As a member of degree program Accreditation committee at faculty (every five years accreditation exercise)	Malaysian Qualifications Agency (MQA), Level 14B, Menara PKNS-PJ, No 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor, Malaysia
2017 to date	<b>Bachelor of Medicine and Bachelor of Surgery (MBBS)</b> , Faculty of Medicine, Universiti Sultan Zainal Abidin, Kuala Terengganu, Terengganu, Malaysia	As a member of degree program Accreditation committee at faculty (every five years accreditation exercise)	Malaysian Qualifications Agency (MQA), Level 14B, Menara PKNS-PJ, No 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor, Malaysia
1998	<b>Master of Community Medicine (MCM)</b> , School of Medical Sciences, Health Campus, Universiti Sains Malaysia, Kubang Kerian, Kelantan,	<b>As the course coordinator and a member</b> of degree program Accreditation committee at faculty	Malaysian Qualifications Agency (MQA), Level 14B, Menara PKNS-PJ, No 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor, Malaysia

	Malaysia		Jaya, Selangor, Malaysia
2003	<b>Master of Science in Medical Statistics (MSc Medical Statistics)</b> , School of Medical Sciences, Health Campus, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia	<b>As the course coordinator and a member</b> of degree program Accreditation committee at faculty	Malaysian Qualifications Agency (MQA), Level 14B, Menara PKNS-PJ, No 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor, Malaysia
2005	<b>Master of Public Health (MPH)</b> , School of Medical Sciences, Health Campus, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia	As a member of degree program Accreditation committee at faculty	Malaysian Qualifications Agency (MQA), Level 14B, Menara PKNS-PJ, No 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor, Malaysia
2005	<b>Doctor of Public Health (DrPH)</b> , School of Medical Sciences, Health Campus, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia	As a member of degree program Accreditation committee at faculty	Malaysian Qualifications Agency (MQA), Level 14B, Menara PKNS-PJ, No 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor, Malaysia
2000	<b>Bachelor of Science degrees</b> in Nutrition, Physiotherapy, Forensic Science, Nursing and Dietetics degree programs, School of Health Sciences, Health Campus, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia	As a member of degree program Accreditation committee at faculty (in-charge for subjects of Biostatistics and Epidemiology and Research Methodology)	Malaysian Qualifications Agency (MQA), Level 14B, Menara PKNS-PJ, No 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor, Malaysia
2000	<b>Master of Medical Sciences (MMed Sc) postgraduate degree programs</b> in internal	As a member of degree program Accreditation committee at	Malaysian Qualifications Agency (MQA), Level 14B, Menara

	<p>medicine, surgery, orthopedics, pediatrics, obstetrics and gynecology, anesthesia, Ophthalmology, Otorhinolaryngology, etc (altogether 21 postgraduate clinical based degree programs), School of Medical Sciences, Health Campus, Universiti Sains Malaysia, Kubang Kerian, Kelantan, Malaysia</p>	<p>faculty (in-charge for subjects of Biostatistics and Epidemiology and Research Methodology)</p>	<p>PKNS-PJ, No 17, Jalan Yong Shook Lin, 46050 Petaling Jaya, Selangor, Malaysia</p>
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**(c) Research Students Supervised/Trained**

**Supervision (1994 to 2025)**

<b>Program</b>	<b>Status</b>	<b>Main Supervisor</b>	<b>Co- supervisor</b>
<b>Postdoctoral fellows</b>	<b>Completed</b>	<b>2</b>	<b>-</b>
<b>PhD</b>	<b>Graduated</b>	<b>12</b>	<b>8</b>
	<b>Ongoing</b>	<b>10</b>	<b>2</b>
<b>Doctor of Public Health (DrPH)</b>	<b>Graduated</b>	<b>5</b>	<b>10</b>
	<b>Ongoing</b>	<b>-</b>	<b>-</b>
<b>Masters</b> <b>MSc (Medical Statistics + Master of Community Medicine+ Master of</b>	<b>Graduated</b>	<b>40</b>	<b>26</b>
	<b>Ongoing</b>	<b>-</b>	<b>-</b>

<b>Public Health)</b>			
<b>Undergraduate</b>	<b>Graduated</b>	<b>201</b>	<b>-</b>
	<b>Ongoing</b>	<b>16</b>	<b>-</b>

**(d) Participation in Thesis and Oral Examination Committees**

**Examination (1994 to 2025)**

<b>Program</b>	<b>Status</b>	<b>Internal Examiner</b>	<b>External Examiner</b>
<b>Postdoctoral fellows</b>	<b>Completed</b>	<b>2</b>	<b>-</b>
<b>PhD</b>	<b>Graduated</b>	<b>5</b>	<b>15</b>
	<b>Ongoing</b>	<b>-</b>	<b>3</b>
<b>Doctor of Public Health (DrPH)</b>	<b>Graduated</b>	<b>7</b>	<b>5</b>
	<b>Ongoing</b>	<b>-</b>	<b>-</b>
<b>Masters</b> <b>MSc (Medical Statistics + Master of Community Medicine+ Master of Public Health)</b>	<b>Graduated</b>	<b>52</b>	<b>2</b>
	<b>Ongoing</b>	<b>-</b>	<b>-</b>
<b>Chairing PhD and Masters viva-voce</b>	<b>PhD</b>	<b>30</b>	
	<b>Masters</b>	<b>5</b>	

**(e) Training courses**

Year	Training	Discipline / Major	University and country
1996 (November to December)	<b>Post-graduate training in Advanced Medical Statistics</b> (Post-graduate certificate course)	Medical Statistics	Epidemiology Unit Faculty of Medicine Prince of Songkla University, Thailand
1997 (January to June)	<b>Post-graduate training in STATA Advanced Statistical Software Applications</b> STATA NetCourse - 101 STATA NetCourse - 151 STATA NetCourse - 200	Applied Statistics in Health Sciences using STATA software	STATA Corporation 702 University Drive E College Station TX 77840 Texas, USA
January 2024 - date	<b>Open and Distance Learning (ODL) training course</b>  Subject coordinator for ODL PGCert Course for the subjects of – Research Methodology, Intermediate Biostatistics,	Open and Distance learning (ODL) (Postgraduate Certificate in Scientific Research) (PGCert-SR)	Internal on-job training, Universiti Sultan Zainal Abidin, Terengganu, Malaysia

	Critical Appraisal, Clinical Epidemiology.		
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## 5. RESEARCH

### (a) Research Interests

1	Epidemiological studies on Infectious and Tropical Diseases
2	Studies on respiratory diseases among Hajj and Umrah pilgrims
3	TB-HIV co-infection
4	Smoking and Vaping related research
5	Non-communicable diseases (lifestyle related diseases) including cancers
6	Environmental studies especially PM 2.5 related studies




**(b) Publications/Citations Data**

<u>Citation Source</u>	<u>Number of Citations</u>	<u>h-index</u>
(1) <b>Scopus</b> (Date: <b>31/07/2025</b> )	<b>2098</b>	<b>24</b>

**Scopus citation index updated on 31<sup>st</sup> July, 2025**  
**Number of Publications in Scopus – 186 articles**

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2,098	186	24
Citations by 1,959 documents	Documents	<a href="#">h-index</a>

<u>Citation Source</u>	<u>Number of Citations</u>	<u>h-index</u>
(2) <b>Web of Science</b> (Date: <b>31/07/2025</b> )	<b>1494</b>	<b>23</b>

**Web of Science citation index updated on 31<sup>st</sup> July, 2025**  
**Number of Publications in Web of Science – 140 articles**



**Nyi Nyi Naing** ✓

(Naing, Nyi Nyi) | Universiti Sultan Zainal Abidin (UniSZA)

#### Identifiers

Web of Science ResearcherID: AAB-3851-2021

#### Subject Categories

General & Internal Medicine; Public, Environmental & Occupational Health; Environmental Sciences & Ecology; Oncology; Neurosciences & Neurology

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All Indexed Documents (142)

✓ Web of Science Core Collection (140)

Preprints (2)

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#### Metrics

Open dashboard

#### Profile summary

142	Total documents
142	Publications indexed in Web of Science
140	Web of Science Core Collection publications
2	Preprints
0	Dissertations or Theses
0	Non-indexed publications
0	Verified peer reviews
0	Verified editor records
0	Awarded grants

#### Web of Science Core Collection metrics

23	140
H-Index	Publications
1,494	1,370
Sum of Times Cited	Citing Articles
1,426	1,339
Sum of Times Cited without self-citations	Citing Articles without self-citations

#### Citation Source

#### Number of Citations

#### h-index

(3) **Google Scholar**  
(Date: **31/07/2025**)

**4870**

**33**

**Google Scholar citation index updated on 31<sup>st</sup> July, 2025**



**Nyi Nyi Naing @ Syed Hatim Noor**

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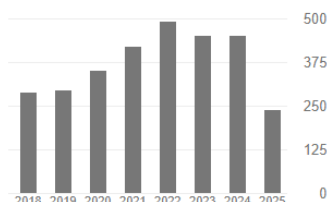
Professor of Medical Statistics  
Verified email at unisza.edu.my

TB-HIV co-infection smoking related research infectious diseases modeling

TITLE	CITED BY	YEAR
Easy way to learn standardization: direct and indirect methods NN Naing The Malaysian journal of medical sciences: MJMS 7 (1), 10	316	2000
Determination of sample size NN Naing The Malaysian journal of medical sciences: MJMS 10 (2), 84	257	2003
Sociodemographic characteristics of food handlers and their knowledge, attitude and practice towards food sanitation: a preliminary report MM Zain, NN Naing Southeast Asian journal of tropical medicine and public health 33 (2), 410-417	239	2002

Cited by VIEW ALL

	All	Since 2020
Citations	4870	2415
h-index	33	24
i10-index	105	59



## (c) Research Grants

**Research Grants (This list is between 1995 and 2017 when served at Universiti Sains Malaysia)**

## A. International Level

1.	Standardization of diagnostic microscopic methods for Pulmonary Tuberculosis infection in Indonesia, Malaysia, Thailand. Funding- Indonesia – Malaysia – Thailand Growth Triangle (IMT-GT-TB) research group. US\$2000. <b>Nyi Nyi Naing</b> , Virasak Petchawan, Lila Ria. 2004.
2.	State of Knowledge and Characterization Study of Chrown-of-Thorns (COT) as a National Effort towards Sustainable Surveillance of its Outbreak in Malaysia Coral Reef. Ministry of Maritime. 2010. Farid Che Ghazali, <b>Nyi Nyi Naing</b> .

## B. National Level

1.	Factors influencing life profile of handicapped children in Kelantan. Funded by Malaysian Paediatrics Foundation. RM 5000. <b>Nyi Nyi Naing</b> , Zabidi Azhar Mohd Hussein and ten year 2 MD USM students. 1996-1997. (Completed)
2.	Factors influencing safety of children in daycare centres and home based nurseries. Funded by Malaysian Paediatrics Foundation. RM 5000. <b>Nyi Nyi Naing</b> , Zabidi Azhar Mohd Hussein and six year 2 MD USM students. 1997-1998. (Completed)
3.	Factors contributing to poor compliance of anti-TB treatment amongst tuberculosis patients. Funded by IRPA. RM 88,000. <b>Nyi Nyi Naing</b> , Zulkifli Ahmad, Abdul Rahman Isa. 1996 –2000. Grant number – 390/9606/1039. (Completed)
4.	Control of smoking among secondary school children in Kelantan. Funded by IRPA. RM 139,500. Zulkifli Ahmad, Rogayah Jaffar, <b>Nyi Nyi Naing</b> , Razlan Musa. 16 January 1996 – 31 December 1999. Grant number - 390/9606/1041. (Completed)
5.	A study of postprandial patterns of lipaemia and glycaemia in patients with ischemic heart disease and those with glucose intolerance. Funded by IRPA. RM 526,900. Guna, <b>Nyi Nyi Naing</b> . 1 May 1999 – 31 March 2004. (Completed)
6.	A multi-centered study on influence of HIV infection on the transmission of Tuberculosis. Funded by IRPA. RM 147,000. <b>Nyi Nyi Naing</b> , Zahirrudin WM. 2000-2004. Grant number -305/PPSP/6110260. (Completed)
7.	A study on the effectiveness of health education program on knowledge, attitude and practice of food handlers towards food-borne diseases and their typhoid carrier status. Funded by IRPA. RM 118,000. <b>Nyi Nyi Naing</b> , Maizun Mohd Zain. 2000-2005. Grant number - 305/PPSP/6110261.(Completed)
8.	To study the effectiveness of behavior modification in smoking among young adolescents. Funded by Top- down multi-centered research (In-charge for Kelantan center). RM 475,000. Mustafa Embong, Ramatullah Khan, <b>Nyi Nyi Naing</b> . 1997 –2000. Grant number 390/9606/1049. (Completed)
9.	Development and Evaluation of a new method for the rapid diagnosis of typhoid carriers. Funded by IRPA, 199,000.00. Asma Ismail, <b>Nyi Nyi Naing</b> , Ong Kok Hai. 1999-2001. (Completed)
10.	Risk factors for tuberculosis infection amongst adult patients with HIV infection. IRPA EAR project. <b>Nyi Nyi Naing</b> , Narwani Hussin. (Completed)
11.	A multi-centre study of Phenotypic Genotypic correlation of Micro satellite instability in colorectal carcinoma patients in Malaysia, IRPA EAR project. Gurjeet Kaur, Mohamed Mabruk, Narazah Mohd Yusoff, James Ashman, <b>Nyi Nyi Naing</b> , S. Subathra, Suseela M. 1 January 2001 – 31 December 2006 (Completed)
12.	Pharmacogenomics and drug metabolism: development of techniques to study mechanisms and applications in clinical settings. Funded by FRGS Top-Down. RM 250,000. Rusli Ismail, <b>Nyi Nyi Naing</b> . 1 June 2003 – 31 May 2006. (Completed)
13.	Venipuncture versus heel pricks for blood glucose monitoring in term neonates. Hans Van Rostenberghe, <b>Nyi Nyi Naing</b> , Noraida Ramli, Poovendran Sathivasivam, Dhaman Umadevan. Malaysian Paediatrics Foundation grant. 2006. (Completed)
14.	A study on the factors influencing the delay in starting anti-tuberculosis treatment and its impact on the transmission of tuberculsis infection to the household contacts. <b>Nyi Nyi</b>

	<b><u>Naing</u></b> , Noor Hashimah Abdullah. National Institute of Health grant 2007-2010. RM 350,000. (Completed)
15.	Wellness index for Malaysians (Mywindex) and its determinants: Predictive model in Malaysia. Roslan Johari Mohd Ghazali, Mohamed Naim Abdul Kadir, Latiffah Abdul Latiff, <b><u>Nyi Nyi Naing</u></b> , Haliza Mohd Riji, Syed Tajuddin Syed Hassan. National Institute of Health grant 2007-2010. RM 763,000. (Completed)
16.	A study on the effectiveness of interintervention on the quality of nurses in Malaysia. Mary Abraham, <b><u>Nyi Nyi Naing</u></b> . National Institute of Health grant 2007-2010. RM 1,200,000. (Completed)
17.	Respiratory Tract Infection among Malaysian Hajj Pilgrim. Funded by Syarikat Glaxomithkline Pharmaceutical Sdn Bhd. RM 22,000. Mohd Suhaimi Abdul Wahab, <b><u>Nyi Nyi Naing</u></b> . 1 July 2007 – 31 August 2008.
18.	Host Immunogenetics and Susceptibility to M. Tuberculosis - Towards a Rational Design of Vaccines Against M. Tuberculosis. Funded by Long Term Research Grant Scheme (LRGS). RM 1,430,918.00. Norazmi Mohd Nor, Lim Boon Huat, Lim Theam Soon, Pim Chau Dam, Rahmah Noordin, <b><u>Syed Hatim Noor</u></b> , Zary Shariman Yahaya, Armando Acosta Dominguez, Abd Razak Abd Mutalif, Goon Ai Tiang, Maha Abdullah, Mat Zuki Mat Jaeb, Nik Harlina Roza Nik Kazim, Rogelio Hernandez Pando, Izayu Nurfarha Ruzan, Khatijah Yusof, Raha Abd Rahim, Maria Elena Sarmiento. 1 August 2011 – 31 December 2016.
19.	Novel Methods To Reduce Respiratory Infections During Hajj. Funded by Long Term Research Grant Scheme (LRGS). Nordin Simbak, Mohd Suhaimi Abdul Wahab, <b><u>Nyi Nyi Naing</u></b> . 2012 – 2016.
20.	Risk Factors and Causative Agents of Respiratory Infections among Malaysian Hajj Pilgrims: Towards Development of Intervention Module and Point of Care Testing. Funded by Long Term Research Grant Scheme (LRGS). RM 1,204,560.00. Assoc. Prof. Dr. Habsah Hasan, <b><u>Prof Syed Hatim Noor</u></b> , Assoc. Prof. Zeehaida Mohamed, Dr Azian Harun, Dr Siti Suraiya Md Noor, Dr Zaidah Abdul Rahman, Dr Aniza Abd Aziz, Dr Rahaila Omar, Mrs Mahawa Pilus, Dr Nabilah Ismail, Dr Erkihun Aklilu Woldegiorgis, Assoc. Prof. Mohd Mokhtar Arshad. 1 August 2012 – 31 July 2016
21.	Early Warning Dengue Transmission Control Models with a Hybrid of Stochastic Frontier Analysis and System Dynamics. Funded by Fundamental Research Grant Scheme (FRGS). RM 100,000.00. Jastini Mohd. Jamil, Md. Azizul Baten, Izwan Nizal bin Mohd Shaharane, <b><u>Nyi Nyi Naing @ Syed Hatim Noor</u></b> , Norhaslinda Zainal Abidin. December 2013 – November 2015.
22.	A New Mathematical Modeling of Medical Data by Combining Robust Regression and Multilayer Neural Network Approach for Biostatistic. Funded by Fundamental Research Grant Scheme (FRGS). Nor Azlida binti Aleng, <b><u>Nyi Nyi Naing @ Syed Hatim Noor</u></b> , Nurfadhlin binti Abdul Halim, Wan Muhamad Amir bin W Ahmad, Norizan Mohamed. 15 April 2013 – 14 October 2015.
23.	Spatial-temporal Random Effects Model with Hierarchical Bayesian Method of Dengue Outbreak. Funded by Fundamental Research Grant Scheme (FRGS). RM 80,300. Wan Fairos binti Wan Yaacob, Yap Bee Wah, <b><u>Nyi Nyi Naing @ Syed Hatim Noor</u></b> , Syerina Azlin binti Hd Nasir, Wan Arfah Nadiah bt Wan Abdul Jamil March 2016 – February 2018

### C. University Level

1.	Risk factors for typhoid fever in endemic districts of Kelantan: A case-control study. Funded by USM short-term grant. RM 8075. <b><u>Nyi Nyi Naing</u></b> , Zulkifli Ahmad, Abdul Rahman Isa. 1995-1998. Grant number – No. 322/0500/3052. (Completed)
2.	The coronal pulp chamber dentinal tubules: A combined investigation using variable pressure scanning electron microscopy and imaging analysis. Funded by USM short-term grant. RM 19000. Farid Che Ghazali, <b><u>Nyi Nyi Naing</u></b> , Ismail Abdul Manan. 2001-2004. (Completed)
3.	Doctor shopping behavior amongst patients attending Family Medicine clinic, Hospital Universiti Sains Malaysia, Kubang Kerian, Kelantan. Funded by USM short-term grant. RM 20,000. Shaiful Bahari Ismail, <b><u>Nyi Nyi Naing</u></b> , Nor Asmah Hasan. 2002 –2005. (Completed)

4.	Respiratory symptoms and cognitive performance of the primary school children exposed to second hand smoke at home in Kota Bharu Kelantan. Funded by USM short-term grant. Zulkifli Ahmad, <b>Nyi Nyi Naing</b> , Sharina Bte Dir. 2003-2005. (Completed)
5.	Understanding Gene defects in drug dependence. Funded by USM short-term grant. Rusli Ismail, Foong Kin, Zabidi Azhar Mohd Hussin, Nyi Nyi Naing, Razali Salleh, The Lay Kek, Zulkifli Ahmad, Mohd Nizam Mordi, Salina Abd Aziz Zulkifli Ahmad, <b>Nyi Nyi Naing</b> , Sharina Bte Dir. 2003-2005. (Completed)
6.	Survival and prognostic factors of prostate cancer patients at HUSM. <b>Nyi Nyi Naing</b> , Mohd Nor Gohar Rahman, Narjit Kaur. USM short-term grant. 2004- 2006.(Completed)
7.	Survival and prognostic factors of thyroid cancer patients at HUSM. Norsaadah Bachok, <b>Nyi Nyi Naing</b> , Kirtana. A/P Voralu. USM short-term grant. 2004-2005. (Completed)
8.	A study on influencing factors on the survival of patients with myocardial infarction. Funded by USM short-term grant. RM 7,611. ZurkarniYusof, <b>Nyi Nyi Naing</b> , Rosemi Salleh, Aniza Bte Abdul Aziz. 2005-2007. (Completed)
9.	A study on the prevalence of job stress and associated factors amongst secondary school teachers in Kota Bharu, Kelantan. <b>Nyi Nyi Naing</b> , Aziah Daud, Azlihanis Abd Hamid. USM short-term grant. 2006.-2008 (Completed)
10.	A study on the prevalence of coronary artery disease patients whom did not achieve the targeted lipid level and its associated factors. Gunavathy Muthusamy, Zurkarni Yusof, Tee Meng Hun, <b>Nyi Nyi Naing</b> . USM short-term grant. 2005-2006. (Completed)
11.	A study on the five-year survival and prognostic factors of breast cancer patients in Malaysia. Leow Voon Meng, Zainal Mahmood, <b>Nyi Nyi Naing</b> . Incentive research grant, School of Medical Sciences, USM 2005-2006. (completed)
12.	A study on the trend of septicaemic death over 20 year periods from 1987 to 2006 in Hospital Universiti Sains Malaysia. Sarimah Abdullah, <b>Nyi Nyi Naing</b> , Siti Suraiya Md Noor, Ruhana Bt Che Yusof. USM short-term grant. 2007-2009. (Completed)
13.	Delay in seeking diagnosis and treatment among breast cancer women. USM short-term grant, RM 37,568. Norsaadah Bachok, Tengku Norbanee Tengku Hamzah, <b>Nyi Nyi Naing</b> . 2007-2009. (Completed)
14.	Wellness Integrated Project for Community Well Being. Funded by USM Research University. RM 600,000. Wan Abdul Manan Wan Muda, Hamid Jan bin Jan Mohamed, jalaluddin Ashraful Haq, Lim Boon Huat, Noor Aini Hussain, Noor Izani Noor Jamil, Pim Chau Dam, Rohana Abd Jalil, Rosmawati Mohamed, Siti Azima Awang, Siti Hawa Ali, <b>Nyi Nyi Naing</b> , Wan Suriati Wan Nik. 19 October 2007 – 31 December 2011. (Completed)
15.	Molecular and Immunological Profiling of Typhoid Carriers and Salmonella Typhi: Towards Development of Preventive and Investigative Diagnostic. Funded by USM Research University. RM 1,833,333. Asma Ismail, Foon Sui Yun, John Wain, Lila P Mohd Meeran, Sattish Nair, Sharina, Siti Norazura Mohmad, Amy Amilda Anthony, Aziah Ismail, habsah Hasan, Hamid Fauzi, Manickam Ravichandran, Mohamed Rusli Abdullah, Phua Kia Kien, Prabha Balaram, Rochman Naim, <b>Nyi Nyi Naing</b> , Hani Mat Hussin. 19 October 2007 – 18 December 2011. (Completed)
16.	Survival and prognostic factors of oral cancer patients in Hospital Universiti Sains Malaysia. RM 10,882.00. Norkhafizah Saddki, <b>Nyi Nyi Naing</b> , Nizam Abdullah, Asmani Abd. Razak. USM short-term grant 2007-2009. (Completed)
17.	Survival analysis and prognostic factors on colorectal cancer. Anis Kausar Bt Ghazali, Kamarul Imran Musa, <b>Nyi Nyi Naing</b> , Zainal Mahmood. USM short-term grant. 2007-2009. (Completed)
18.	Prognostic factors on trabeculectomy among Glaucoma patients in Kelantan: five-year survival analysis. Khairil Anuar Bin Mhd Isa, <b>Nyi Nyi Naing</b> , Wan Mohd Zahiruddin, Liza Shamini. USM short-term grant. 2007-2009. (Completed)
19.	Survival analysis and prognostic factors in bone cancer. Wahidah Bt Tumijan, <b>Nyi Nyi Naing</b> , Mohd Naeem Khan, Zulmi Wan. USM short-term grant. 2007-2009. (Completed)
20.	A study on effect of second hand smoke (SHS) on acute respiratory symptoms amongst primary school children in Bachok district, Kelantan. Funded by Research University grant. RM 20,000 under RU project "Wellness integrated project for community well-being in

	Bachok district, Kelantan". <b>Nyi Nyi Naing</b> , Rahmat Awang, Wan Abdul Manan Wan Muda, et al. 2007-2010. Grant number– 1001/PPSK/812022 (Completed)
21.	Expression of Nuclear Transcription Factor TWIST-1 and Cell-Cell Adhesion/ Signal Transduction Molecule E-Cadherine in Metastatic Breast Carcinoma: A Probable Co-Modulation in Epithelial-Mesenchymal Transitions. Funded by USM short-term grant. RM 20,000. <b>Nyi Nyi Naing</b> . 15 March 2007 – 14 March 2009. (Completed)
22.	A Multi-centred Prospective Study on Incidence, Prevalence, Clinical Characteristics & Outcome of Primary Immunodeficiency Disorders among Malaysian with Recurrent Infections. Funded by USM Research University grant (Individual). RM 100,000. Lokman Mohd Noh, Harvinder Gill, Nik Khairudin, Rahim Md Noah, Wan Aminudin, Che Maraina Che Hussin, Ishak Mat, Mohamad Shahbodin Sarik, Mohd Suhaimi Ab Wahab, Narazah Mohd Yusoff, Noorizan H A Majid, Nor Rosidah Ibrahim, Norzila Zakaria, <b>Nyi Nyi Naing</b> , Amir Hamzah Abdul Latiff, Kamarul Azahr Mohd Razali. 15 May 2009 – 30 June 2012.
23.	Sensitivity and Specificity of Cystatin C in Detecting Early Renal Impairment in Hypertensive Pregnancies. Funded by USM short-term grant. RM 30,861.00. Fauziah Jummaat, Julia Omar, Nor Aliza Abdul Ghaffar, <b>Nyi Nyi Naing</b> . 15 January 2009 – 14 July 2011. (Completed)
24.	The association of breast milk adiponectin protein and adiponectin gene (AdipoQ) with maternal and infant adiposity. Funded by USM Research University grant (Individual). RM 194,408. Hamid Jan bin Jan Mohamed, <b>Nyi Nyi Naing</b> , Wan Abdul Manan Wan Muda, Zilfalil Alwi. 15 January 2009 – 30 June 2012.
25.	The Trend & Factors Influencing Out Of Hospital Death Among People With HIV/AIDS In Kota Bharu. Incentive Grant USM, RM5,000, Dr.Aniza Abd. Aziz, <b>Prof Syed Hatim Noor</b> , Dr. Wan Zahirudin Wan Mohamad, Dr. Norhayati Mohd. Noor. 30 Jun 2009 – 30 June 2010
26.	National economic burden and cost-effectiveness of type 2 diabetes mellitus outpatient care. Funded by USM Research University grant (Individual). RM 74,100. Aniza Abd Aziz, Norhayati Mohd Noor, Norsa'adah Bachok, <b>Nyi Nyi Naing</b> , Aniza Ismail, Syed Mohamed Aljunid Syed Junid. 1 August 2010 – 30 April 2014.
27.	Immunopathology of microbacterial disease in genetic susceptibility patients/ mendelian susceptible to Mycobacterial Disease (MSMD) in Malaysians. Funded by USM Research University grant (Individual). RM 213,271. Narazah Mohd Yusoff, Aminudin Mohamed Shamsudin, Che Maraina Che Hussin, Hasnah Hashim, Intan Juliana Abd Hamid, Lokman Mohd Noh, Mohamad Shahbodin bin Sarik, Mohd Suhaimi Ab Wahab, Sitti Suraiya Md Noor, <b>Nyi Nyi Naing</b> , Zainul Fadziruddin Zainuddin, Abdul Razak Abdul Muttalif, Amir Hamzah Abdul Latiff, Kamarul Azahr Mohd Razali, Nik Khairudin Nik Yusof, Norrashidah Abd Wahab, Norzila Mohamed Zainudin, Rafeezul Mohamed, Rahim Md Noah, Thiagar Nadawajaw. 15 April 2010 – 14 October 2012.
28.	Associated factors of recurrent tuberculosis in Kelantan. Incentive grant (RM 5000), <b>Nyi Nyi Naing</b> . 4 January 2010 – 3 January 2011
29.	The Effectiveness Of Medical Student Well-Being Workshop For Stress Management Of Medical Students, School Of Medical Sciences, Universiti Sains Malaysia. Funded by USM Research University grant (Individual). RM 122,920. Saiful Bahri Yusoff, Ahmad Fuad



	Abdul Rahim, Mohd Jamil Yaacob, <b><u>Nyi Nyi Naing</u></b> , Ab Rahman Esa. 1 January 2011 – 30 June 2014.
30.	Physical Activity & Sustainable Health: Nutritional Status, Community Wellbeing & Environmental Enhancement. Funded by Research University Grant (Team). RM 877,009.00. Wan Abdul Manan Wan Muda, Aishah Knight Abd Shatar, Anisah Lee Abdullah, Narimah Samat, Noor Aman A Hamid, Rohana Abd Jalil, Soo Kah Leng, <b><u>Syed Hatim Noor</u></b> , Tengku Alina Tengku Ismail, V M K Bhavaraju, Wan Mohd Muhiyuddin Wan Ibrahim, Yen Siew Hwa, Zulkifli Ahmad, Chang Ching Thon, Cheah Whye Lian, Helmy Hazmi, Jim Sallis, Wan Suriati Wan Nik, Tarmiji Masron, Wan Nor Arifin Wan Mansor. 1 December 2011 – 31 May 2016. Grant number – 1001/PPSK/852002
31.	A multi-centered study on hiv/tb co-infection transmission modeling using structural equation modeling (SEM) analysis (Research University grant 1001/PPSP/812089) RM 188,298. <b><u>Nyi Nyi Naing</u></b> , Aniza Abd Aziz. 1 January 2011 – 31 December 2014.
32.	The Usage of Geographical Information System (GIS) in Identifying Risk Factors and Forecasting of TB HIV Co-infection. Funded by Research University Grant. RM 239,731. Sarimah Abdullah, <b><u>Syed Hatim Noor</u></b> , Mohd Nazri Mat Husin, Sharina Dir, Kamarul Imran Musa, Siti Suraiya Md Noor, Arham Muchtar Achmad Bahar. 1 December 2011 – 31 August 2015. Grant number – 1001/PPSP/817064
33.	Understanding the Mechanism of Anti-Carcinogenesis Effect of Tualang Honey (TH) on DMBA (7,12-Dimethylbenz(a)anthracene)- Induced Breast Cancer in Rats. Funded by USM Research University grant (Individual). RM 235,742.14. Nor Hayati Othman, K N S Sirajudeen, Rosline Hassan, Siti Amrah Sulaiman, <b><u>Nyi Nyi Naing</u></b> . 1 December 2011 – 30 November 2014.
34.	Assessing Dietary Diversity, Nutrient Intake and Level of Physical Activity of Third Trimester Pregnant Women in Bachok District, Kelantan. Funded by USM Short Term Grant (RM 40,000.00). Rohana Abd Jalil, <b><u>Syed Hatim Noor</u></b> . 15 November 2013 – 14 May 2016.
35.	The Associated Factors of Mortality of Acute Kidney Injury Patients Admitted in Intensive Care Unit, Hospital Universiti Sains Malaysia. Funded by USM Short Term Grant (RM 19,410.20). Siti Azrin Ab Hamid, <b><u>Nyi Nyi Naing</u></b> , Azreen Syazril Adnan. 1 November 2014 – 31 October 2016
36.	Examining Motivation of Participation in Sport and Exercise using the Recreational Exercise Motivation Measure (REMM) Scale, in Undergraduate Students in Health Campus, Universiti Sains Malaysia (USM). Funded by USM Short Term Grant (RM 48,101.45). Kueh Yee Cheng, Garry Kuan, <b><u>Syed Hatim Noor</u></b> . 1 November 2014 – 30 April 2017.
37.	Socio-demographic, Clinical and Epidemiological Factors of TB-HIV Coinfection in Northern Malaysia: Standardisation and Log-linear Analyses on Morbidity Rates. Funded by USM Short Term Grant (RM 34,989.00). Najib Majdi Yaacob, <b><u>Syed Hatim Noor</u></b> , Wan Nor Arifin Wan Mansor, Muhammad Radzi Abu Hassan. 1 June 2015 – 31 May 2017
38.	Diagnosis of hypertension and quality of life in end stage renal failure patients. Funded by USM Research University grant (Individual) (RM135,256.72). Azreen Syazril Adnan, Nurul Jannah Ambak, <b><u>Syed Hatim Noor</u></b> , Kueh Yee Cheng, Mohd Aizaini Maarof, Mohd Yazid Idris, Fauziah Jummaat, Khairil Amir Sayuti, Amir Hayati Khan. 1 October 2015 – 30 September 2017

39.	Acute Myocardial Infarction in Kelantan: Mapping Incidence Rates and Evaluating Ambulance Access Time in Relation to Survival Rates using Geographic Information System. Funded by USM Short Term Grant (RM 42,955.20). Yan Naing Htun, Abu Yazid Md Noh, Mohammad Zikri Ahmad, Mohd Boniami Yazid, Nik Hisamuddin Nik Ab Rahman, <b><u>Syed Hatim Noor</u></b> , Tuan Hairulnizam Tuan Kamauzaman, Chew Keng Sheng. 1 March 2015 – 28 February 2017
40.	Apixaban versus Warfarin in Patients with Left Ventricular Thrombus: A Prospective Randomized Outcome Blinded Pilot Study on the Size Reduction or Resolution of Left Ventricular Thrombus. Funded by USM Short Term Grant (RM 35,000.00) W. Yus Haniff W. Isa, Ng Seng Loong, <b><u>Syed Hatim Noor</u></b> , Zurkurnai Yusof, Ahmad Khairuddin Mohamed Yusof. 15 June 2016 – 14 June 2018.
41.	A Fundamental Role of Major Depressive Disorder, Anxiety, Quality of Life and Coping Styles Among Selected Group of Brain Tumour Patients. Funded by USM Short Term Grant (RM 30,390.00). Wan Arfah Nadiyah Wan Abdul Jamil, <b><u>Syed Hatim Noor</u></b> , Kueh Yee Cheng, Kantha Rasalingam, Khin Ohnmar Naing @ Noor Jan. 15 January 2017 – 14 January 2019. Grant number – 304/PPSP/61313217.

#### **Research Grants (2017-2024) (When serving at UniSZA)**

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*(It is from UniSZA Automated System appeared in UniSZA Staff Portal)*

#### **Principal Investigator (2017 2024)**

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1. Analysis of Epigenetic Abnormalities Transmitted to Children by Maternal PM2.5 Exposure UniSZA/2025/PPL/NIES(024) | RA023, International Grant from Institute for Environmental Studies, Tsukuba, Japan (2025), **[Grant Value: RM 45,000]**
2. Risk Factors of Inflammatory Bowel Diseases and Standardisation of Its Morbidity Rates in Malaysia, Dana Penyelidikan Universiti 2.0 (DPU 2.0) (2022), **[Grant Value: RM25,000]**
3. Validation of Visscreen Mobile Application for Vision Screening in The Community, Geran Penyelidikan Pembangunan Prototaip (PRGS) (2019), **[Grant Value: RM114,650]**
4. Development and Evaluation of Effective Health Education Module Against Respiratory Tract Infections Among Malaysian Hajj Pilgrims: a Quasi Experimental Study, Special Research Grant Scheme (Srgs) (2017), **[Grant Value: RM51,000]**
- 5.

#### **Co-Researcher (2017-2024)**

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1. Ear Disease Screening in Secondary School Community Around Kuala Terengganu, Geran Knowledge Transfer Programme (Kpt)(Universiti) , (2024), **[Grant Value: RM5,000]**
2. Exploring The Spatio-Temporal Dynamics of Melioidosis Spread and



- Environmental Correlates in Northern Malaysia, Skim Geran Penyelidikan Fundamental (FRGS) , (2023), **[Grant Value: RM62,849]**
3. Temporal Dynamics of Pneumococcal Carriage in Healthcare Professionals at a Malaysian Tertiary University Hospital, Geran Antarabangsa , (2023), **[Grant Value: RM839,888]**
  4. Delineating Epidemiological Features of Prediabetes Progression to Diabetes Mellitus Among Adults in Terengganu, Dana Penyelidikan Universiti 1.0 (DPU 1.0), (2022), **[Grant Value: RM20,000]**
  5. Survival Analysis of Retinoblastoma Mortality in Malaysia and Its Estimates' Comparison with Other Advanced Statistical Methods, Dana Penyelidikan Universiti 2.0 (DPU 2.0), (2022), **[Grant Value: RM22,000]**
  6. Surveillance of At-Risk Covid-19 Student and Staff in a Malaysian Higher Institution Using a Health Risk Assessment Apps System, Geran Dalam Universiti , (2020), **[Grant Value: RM25,000]**
  7. Clinical and Parameters Toward The Prognosis of Patient with Melioidosis; Comparison of Aft Survival Data Analysis and Multinomial Logistic Regression, Dana Penyelidikan Universiti 1.0 (DPU 1.0), (2018), **[Grant Value: RM20,000]**
  8. Effect of Pelvic Floor Muscle Training with Biofeedback on Stress Urinary Incontinence in Malaysia Females, Lab Material (Labmat) Research Grant, (2018), **[Grant Value:RM18,000]**
  9. Prediction of Coronary Heart Disease (Chd) Risk Using Dietary Risk Calculator: The Malaysian Diet and Chd Study (Mydiet-Chd Study), Special Research Grant Scheme (Srgs), (2017), **[Grant Value: RM60,000]**

**(d) Patents**

**Intellectual Property** (Copyright) (when served at Universiti Sains Malaysia)

**Standardization of Morbidity and Mortality Rates in Epidemiology**

Name of the program developed –

**Standardization Analysis Program (StdAn) (2011)**

Authors : **Nyi Nyi Naing**, Ong Suan Mei, Wan Nor Arifin

**Intellectual Property ( From UniSZA automated system appeared in UniSZA Staff Portal)**

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**Principal Investigator**

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1. Vis-Screen (App\ Interface)(2024), Copyright
2. Vis-Screen (Manual)(2024), Copyright
3. Vis Screen: a Validated Vision Screening App for Public Use(2022), Copyright
4. A Smartphone App on Health Education Module for Prevention of Respiratory Tract Infections During Hajj and Umrah Pilgrimage (Ly2019002689)(2019), Copyright

**Co-Researcher**

- 
1. Interactive Rating Dashboard for Surveying Risk Assessment Based on Combinations of Criteria(2022), Patent - Filed
  2. Covid-19 Health Risk Assessment and Self Evaluation (Chase) System (Ly2020006339)(2020), Copyright

**(e) Participation in Regional & International Conferences**

**\*\*\*Please see the list in conference paper**

**6. SERVICE**

**(a) Membership of Institutional, National, or International Scientific Advisory Boards**

**A. Service to the Community**

**International Level**

1	Member of the Asian Research and Development Coalition for TB drug development (Objective – to fight against Tuberculosis in Asian countries) (2002-date)
2	Member of the Asian Alliance on smoking related health problems (Joint effort of USM, Thailand and Johns Hopkins School of Public Health, USA) (2003-date)
3	Member of IMT-GT-TB (Indonesia-Malaysia-Thailand Growth Triangle Tuberculosis) research group to fight against Tuberculosis (joint effort of Universiti Sains Malaysia, Prince of Songkhla University of Thailand and Universiti Sumatra Utara of Indonesia) (2002-date)
4	Clinical Associate – SEA-ORCHID project (South East Asia – Optimising Reproductive and Child Health Outcomes in Developing Countries) (appointed by Director of Centre for Perinatal Health services Reserach) (2006-date)

**National Level**

1	Activities of the National level top-down multi-centered research project “Healthy Life style diseases - Effectiveness of behavior modification on smoking habits among adolescents:-
2	Activities of the National level IRPA research project “Factors contributing to the poor compliance of anti-TB treatment among TB patients
3	Activities of the National IRPA research project “A study on the effectiveness of health education program on knowledge, attitude and practice of food handlers towards food-borne diseases and their typhoid carrier status

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**District/ University/ School/ Village Level**

1	Exhibition on "Worm infection and nutrition", Sekolah Kebangsaan Tok Bali, September 20, 1998
2	Ante-natal care District health clinics at Pasir Mas and Bachok, April 1994- 1998
3	Anti-smoking day exhibiton and dialogue, Hospital Universiti Sains Malaysia, 1999
4	Talk on "Public awareness of food and water borne diseases and sanitation", Sekolah Menengah Charang Ruku, April 13, 1999
5	Talk on "Hazards of substance abuse and smoking", Sekolah Menengah Charang Ruku, October 12, 2000
6	Clinical care Out-patient clinic of Department of Community Medicine, USM, April 1994-2000
7	Health intervention program. Smoking and substance abuse amongst adolescents. Organized by group 3 CFCS. Pengkalan Kubor, Tumpat. June 29 – July 2, 2003.
8	Health intervention program. Health hazards of pesticides usage amongst tobacco planters. Organized by group 3 CFCS. Pengkalan Kubor, Tumpat. July 2-3, 2003.

**Visiting Professor/ Fellowship**

JSPS Fellowship (as a visiting exchange scientist) to Faculty of Medicine, University of Tokyo, Japan in June 1997
Fellow of Royal Statistical Society United Kingdom (2001 – date)

**(b) Membership of Conference Committees****Involvement in Organizing Intensive Courses/ Seminars/ Workshops**

1.	Co-ordinator, Intensive course on "Research Methodology and Biotatistics for post-graduate students" 8-15 August 1999. PPSP, USM.
2.	Co-ordinator, Intensive course on "Research Methodology and Biostatistics for post-graduate students ". 14-23 October, 2000. PPSP, USM.
3.	Co-ordinator, Intensive course on "Research Methodology and Biostatistics for post-graduate students ". 4-9 August, 2001. PPSP, USM.
4.	Member of organizing committee for workshop on "Research Methodology and Biostatistics for academic staff". PPSP, USM. 2001.
5.	Member of organizing committee for Pre-congress Epi-info Statistical Software workshop. Annual Congress of Malaysian Paediatric Association September 5, 1997 USM.

6.	Member of organizing committee for workshop on "Good Clinical Practice". April 21, 1999 USM.
7.	Member of organizing committee for Workshop on "Biostatistics for non- statisticians". 25-29 September, 2000. Kuala Lumpur General Hospital.
8.	Member of organizing committee for pre-congress workshop in "Statistics in Clinical Trials". 35 <sup>th</sup> Malaysia- Singapore Congress of Medicine. August 22-26, 2001. Kuala Lumpur.
9.	Member of organizing committee for intensive course in Sports Sciences" Research methods and statistics in sports and allied sciences. May 26-June 1, 2001. PPSP, USM.
10.	Organizing secretary for the workshop on "Application of Epi-info software in surveys" 2 – 3 November, 1995 Jabatan Perubatan Masyarakat, PPSP, USM.
11.	Organizing secretary for the workshop on "Basic statistical methods and SPSS software application in Medical Research". 7-8 April, 2002. Kota Bharu Hospital, Kelantan.
12.	Member of organizing committee for "Workshop on the preparation of quality thesis". 4-5 August, 2002, PPSP, USM.
13.	Member of organizing committee for quit smoking competition. World tobacco free day at Kelantan. Organized by Universiti Sains Malaysia and Ministry of Health. 27 <sup>th</sup> June 2002.
14.	Member of organizing committee for "Workshop on the preparation of quality thesis and dissertations: Training for trainers". 16-18 January, 2003, PPSP, USM.
15.	Member of organizing committee for "National Workshop on statistical methods in medical research". 6-8 October, 2003, PPSP, USM.
16.	Member of organising committee. 2nd National workshop on basic statistical methods in medical research 19-21 January 2004. PPSP, USM. Kelantan
17.	Member of organising committee. 3rd National workshop on basic statistical methods in medical research 24-26 May 2004. PPSP, USM. Kelantan
18.	Member of organising committee. 1st National workshop on advanced statistical methods in medical research 12-14 July 2004. PPSP, USM. Kelantan
19.	Member of organising committee. 1st National workshop on scientific writing. 14-16 September 2004. PPSP, USM. Kelantan
20.	Course coordinator. Intensive course on research methodology and biostatistics for post-graduate students. 27 June – 1 July 2004. PPSP, USM. Kelantan
21.	Member of organising committee. Workshop on curriculum review on Master of community medicine and Master of medical statistics program. Perdana Beach resort, Kota Bharu, 27-29 April, 2004.
22.	Course coordinator. Workshop on "Intermediate statistics, producing a quality thesis and scientific writing" for MSc and PhD candidates. January 30- February 3, 2005. Health campus, USM.

23.	Course coordinator. Workshop on "Intermediate statistics, producing a quality thesis and scientific writing" for Mmed candidates. September 25-29, 2005, Health Campus USM.
24.	Course coordinator. Workshop on "Research Methodology and Biostatistics" for MSc and PhD candidates. July 25-29, 2005. Health Campus, USM.
25.	Member of organizing committee for Workshop on "Critical Appraisal and protocol presentation". 22-24 October, 2001. PPSP, USM.
26.	Course coordinator for intensive course on "Research Methodology and Biostatistics for post-graduate students ", 15-19 September, 2002. PPSP, USM.
27.	Member of 37rganizing committee for Workshop on "Critical Appraisal and protocol presentation". 7-9 October, 2002. PPSP, USM.
28.	Course coordinator. Intensive course on "Research Methodology and Biostatistics "for post-graduate students. August, 2003. School of Medical Sciences. Universiti Sains Malaysia.
29.	Course coordinator. Intensive course on research methdology and biostatistics for post-graduate students. 27 June – 1 July 2004. PPSP, USM, Kelantan
30.	Member of organizing committee. Workshop on "Job Description"21-24 September, 1996 PPSP, USM.
31.	Member of organizing Workshop on "Scientific Writing". October 20, 1999, PPSP, USM.
32.	Member of organizing committee. Workshop on "Kursus Perisian Komputer Statistical Package for Social Sciences" 24- 25 November, 1999. Unit Biostatistics, PPSP, USM.
33.	Coordinator. Workshop on "Research Methodology and Biostatistics for academic staff ".7-9 November, 2000. USM.
34.	Coordinator. Workshop on "Research Methodology for academic staff ". 7-8 October, 2001. USM.
35.	Coordinator. Workshop on "Statistical awareness in Medical Research for academic staff ". 28-29 October, 2001. USM.
36.	Coordinator, Intensive course on "Biostatistics and Research Methodology for academic staff ", 10-11 June, 2002. School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
37.	Coordinator. Intensive course on "Biostatistics and Hands-on statistical software application for academic staff".June 19-20, 2002. School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
38.	Member of orgainising committee. 2nd National on advanced staitstical methods in medical research 13-15 September 2005. PPSP, USM, Kelantan
39.	Course coordinator of Workshop on "Intermediate statistics, producing a quality thesis and scientific writing" for MSc and PhD candidates. January 30- February 3, 2005. PPSP, USM

40.	Course-coordinator. Intensive course on “Research Methodology and Basic Statistics” for post-graduate students. July 24-28, 2005. School of Medical Sciences. Universiti Sains Malaysia.
41.	Course co-ordinator. Workshop on “Intermediate statistics, producing a quality thesis and scientific writing” for Mmed, MSc and PhD candidates. September 25-29, 2005. PPSP, USM.
42.	Member of organizing committee. 5 <sup>th</sup> National workshop on basic statistical methods in medical research, 24-26 April 2006, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
43.	Member of organizing committee 2 <sup>nd</sup> National workshop on Scientific writing. 4-6 September, 2006, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
44.	Course coordinator. Intensive course on “Research Methodology and Biostatistics” for post-graduate students. 23-27 July, 2006. School of Medical Sciences. Universiti Sains Malaysia.
45.	Course coordinator. Intensive course on “Intermediate statistics, producing a quality thesis and scientific writing” for post-graduate students. 17-21 September, 2006. School of Medical Sciences. Universiti Sains Malaysia.
46.	Member of organizing committee. 3 <sup>rd</sup> National workshop on advanced statistical methods in medical research. 14-16 August, 2006, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
47.	Member of organizing committee. Workshop on “Evidence based practice” 13-14 July 2006, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
48.	Member of organizing committee. National meeting on “Evidence based undergraduate medical curriculum” 18-19 September, 2006, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
49.	Member of organizing committee. 6 <sup>th</sup> National workshop on basic statistical methods in medical research, 24-26 April 2007, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
50.	Member of organizing committee 2 <sup>nd</sup> National workshop on Scientific writing. 14-16 September, 2007, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
51.	Course coordinator. Intensive course on “Research Methodology and Biostatistics” for post-graduate students. 22-26 July, 2007. School of Medical Sciences. Universiti Sains Malaysia.
52.	Course coordinator. Intensive course on “Intermediate statistics, producing a quality thesis and scientific writing” for post-graduate students. 18-22 September, 2007. School of Medical Sciences. Universiti Sains Malaysia.

53.	Member of organizing committee. 3 <sup>rd</sup> National workshop on advanced statistical methods in medical research. 16-18 July, 2007, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
54.	Member of organising committee for 7 <sup>th</sup> National workshop on “Basic statistical methods in medical research”, 24-26 March 2008, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
55.	Member of organising committee for 4 <sup>th</sup> National workshop on Scientific writing. 21-23 July, 2008, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
56.	Course co-ordinator for Intensive course on “Research Methodology and Biostatistics” for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 10-14 August, 2008. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
57.	Chairman for organizing committee for 5 <sup>th</sup> National workshop on “Advanced statistical methods in medical research”. 25-27 August, 2008, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
58.	Course-coordinator. Intensive course on “Basic Statistics and Research Methodology” for postgraduate students. Organized by Unit Biostatistics and School of Graduate Studies. 12-16 July 2009. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
59.	Course-coordinator. Intensive course on “Basic Statistics and Research Methodolgy”for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 4-8 July 2010. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
60.	Course-coordinator. Intensive course on “Intermediate Statistics, Scientific Writing and Producing Quality Thesis”for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 26-30 September 2010. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
61.	Course-coordinator. Intensive course on “Basic Statistics and Research Methodology” for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 10-14 July 2011. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
62.	Course-coordinator. Basic Stata Workshop on Statistical Methods in Medical Research. 10-12 October 2011. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
63.	Course-coordinator. Intensive course on “Intermediate Statistics, Scientific Writing and Producing Quality Thesis” for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 11-15 December 2011. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
64.	Course-coordinator. Workshop on “Training for Trainers in Application of Basic and Intermediate Statistics in Medical Research”. 19-22 December 2011. Organized by Unit Biostatistics & Research Methodology, School of Medical Sciences. In collaboration with Institute of Postgraduate Studies (IPS).



65.	Advisor. Workshop on “Critical Appraisal”. 18-19 July 2012. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
66.	Course-coordinator. Intensive course on “Basic Statistics and Research Methodolgy“for post-graduate students. 8-12 July 2012. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
67.	Course-coordinator. Intensive course on “Intermediate Statistics, Scientific Writing and Producing Quality Thesis“for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 16-20 December 2012. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
68.	Course-coordinator. 2 <sup>nd</sup> Basic Stata Workshop on Statistical Methods in Medical Research. 2-4 April 2013. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
69.	Course-coordinator. 3 <sup>rd</sup> Basic Stata Workshop on Statistical Methods in Medical Research. 24-26 June 2013. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
70.	Advisor. Questionnaire Validation Workshop. 19-21 August 2013. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
71.	Course-coordinator. 2nd Multivariable Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 2-4 September 2013. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
72.	Course-coordinator. Intensive course on “Basic Statistics and Research Methodolgy “for post-graduate students. 23 – 26 September 2013. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
73.	Advisor. 2nd Questionnaire Validation Workshop. 7-9 October 2013. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
74.	Course-coordinator. Intensive course on “Intermediate Statistics, Scientific Writing and Producing Quality Thesis“for post-graduate students. 15 – 19 December 2013. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
75.	Course-coordinator. Workshop on Sample Size Determination in Medical and Health Sciences. 7-8 April 2014. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
76.	Course-coordinator. 4th Basic STATA Workshop on Statistical Methods in Medical and Health Sciences Research. 28 – 30 April 2014. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.



77.	Advisor. 3rd Questionnaire Validation Workshop 2014. 25-28th August 2014. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
78.	Course-coordinator. 3rd Multivariable Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 8-10 December 2014. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
79.	Course-coordinator. Intensive course on "Intermediate Statistics, Scientific Writing and Producing Quality Thesis" for post-graduate students. 14 – 18 December 2014. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan
80.	Coordinator. Workshop on 'The Matters of Sample Size: Theory and Practice on a Smart Phone app – n4Studies'. 4 March 2015. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan
81.	Course-coordinator. Intensive course on "Basic Statistics and Research Methodology" for post-graduate students. 26 – 30 July 2015. Organized by Unit Biostatistics and Postgraduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
82.	Committee Member in Workshop on the Application of Intermediate Statistics Methods in Medical and Health Sciences Research using SPSS, 16 – 18 November 2015. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
83.	Course-coordinator. Intensive course on "Intermediate Statistics, Scientific Writing and Producing Quality Thesis" for post-graduate students. 06 – 10 December 2015. Organized by Unit Biostatistics and Postgraduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan
84.	Advisor. Workshop on Manuscript Writing & Publication. 31 <sup>st</sup> January – 1 <sup>st</sup> February 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
85.	Committee Member. 4th Questionnaire Validation Workshop 2016. 28-29th March 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
86.	Course-coordinator. Intensive course on "Basic Statistics and Research Methodology" for post-graduate students. 17 – 21 July 2016. Organized by Unit Biostatistics and Graduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
87.	Committee Member. 5th Basic Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 26 – 28 September 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
88.	Organising Committee. National Workshop on the Application Intermediate Statistical Method in Medical and Health Sciences Research using SPSS. 4 – 6 Oct 2016. Organized

	by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
89.	Course-coordinator. Intensive course on “Intermediate Statistics, Scientific Writing and Producing Quality Thesis” for post-graduate students. 04 – 08 December 2016. Organized by Unit Biostatistics and Graduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.

### **(c) Service as Reviewer**

**More than 70 manuscripts of indexed journals have been reviewed as the reviewer.**

#### **A. Academic Journal Article Assessor/ Working Paper Assessor/ Technical Assessor/Scientific Assessor/Panelist**

**Reviewed all papers to assist the editor (as the secretary of the Bulletin) published in Continuing Medical Education (CME) Bulletin (1997-2001)**

<b>Volume 1: Number 1</b>	
1	Simpson H. Continuing Medical Education (CME). 1998; 1(1): 1.
2	Kadir ZA. Update in epilepsy management. 1998; 1(1): 2.
3	Osman IF. The common uncommon. 1998; 1(1):6-7.
<b>Volume 1: Number 2</b>	
4	Jaafar R. Developing smart partnerships for Continuing Medical Education. 1998; 1(2): 1.
5	Wahab MS. Paracetamol in Paediatric Practice. 1998; 1(2): 3.
6	Othman NH. The facts and fallacies of specimen sampling: What you should and should not do. 1998; 1(2): 4-5.
7	Aziz AA. Radiologic Evaluation of Progression of Rheumatoid Arthritis. 1998; 1(2):6-7.
<b>Volume 1: Number 3</b>	
8	Mohamed M. The integrated Master of Science programme for Sports Science and Sports medicine at Universiti Sains Malaysia. 1998; 1(3): 1-2.
9	Sirisinghe R. Exercise for health. 1998; 1(3): 6-7.
10	Singh R. Nutrition for sports. 1998; 1(3):8-10.
11	Churme JS. The role of physiotherapy in the management of sports injury. 1998; 1(3): 11-12.
<b>Volume 2: Number 1</b>	

12	Rahman ARA. Evidence Based Medicine; the need to 43rganizi not preach. 1999; 2(1): 1.
13	Hamzah M. Fungal sinusitis. 1999; 2(1): 3.
14	Salleh MR. Depression: Approach to the diagnosis. 1999; 2(1): 4-5.
15	Nordin R. Regular exercise for health: A personal guide to enhance your overall fitness level. 1999; 2(1):6-8.
<b>Volume 2: Number 2</b>	
16	Salleh MR. Depression: Approach to management. 1999; 2(1): 4-6.
17	Abdullah MR. Dying but still dangerous. 1999; 2(1): 7-8.
<b>Volume 3: Number 1</b>	
18	Fraser DW. Linking evidence to action. 2000; 3(1): 1.
19	Othman AM. Recent advances in cataract surgery: What is the best technique? 2000; 3(1): 3.
20	Zain FM. Management and counseling of family and patients with ambiguous genitalia. 2000; 3(1): 4-6.
21	Kaur G. Fine needle aspiration cytology – its role and limitations. 2000; 3(1): 7-8.
<b>Reviewer for Articles Published</b>	
22	“Distribution of body weight, height and body mass index in a national sample of Malaysian adults”, Medical Journal of Malaysia (reference number MMA/MJM 1888/99)
23	“Distribution of blood pressure in a national sample of Malaysian adults”, Medical Journal of Malaysia (reference number MMA/MJM 1890/99)
24	“Clustering of hypertension, abnormal glucose tolerance, hypercholesterolaemia and obesity in Malaysian adults”, Medical Journal of Malaysia reference number MMA/MJM 2007/99 )
25	“Reliability and validity of the pressure management inventory in a Malaysian population”, Medical Journal of Malaysia (reference number MMA/MJM 2405/02)
26	“Survival analysis of the bacteriologically – confirmed tuberculosis patients in Kuala Terengganu”. Medical Journal of Malaysia, Malaysian Medical Association, 2003. (reference number MMA/MJM /03)
27	“Deficiencies in case findings of tuberculosis”, Malaysian Journal of Pharmaceutical Sciences. (reference number 1-01 Jld.2/05)
28	“Prevalence of obesity and its associated factors in Selangor, Malaysia”. Malaysian Journal of Medicine and Health Sciences. (reference number MJM 046/05)

29	A proposed self-efficacy program in home-based rehabilitation for stroke patients. Malaysian Journal of Medical Sciences. (reference number 09/2008/73)
30	A Multistate Approach to Estimating the Net Survival Function in the Presence of Competing Risks. Malaysian Journal of Mathematical Sciences. (reference number UPM/INSPEM/600/5/7)
31	Correlation of Lymphocytes and Monocytes Apoptosis in Systemic Lupus Erythematosus with Disease Activity. 2 <sup>nd</sup> Symposium of USM Fellowship 2011
32	Screening of hemoglobin E (HbE) among malay neonatal jaundice (NNJ) in Malaysia. 2 <sup>nd</sup> Symposium of USM Fellowship 2011
33	The use of arm-span, demi-span and ulna length to predict height and body mass index: a study of adult malays in Malaysia. 2 <sup>nd</sup> Symposium of USM Fellowship 2011
34	Epidemiological and phylogenetical analysis of human immunodeficiency virus type 1 (HIV-1) circulating among patient in Kelantan, Malaysia. 2 <sup>nd</sup> Symposium of USM Fellowship 2011
35	Job stress among female golf cadies in South Korea. Southeast Asian J Trop Med Public Health, 2011. (reference number 5220)
36	Spatial studies on vector-transmitted diseases and vectors. Journal of Tropical Medicine, 2011
37	Physical effects on indoor lighting and ingredients in classrooms. African Journal of Agricultural Research, 2011. (reference number AJARx-11-039)
38	Knowledge, attitude and practices of food borne diseases and surveillance among physicians in China. Food Control, 2011. (reference number FOODCONT-D-11-01096)
39	Highly active antiretroviral therapy reduces mortality and morbidity in patients with AIDS in Sungai Buloh Hospital. International Journal of Taipei Medical University, 2011. (reference number (reference number JECM-2011-045)
40	Numerical solution of delay integral equation using a modification of adomian decomposition method. World Applied Sciences Journal, 2011 (reference number WASJ-2011-3133)
41	Test-retest assessments: expanding the role of the Bland Altman Methods. Journal of the University of Malaysia Medical Centre (JUMMEC) 2012. (reference number 2011-101)
42	Shape Preserving Constrained Data Rational Spline Interpolation. World Applied Science Journal, 2012. (reference number WASJ-2012-143)
43	Application of Homotopy Perturbation Method to solve a nonlinear Singular Cauchy Problem of Euler-Poisson-Darboux Equation. World Applied Science Journal, 2012. (reference number WASJ-2012-215)
44	Reconstruction of Variational Iterative Method for Solving Gas Dynamic Equation. World Applied Science Journal, 2012. (reference number WASJ-2012-628)

45	Predictive factors of obesity and overweight in urban school children of Coimbatore, Tamilnadu, SouthIndia – A Pilot study. Malaysian Journal of Paediatrics and Child Health, 2012
46	A logistic regression model for estimating transport accident deaths using verbal autopsy (VA) data. Asia-Pacific Journal of Public Health, 2013 (reference number APJPH-13-May-419)
47	The Relationship Between Smoking Status and Academic Achievement among Primary School Children in Jordan. British Journal of Medicine and Medical Research, 2013. (reference number 2013_BJMMR_4700)
48	Support and positive values among at-risk youth: The meditational roles of positive identity and commitment to learning. Children and Youth Services Review, 2013. (reference number CYSR-D-13-00212)
49	Physical Activity and Quality of Life of Hypertensive Patients With and Without Diabetes: A Cross-Sectional Study. Malaysia Journal of Public Health Medicine, 2016. (reference number 429/15)


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(d) Membership of Journal Editorial Boards



B. Editorial Board

1	<b>Secretary. Continuing Medical Education Bulletin (CME)</b> , School of Medical Sciences, Universiti Sains Malaysia (1997-2005)
2	<b>Statistical editor for The Malaysian Journal of Medical Sciences</b> (2008 – 2015)
3	<b>Biostatistics Expert. Advisory Board of Archives of Pharmacy Practice, United Kingdom</b> (27 January 2011 – 2015)
4	<b>A referee for the Malaysian Journal of Mathematical Sciences</b> , Institute for Mathematical Research, Universiti Putra Malaysia (2000-2010)
5	<b>Associate Editor, Frontiers in Public Health</b> (2021- date) ISSN 2296-2565 Publisher: Frontiers Media S.A.
6	<b>Academic Editor, Plos One journal</b> (2024-date) ISSN 1932-6203 Publisher: Public Library of Science (PLOS)
7	<b>Editorial Board Member, Gulhane Medical Journal, (2023-date) Publisher: Gülhane Faculty of Medicine, University of Health Sciences, Ankara, Turkey, ISSN 1302-0471</b>

Associate Editor, Frontiers in Public Health



**Nyi Nyi Naing** 

 Masters  
 Professor  
Faculty of Medicine, Sultan Zainal Abidin University  
Kuala Terengganu, Malaysia

Overview

Bio

7 Network

135 Publications

16 Editorial Contributions

Impact

42,770

Total Views

428

Profile Views

135


Total Publications

42,342

Publication Views

6,225

Publications Downloads


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Users who add a description significantly increase their chances for discovers and collaboration. Showcase your career and increase your impact by [adding your brief bio now.](#)

135 Publications

16 Editorial Contributions

 15 Edited Publications


 1 Reviewed Publications

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Associate Editor for

Public Health Education and Promotion

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Editorial Board Member, Gulhane Medical Journal

pg. 46

Nyi Nyi NAING @ Syed Hatim Noor, MBBS, MPH, DTM&H, MSc, MMedStats, Prof.

Universiti Sultan Zainal Abidin Faculty of Medicine, Terengganu, Malaysia

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E-mail: [syedhatim@unisza.edu.my](mailto:syedhatim@unisza.edu.my)

### **(e) Invited Presentations at Scientific Meetings/Workshops**

#### **Invited Speaker**

1.	Invited speaker and facilitator, Workshop on "Basic Statistical Methods in Medical Research ". 11-13 June, 1996. Penang General Hospital, Penang.
2.	Speaker. Workshop on "Research Methodology, Biostatistics & Statistical Software Application". 20-21, 27-28 August, 1996 PPSP USM
3.	Speaker and Data Analyst, Workshop on "Job Description" 21-24 September, 1996 PPSP USM.
4.	Speaker. Short-course on "Research Methodology, Biostatistics, Statistical Software Applications and Data Management for Health Sciences Researchers" 18-20 March 1997 PPSP USM (Joint effort with "Amels" Association of Medical technologists and scientists, USM)
5.	Speaker. Intensive course on "Research Methodology and Biostatistics for post-graduate students" 23-28 August, 1997 PPSP USM.
6.	Invited speaker and facilitator, Pre-congress Epi-info Statistical Software workshop. Annual congress of Malaysian Paediatric Association September 5, 1997 USM
7.	Speaker. Intensive course on " Research Methodology & Biotatistics for post-graduate students " October 17-26, 1998 PPSP USM
8.	Speaker. Workshop on "Multiple Logistic Regression", 25-26 August, 1999, Unit Biostatistics, PPSP, USM
9.	Speaker. Workshop on "Statistical Methods Applied in Experimental Design", 26-27 September, 1999, Unit Biostatistics, PPSP, USM
10.	Speaker. Workshop on "One-way and Two-way Analysis of Variance (ANOVA)", 6 October 1999, Unit Biostatistics, PPSP, USM
11.	Speaker. Workshop on "Multifactorial ANOVA", 11 October 1999, Unit Biostatistics, PPSP, USM
12.	Speaker. Workshop on "Multivariate Analysis of Variance (MANOVA)", 12 October 1999, Unit Biostatistics, PPSP, USM

13.	Speaker on "How to ensure data is valid and adequate before writing up". Workshop on "Scientific Writing". October 20, 1999, PPSP, USM.
14.	Coordinator and speaker. Workshop on "Kursus Perisian Komputer Statistical Package for Social Sciences" 24- 25 November, 1999. Unit Biostatistics, PPSP, USM.
15.	Speaker. Intensive course on "Research Methodology and Biotatistics for post-graduate students" 8-15 August 1999. PPSP, USM.
16.	Invited speaker on "Basic Study Designs and Randomization Methods in Clinical Trials" Pre- congress workshop on Clinical Trial Methodology, Critical Appraisal and Meta-analysis. 33 <sup>rd</sup> Malaysian-Singapore Congress of Medicine. 18-19 August, 1999. Sunway Lagoon Resort Hotel, Kuala Lumpur.
17.	Invited speaker and facilitator, Workshop on "Basic Statistical Methods in Medical Research". 12-14 July, 1999. Malacca General Hospital, Malacca.
18.	Invited speaker and facilitator, Workshop on "Intermediate Statistical Methods in Medical Research". 13-15 November, 1999. Malacca General Hospital, Malacca.
19.	Invited speaker and facilitator, Workshop on "Basic statistical methods and SPSS software application ". 19-21 June, 2000. TAFE College, Seremban, Negeri Sembilan.
20.	Invited speaker, Workshop on "Biostatistics for non-statisticians". 25-29 September, 2000. Kuala Lumpur General Hospital.
21.	Speaker. Intensive course on "Research Methodology and Biostatistics for post-graduate students ". 14-23 October, 2000. PPSP, USM.
22.	Speaker. Workshop on "Critical Appraisal and Protocol Presentation". 18-20 November, 2000. PPSP, USM.
23.	Speaker. Workshop on "Research Methodology and Biostatistics for academic staff ". 7-9 November, 2000. USM.
24.	Invited lecturer on "Randomised Clinical Trilas" Hospital Universiti Kebangsaan Malaysia, Cheras, 29 January 2001 Kuala Lumpur.
25.	Speaker, Workshop on "How to fill up IRPA research application form". 13 March, 2001, School of Medical Sciences. USM.
26.	Speaker, Workshop on "How to fill up IRPA research application form". 25 March, 2001, School of Dental Sciences. USM.
27.	Invited speaker / facilitator, Workshop on "Statistics in Clinical Trials "Pre-congress workshop of 35 <sup>th</sup> Malaysia-Singapore Congress of Medicine. 22-26 August 2001, Kuala Lumpur.
28.	Invited speaker and facilitator, Workshop on "Application of Multivariate statistical methods in Medical Research ". 27-29 July 2001, Malacca General Hospital, Malacca.
29.	Speaker. Intensive course on "Research Methodology and Biostatistics for post-graduate students ". 4-9 August, 2001. PPSP, USM.



30.	Speaker. Workshop on "Critical Appraisal and Protocol Presentation". 22-24 October, 2001. PPSP, USM.
31.	Speaker, Workshop on "Research Methodology for academic staff ". 7-8 October, 2001. USM.
32.	Speaker, Workshop on "Statistical awareness in Medical Research for academic staff ". 28-29 October, 2001. USM.
33.	Invited speaker and facilitator, Intensive course on "Biostatistics and Research Methodology for academic staff ", 10-11 June, 2002. School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
34.	Invited speaker and facilitator. Intensive course on "Biostatistics and Hands-on statistical software application for academic staff". June 19-20, 2002. School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
35.	Invited speaker. A talk on "Basic statistics and sample size determination in Human Genetic studies ". March 7, 2002. Department of Pharmacology, School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
36.	Invited speaker. A talk on "Multivariate Analysis". Intensive course on "Medical Statistics and Community Paediatrics". March 17- 19, 2002. School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
37.	Invited speaker. A workshop on "Basic statistics and statistical software application "April 28 & 29, 2002. Kota Bharu General Hospital, Kota Bharu, Kelantan.
38.	Invited speaker and facilitator. A workshop on "Towards improvement in research methods". June 30-July 1, 2002. Department of Physiology, School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
39.	Invited speaker. A talk on "Hypothesis testing and estimation" Workshop on "Clinical Biostatistics and Research Methodology", Society of Clinical Biostatistics. July 12-14, 2002. Kuala Lumpur General Hospital, Kuala Lumpur.
40.	Invited speaker. A talk on "Research methodology and Medical Statistics: An overview". 12 August, 2002. Department of Pathology, School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
41.	Speaker. Intensive course on "Research Methodology and Biostatistics for post-graduate students ", 15-19 September, 2002. PPSP, USM.
42.	Speaker. Workshop on "Critical Appraisal and protocol presentation". 7-9 October, 2002. PPSP, USM.
43.	Speaker. Intensive course on "Research Methodology and Biostatistics "for post-graduate students. August, 2003. School of Medical Sciences. Universiti Sains Malaysia.
44.	Invited speaker. A workshop on "Basic statistics and statistical software application "January 23-25, 2003. Muar General Hospital, Muar.

45.	Invited speaker. A workshop on “Basic statistics and statistical software application in Medical Research”, March 20-22, 2003. Malacca General Hospital, Malacca.
46.	Invited speaker. A workshop on “Intermediate statistics and critical appraisal” April 10-12, 2003. Muar General Hospital, Muar.
47.	Invited speaker and facilitator. Workshop on “Nonparametric statistics in Medical Research”. April 22-23, 2003. Department of Pharmacology. School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
48.	Invited speaker. A workshop on “Wellness and quality of life: Tackling lifestyle and family health issues using new technologies”. April 20-21, 2003. Perdana Hotel. Kelantan. Universiti Sains Malaysia, Kelantan.
49.	Invited speaker. Workshop On Producing Quality Thesis and Dissertations: Training The Trainers, 16 – 18 January 2003, Hotel Grand Continental, Kuala Terengganu, Terengganu.
50.	Invited speaker and an organizing member. Intensive course on “Research Methodology and Biostatistics” for post-graduate students. August, 2003. School of Medical Sciences. Universiti Sains Malaysia.
51.	Invited speaker. National Workshop on “Statistical Methods in Medical Research”. 6-8 October 2003. School of Medical Sciences, Universiti Sains Malaysia.
52.	Invited speaker. “Statistics Made Easy and Clinical Trials “Malaysian Urological Conference, 18-21 December, 2003. Berjaya Langkawi Beach and Spa Resort, Langkawi.
53.	Invited speaker. A talk on “Master of Science (Medical Statistics) degree program”. 20 November 2003. Universiti Kebangsaan Malaysia, Kuala Lumpur.
54.	Speaker. 2nd National workshop on basic statistical methods in medical research 19-21 January 2004. PPSP, USM. Kelantan
55.	Invited speaker and facilitator. Workshop on “Basic statistical methods in medical research”. Eli Lilly (Malaysia) Pte Ltd. Petaling Jaya, Kuala Lumpur. 31 March 2004.
56.	Invited speaker and facilitator. Workshop on “Basic statistical methods in medical research”. Eli Lilly (Singapore) Pte Ltd. Suntec City tower 1, Singapore. 1 April 2004.
57.	Speaker. 3rd National workshop on basic statistical methods in medical research 24-26 May 2004. PPSP, USM. Kelantan
58.	Speaker. Intensive course on research methodology and biostatistics for post-graduate students. 27 June – 1 July 2004. PPSP, USM. Kelantan
59.	Speaker. 1st National workshop on advanced statistical methods in medical research 12-14 July 2004. PPSP, USM. Kelantan
60.	Speaker. 1st National workshop on scientific writing. 14-16 September 2004. PPSP, USM. Kelantan
61.	Course coordinator and speaker. Intensive course on research methodology and biostatistics for post-graduate students. 27 June – 1 July 2004. PPSP, USM. Kelantan

62.	Invited speaker and facilitator. Workshop on "Multivariate statistical methods in medical research". Eli Lilly (Malaysia) Pte Ltd. Petaling Jaya, Kuala Lumpur. 7 May 2004.
63.	Invited speaker and facilitator. Workshop on "Multivariate statistical methods in medical research". Eli Lilly (Singapore) Pte Ltd. Suntec City tower 1, Singapore. 21 May 2004.
64.	Invited speaker. Workshop on "Research Methods in Psychiatry: Practical Aspect". 26 October 2004. Faculty of Medicine and Health Sciences, Universiti Putra, Kuala Lumpur. Malaysia.
65.	Facilitator and resource person for research clinic. Workshop on National Science Fellowship (NSF). 8 September 2004. Institute of graduate studies, Universiti Sains Malaysia, Pulau Pinang.
66.	Speaker. A talk on National Science Fellowship (NSF) Award. 13 September 2004. Health campus, Universiti Sains Malaysia, Kelantan.
67.	Invited speaker. A talk on "Master of Science (Medical Statistics) degree program". 18 December 2004. Institute of graduate studies, Universiti Sains Malaysia, Pulau Pinang.
68.	Invited lecturer. Advanced Medical and Dental Institute. Pulau Pinang, Universiti Sains Malaysia. 2004-2005 academic year.
69.	Invited speaker and facilitator. Workshop on "Health related quality of life among older Malaysians. 12-14 January, 2005. Institute of Gerontology. Faculty of Medicine and Health Sciences. Universiti Putra Malaysia.
70.	Invited speaker. A talk on "Post-graduate studies: Master of Science (Medical Statistics) degree program". 14 January, 2005. School of Mathematical Sciences, Universiti Sains Malaysia, Pulau Pinang.
71.	Invited Facilitator. Workshop on "Research grant writing". 29-30 April, 2005. Tuberculosis Research group. Pulau Pinang.
72.	Invited speaker and facilitator for "Manuscript scientific writing workshop". 19-20 April, 2005. Postgraduate committee of Health campus, Universiti Sains Malaysia.
73.	Invited coordinator for clinic for methodology and statistical methods for post-graduate candidates (December 2004 hingga 30 November 2005)
74.	Invited lecturer. Advanced Medical and Dental Institute. Pulau Pinang, Universiti Sains Malaysia. 2005-2006 academic year.
75.	Invited lecturer. Clinic Biostatistics for final year research projects. School of Health Sciences, 2005.
76.	Speaker. Workshop on "Intermediate statistics, producing a quality thesis and scientific writing" for MSc and PhD candidates. January 30- February 3, 2005. PPSP, USM.
77.	Speaker. 4th National workshop on basic statistical methods in medical research 21-23 February, 2005, School of Medical Sciences, Universiti Sains Malaysia, Kelantan.

78.	Invited speaker. Short-course on "Application of statistical methods in laboratory medicine". 14-15 June 2005 PPSP USM (Joint effort with "Amels" Association of Medical technologists and scientists, USM)
79.	Invited speaker and facilitator. Workshop On Scientific writing, 16-18 June 2005, Primula beach resort, Kuala Terengganu, Terengganu.
80.	Invited speaker and facilitator. Workshop on "Application of basic statistical methods in clinical medicine" July 7-9, 2005. Department of human growth and development, School of Medical and Health Sciences, Universiti Putra Malaysia, Kuala Lumpur.
81.	Speaker and course-coordinator. Intensive course on "Research Methodology and Basic Statistics" for post-graduate students. July 24-28, 2005. School of Medical Sciences. Universiti Sains Malaysia.
82.	Invited speaker. Workshop on "Ethical and methodological issues in cancer research". August 3-4, 2005. Advanced medical and dental institute. Pualu Pinang, Universiti Sains Malaysia.
83.	Invited speaker and facilitator. Workshop on "Application of multivariate statistical methods in clinical medicine" August 25-26, 2005. Department of human growth and development, School of Medical and Health Sciences, Universiti Putra Malaysia, Kuala Lumpur.
84.	Speaker. 2nd National workshop on advanced statistical methods in medical research 13-15 September, 2005, School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
85.	Course co-ordinator and Speaker. Workshop on "Intermediate statistics, producing a quality thesis and scientific writing" for Mmed, MSc and PhD candidates. September 25-29, 2005. PPSP, USM.
86.	Chairperson. The second Asia-Pacific conference on risk management for preventive medicine. Organized by Union of risk management for preventive medicine and Malaysian society of risk management for preventive medicine. Renaissance Hotel, Kota Bharu, 1-3 October, 2005
87.	Invited facilitator. Workshop on "Writing of findings on IRPA project entitled health related quality of older Malaysians". December 1-4, 2005. Le Paris hotel and resorts, Port Dickson.
88.	Invited speaker. Workshop on "Research 52rganizing52 and Basic Statistics". December 19-20, 2005. Advanced medical and dental institute. Pualu Pinang, Universiti Sains Malaysia
89.	Invited speaker and facilitator. Workshop on "Analysis and interpretation of data on Health related quality of life among older Malaysians. 9-12 February, 2006. Le Paris hotel and resort, Port Dickson.
90.	Invited speaker. A talk on "Post-graduate studies: Master of Science (Medical Statistics) degree program". 3 March, 2006. Faculty of Medicine. Unimas, Sarawak.
91.	Invited speaker and facilitator. Workshop on "Basic statistical methods and research designs in medical research" 7-8 April, 2006. Melaka Manipal Medical college, Melaka.

92.	Speaker. 5th National workshop on basic statistical methods in medical research 24-26 April, 2006, School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
93.	Invited speaker. Workshop on "Evidence based practice" 13-14 July, 2006. Organized by USM and UniKL. School of Medical Sciences, Health Campus, Universiti Sains Malaysia, Kelantan.
94.	Speaker and course-coordinator. Intensive course on "Research Methodology and Basic Statistics" for post-graduate students. July 23-27, 2006. School of Medical Sciences. Universiti Sains Malaysia.
95.	Speaker. 3rd National workshop on advanced statistical methods in medical research 14-16 August, 2006, School of Medical Sciences, Universiti Sains Malaysia, Kelantan.
96.	Invited speaker. Workshop on "Application of advanced statistical methods in medical research". 21-23 August, 2006. Advanced Medical and Dental Institute. Pulau Pinang, Universiti Sains Malaysia.
97.	Invited speaker. 2 <sup>nd</sup> National Workshop On Scientific writing, 4-6 September 2006, PPSP, USM.
98.	Invited speaker. " Research designs, Statistical application and usage of statistical software in medical research" PTK4 workshop. 6-8 September, 2006.
99.	Invited speaker and facilitator. Workshop on "Application of basic statistical methods and research designs in clinical organizing" 11-13 September, 2006. Department of Ophthalmology, Selayang hospital, Kuala Lumpur.
100.	Chairperson. National meeting on Evidence Based Medicine (EBM) in the undergraduate medical curriculum" 18-19 September, 2006. PPSP, USM.
101.	Speaker and course-coordinator. Intensive course on "Intermediate statistics, producing a quality thesis and scientific writing" for Mmed, MSc and PhD candidates. 17-21 September, 2006. PPSP, USM.
102.	Invited speaker and facilitator. Workshop on "Application of multivariate statistical methods in Clinical Ophthalmology" December 18-20, 2006. Department of Ophthalmology. Selayang hospital, Kuala Lumpur.
103.	Invited speaker and facilitator. Workshop on "Scientific writing" December 21, 2006. Department of Ophthalmology, Selayang hospital, Kuala Lumpur.
104.	Invited lecturer. Advanced Medical and Dental Institute. Pulau Pinang, Universiti Sains Malaysia. 2005-2006 academic year.
105.	Invited speaker. A talk on "Proper journal club presentation and critical appraisal". 28 January, 2007. State department of Health, Kelantan state, Kota Bharu, Kelantan.
106.	Invited speaker. Workshop on "Evidence Based Practice". 3 March, 2007. Alor Star Hospital, Alor Star, Kedah.

107.	Speaker. 6 <sup>th</sup> National workshop on basic statistical methods in medical research, 24-26 April 2007, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
108.	Invited speaker. Course on "Research Methodology and Basic Biostatistics" 9-12 May, 2007. Computer Laboratory, Universiti Islam Antarabangsa, Indera Mahkota, Kuantan.
109.	Invited speaker. Workshop on "National Primary Immunodeficiency (NPI) Initiative Workshop". 5-6 June, 2007. Golden Sands Hotel, Batu Ferringhi, Pulau Pinang.
110.	Speaker. 4 <sup>th</sup> National workshop on advanced statistical methods in medical research. 16-18 July, 2007, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
111.	Speaker and course-coordinator. Intensive course on "Research Methodology and Biostatistics" for post-graduate students. 22-26 July, 2007. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
112.	Invited speaker. Pre-conference workshop on "Basic Statistics in Medical Research". 24 July, 2007. Fifth National Health Conference. Kelantan Health Department and School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
113.	Speaker. 3 <sup>rd</sup> National workshop on Scientific writing. 28-30 August, 2007, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
114.	Invited speaker. Workshop on "Basic Statistics and Research Methodology in Clinical Medicine". 9-11 August, 2007. Alor Star Hospital, Alor Star, Kedah.
115.	Invited speaker and facilitator. Workshop on "Application of basic statistical methods in Clinical Ophthalmology I" August 16-18, 2007. Department of Ophthalmology. Selayang hospital, Kuala Lumpur. .
116.	Speaker and course-coordinator. Intensive course on "Intermediate statistics, producing a quality thesis and scientific writing" for post-graduate students. 18-22 September, 2007. School of Medical Sciences. Universiti Sains Malaysia.
117.	Invited member. Workshop on "Curriculum review 2007 for Doctor of Medicine Degree Program". 22-24 February, 2007. Primula Beach Resort. Kuala Terengganu, Terengganu.
118.	Invited member. Workshop on "Curriculum review 2007 for Diploma Teknologi Makmal Perubatan (DTMP) Program". 26-28 April, 2007. Primula Beach Resort. Kuala Terengganu, Terengganu.
119.	Invited speaker and facilitator. Workshop on "Application of basic statistical methods in Clinical Ophthalmology II" November 16-18, 2007. Department of Ophthalmology. Selayang hospital, Kuala Lumpur.
120.	Invited speaker. PTK 4 workshop, School of Medical Sciences, USM. 12 March, 2008.
121.	Invited speaker. 7 <sup>th</sup> National workshop on "Basic statistical methods in medical research", 24-26 March 2008, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.

122.	Invited speaker. A talk on "Ethics and Research Methodology". 2 <sup>nd</sup> National colloquium and workshop in Pharmacogenetics, 26-29 April, 2008. Grand Riverview hotel, Kota Bharu, Kelantan.
123.	Invited speaker. A talk on "Common Research Methods in Laboratory Medicine". Workshop on "Towards Evidence Based Practice in Laboratory Medicine". Organized by Association of Medical Laboratory Sciences (AmeLS). 28-29 April, 2008. School of Medical Sciences, Health campus, Kubang Kerian, Kelantan.
124.	Invited speaker and facilitator. Workshop on "Research Methodology and application of Basic Statistical Methods in Medical Sciences" 26-28 May, 2008. Selayang hospital, Kuala Lumpur.
125.	Invited speaker and facilitator. Workshop on "Research Methodology in Clinical Medicine". 11-13 June, 2008. Organized by Clinical Research Centre, Hospital Pulau Pinang. Berjaya Hotel, Pulau Pinang.
126.	Invited speaker. Workshop on "Basic Biostatistics in Laboratory Medicine". Organized by Association of Medical Laboratory Sciences (AmeLS). 29 June -1 July, 2008. School of Medical Sciences, Health campus, Kubang Kerian, Kelantan.
127.	Invited speaker. Talks on "Biostatistics for Beginners" and "How I do my dissertation". "7 <sup>th</sup> Hospital Kuala Lumpur Vascular Surgery Seminar & Workshop". 16-18 July, 2008. Organised by HKL and Institute of Medical Committee. Main Auditorium, Hospital Kuala Lumpur.
128.	Speaker. 4 <sup>th</sup> National workshop on Scientific writing. 21-23 July, 2008, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
129.	Invited speaker and facilitator. Workshop on "Application of advanced statistical methods in Clinical Medicine" 28-30 July, 2008. Organized by Clinical Research Centre, Hospital Kuala Lumpur, Coronade Hotel, Kuala Lumpur.
130.	Invited speaker. A Plenary talk on "Determination of a minimum required sample size in Health Sciences Research". 30 July – 1 August, 2008. Putrajaya International Convention Centre, Putrajaya, Kuala Lumpur.
131.	Speaker and course-coordinator. Intensive course on "Research Methodology and Biostatistics" for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 10-14 August, 2008. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
132.	Speaker. 5 <sup>th</sup> National workshop on "Advanced statistical methods in medical research". 25-27 August, 2008, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
133.	Invited speaker and facilitator. Intensive course on "Application of advanced statistical methods in medical research", 28-30 August, 2008. Computer Laboratory, Universiti Islam Antarabangsa, Indera Mahkota, Kuantan.
134.	Invited speaker. Workshop on "Basic Statistics and Research Methodology in Clinical Medicine". 16-17 October, 2008. Alor Star Hospital, Alor Star, Kedah.



135.	Invited speaker and facilitator. Workshop on "Application of advanced statistical methods in Clinical Rheumatology" 30-31 October, 2008. Department of Medicine. Selayang hospital, Kuala Lumpur.
136.	Invited speaker. "Mesyuarat Pakar Pergigian Pediatrik". "Research Methodology and Basic Statistical Methods Application in Clinical Reserach". 9-10 November, 2008. Renaissance Hotel, Kota Bharu, Kelantan.
137.	Speaker and course-coordinator. Intensive course on "Basic Statistics and Research Methodology" for postgraduate students. Organized by Unit Biostatistics and School of Graduate Studies. 12-16 July 2009. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
138.	Facilitator. Workshop on "Penulisan Cadangan Penyelidikan Geran RU", 9 February 2010, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
139.	Invited speaker. Workshop on "Bengkel Penulisan Cadangan Penyelidikan PPSP ke-4", 21 & 22 June 2010, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
140.	Speaker and course-coordinator. Intensive course on "Basic Statistics and Research Methodolgy"for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 4-8 July 2010. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
141.	Invited speaker. Workshop on "Medical scientific writing workshop", 15-17 July 2010, Computer lab Melaka Manipal Medical College. Organized by Clinical Research Centre (CRC) Hospital Melaka
142.	Speaker. 7th National Workshop on Advanced Statistical Methods in Medical Research, 19-21 July 2010. Organized by Department Community Medicine, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
143.	Invited speaker. Workshop on "Introduction to STATA and Application of Basic Statistics in Medical Research" 3-5 August 2010, Epidstat Lab, Epidemiology & Biostatistics Unit, Institute Medical Research (IMR)
144.	Invited lecture. Lecture on "Statistics in Research", 9 August 2010, Human Genome Center, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
145.	Invited speaker. Workshop on "Manuscript Writing Workshop", 21-22 September 2010, Grand Riverview Hotel, Kota Bharu. Organized by School of Medical Sciences, Health campus, Kubang Kerian, Kelantan.
146.	Speaker and course-coordinator. Intensive course on "Intermediate Statistics, Scientific Writing and Producing Quality Thesis"for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 26-30 September 2010. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
147.	Invited speaker. Workshop on "How to Write an Award Winning Research Proposal", 29-30 September 2010, Hotel Eastin, Petaling Jaya. Organized by Ministry of Higher Education, AKEPT



148.	Invited Speaker. Annual Scientific Congress of Malaysian Oncological Society (ASCOMOS 2010), 30 September- 3 October 2010, Renaissance Hotel, Kota Bharu, Kelantan.
149.	Invited speaker. Workshop on "Application of Basic and Intermediate Statistics in Medical Research", 5-8 October 2010. Organized by Psychiatric department, Universiti Putra Malaysia
150.	Speaker. Workshop on "6 <sup>th</sup> National Workshop on Scientific Writing (NWSW)", 11-13 October 2010, School of Medical Sciences, Universiti Sains Malaysia, Health Campus, Kelantan.
151.	Invited speaker. Workshop on "8th International Course on Advanced Epidemiology" 18-29 October 2010, Computer Lab, Epidemiology & Biostatistics Unit, Institute Medical Research (IMR). Organized by IMR and SEAMEO-TROPED Secretariat, Bangkok
152.	Invited speaker. Workshop on "Research Methodology Peringkat Zon Utara", 19-21 October 2010, Organized by State Health Department (Dental) Pulau Pinang
153.	Invited speaker. Workshop on "Scientific Writing" 29-31 October 2010, Selayang Hospital. Organized by National Ophthalmology Service in collaboration with Clinical Research Centre, Selayang Hospital.
154.	Invited speaker. Workshop on "Research Methodology and Application of Basic Statistical Methods in Medical Sciences" 12-14 November 2010, Computer Lab, Universiti Sultan Zainal Abidin, Terengganu, Organized by Clinical Research Centre Terengganu
155.	Invited speaker. Workshop on "Scientific Writing" 23-24 February 2011, Hospital Raja Perempuan Zainab II, Organized by Orthopaedic Registry in collaboration with Clinical Research Centre HRPZ II
156.	Invited speaker. Workshop on "Scientific Medical Writing Bersama Pakar Oftalmologi Dan Corfis 1.0", 30 January 2011 – 4 February 2011, Clinical Research Centre Kuala Lumpur
157.	Invited speaker. 9th SEAMOEO-IMR Course in Advanced Epidemiology "Advanced Epidemiology", 4-6 October 2011, Institut Penyelidikan Perubatan & South East Asian Ministers of Education Organisation (SEAMEO)
158.	Invited speaker. Workshop on "Protocol Development" 5 May – 7 May 2011, Selayang Hospital. Organized by Clinical Research Centre, Selayang Hospital.
159.	Invited speaker. Workshop on "Application of STATA 11 in Epidemiology & Biostatistics (Advanced)", 9 May 2011 – 13 May 2011, Institute Medical Research
160.	Invited speaker. Workshop on "Medical Epidemiology" 25-27 May 2011, Berjaya Georgetown Hotel Penang, Organized by Clinical Research Society of Penang and in collaboration with Clinical Research Centre Hospital Pulau Pinang
161.	Invited speaker. Workshop on "Application of basic statistics in medical research using STATA". 28-30 May 2011, Clinical Research Centre, Organized by Biostatistics Unit Clinical Research Centre, Ministry of Health Malaysia
162.	Invited speaker. "MPA Pre-Congress Workshop on Manuscript Writing: Statistical Methods & Analysis of Results". 31 May 2011. Organized by Malaysian Pediatric Association (MPA),

	Pusat Pengajian Sains Perubatan (PPSP) & Malaysian Journal Pediatric Child Health (MJPCH)
163.	Speaker. Bengkel Penulisan Proposal Geran Penyelidikan: "Study design & sample size calculation, how to search & appraise article". 16 June 2011. Organized by School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
164.	Invited speaker. Workshop on "Application of advanced statistics in medical research using STATA". 20-24 June 2011. Organized by Institute for Medical Research.
165.	Invited speaker. Workshop on "Research Methodology & Biostatistics Workshop". 6-8 July 2011. Organized by Pharmaceutical Services Division Ministry of Health Malaysia.
166.	Speaker and course-coordinator. Intensive course on "Basic Statistics and Research Methodology" for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 10-14 July 2011. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
167.	Invited speaker. 8 <sup>th</sup> National Workshop on Advanced Statistical Methods in Medical Research "Overview of statistical methods, survival analysis, repeated measures ANOVA". 18-20 July 2011. Organized by Unit Biostatistics & Research Methodology, Department of Community Medicine, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
168.	Facilitator: Bengkel Maklumbalas dan pemurniaan proposal geran penyelidikan. 20 July 2011. Organized by School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
169.	Speaker. Workshop on Scientific Writing. 9-10 October 2011. Organized by Human Genome Centre USM
170.	Speaker. Bengkel Pembangunan Personal & Profesional "Selection of appropriate study design to your research question: do's & don'ts; sample size; selection of appropriate statistical tests: univariable analysis; multivariable analysis, introduction to stata". 14 September 2011 – 23 October 2011, Institut Pengajian Siswazah Kampus Kesihatan.
171.	Speaker and course-coordinator. Basic Stata Workshop on Statistical Methods in Medical Research. 10-12 October 2011. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
172.	Invited speaker. Workshop on "9 <sup>th</sup> SEAMEO-IMR on Advanced Epidemiology" 26 September – 7 October 2011. Organized by Institute for Medical Research (IMR), Ministry of Health Malaysia. In collaboration with SEAMEO TROPED Network.
173.	Invited speaker. Workshop on "Penulisan Manuskrip dan Penerbitan". 18-20 October 2011. Organized by Institute for Medical Research.
174.	Invited speaker. Workshop on "Advanced Statistics". 23-28 October 2011. Organized by Pharmaceutical Services Division Ministry of Health Malaysia.
175.	Invited speaker. 7 <sup>th</sup> National Workshop on Scientific Writing (NWSW) "Presentation of Statistical Materials, Methods and Results". 1-3 November 2011. Organized by

	Department of Community Medicine and Unit Biostatistics and Research Methodology USM
176.	Invited speaker. "Concept and application of statistics in medical and health sciences research". 25 November 2011. Organized by 1 <sup>st</sup> Annual IMMB Postgraduate Colloquium 2011, Institute of Medical Molecular Biotechnology, Faculty of Medicine, Universiti Teknologi MARA
177.	Invited speaker. Manuscript writing workshop "Critical Appraisal and systematic review; critical appraisal on RCT and meta-analysis". 25-28 November 2011. Organized by Family medicine department USM
178.	Speaker and course-coordinator. Intensive course on "Intermediate Statistics, Scientific Writing and Producing Quality Thesis" for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 11-15 December 2011. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
179.	Speaker and course-coordinator. Workshop on "Training for Trainers in Application of Basic and Intermediate Statistics in Medical Research". 19-22 December 2011. Organized by Unit Biostatistics & Research Methodology, School of Medical Sciences. In collaboration with Institute of Postgraduate Studies (IPS).
180.	Invited speaker. Workshop on "Seminar Mini Register User National Orthopaedic Registry Malaysia", 22 February 2012 – 24 February 2012, Clinical Research Centre & National Orthopedic Registry Malaysia (NORM)
181.	Participant. Workshop on "Pengurusan Geran Penyelidikan". 27 February 2012. Organized by Pelantar Penyelidikan Health Campus, Universiti Sains Malaysia.
182.	Participant. Programme on "Updates on restructured research cluster activities in PPSP". 20 March 2012. Organized by Health Campus, Universiti Sains Malaysia.
183.	Participant. Workshop on Teaching and Learning of DrPH Programme. 9-10 May 2012. Organized by Department of Community Medicine, Health Campus, Universiti Sains Malaysia.
184.	Participant & Advisor. Workshop on "Critical Appraisal". 18-19 July 2012. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
185.	Participant & Advisor. Workshop on "Structural Equation Modeling (SEM) Using AMOS". 31 July – 2 August 2012. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
186.	Participant. Workshop on Statistical data Analysis using R. 19-21 November 2012. Organized by Usains Holding Sdn. Bhd., Kompleks EUREKA, Universiti Sains Malaysia, Penang.
187.	Participant. Workshop on "Advanced Structural Equation Modeling (SEM) Using AMOS". 29 November, 6 & 13 December 2012. Organized by Department of Medical Education & In collaboration with Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.

188.	Consultant. Analysis Plan for Drug Utilization in the Treatment of Diabetes Mellitus in the Ministry of Health Facilities (DUS) Phase I. 15 & 16 Mac 2012, Bahagian Perkhidmatan Farmasi, Ministry of Health Malaysia.
189.	Consultant. Data analysis for “Study of Radiation Exposure from Computed Radiography (CR)/ Digital Radiography (DR) System and Study of Medical Diagnostic Radiation Dose in Malaysia with a View to Participate in the UNSCEAR Study 2011-2015”. 10-12 December 2012, Vistana Hotel Kuala Lumpur. Organized by Training Unit Universiti Sains Malaysia.
190.	Consultant. Case Report Form and Inferential analysis “National Healthcare Establishment and Workforce Survey (NHEWS) 2010 – Primary Care Survey”. 1-2 March 2012, Clinical Research Centre, Kuala Lumpur Hospital.
191.	Speaker. Workshop on Repeated Measure ANOVA & ANCOVA. 31 January 2012. Organized by Department of Emergency Medicine & In collaboration with Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
192.	Speaker. 2nd Part 1 MOG Intensive Course on topic “Introduction to Statistics in Obstetrics and Gynaecology”. 22 February 2012. Organized by Department of Obstetrics and Gynaecology, Health Campus, Universiti Sains Malaysia.
193.	Invited Speaker and Facilitator. Research Methodology Workshop Part 1. 24-26 February 2012, Bukit Merah Laketown Resort, Taiping, Perak. Organized by Faculty of Medicine, Universiti Kuala Lumpur, Royal College of Medicine Perak.
194.	Speaker. Workshop Personal and Professional Development on “One-way Analysis of Variance (ANOVA), Multifactorial ANOVA and Multivariate Analysis of Variance (MANOVA)”. 25 April 2012. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
195.	Speaker. Workshop Personal and Professional Development on “Analysis of Covariance (ANCOVA) and Multivariate Analysis of Covariance (MANCOVA)”. 26 April 2012. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
196.	Invited Speaker. Workshop on “Application of intermediate statistics using stata”. 14-16 May 2012, Institute for Health Management Kuala Lumpur. Organized by Institute for Health System Research.
197.	Speaker. Workshop Personal and Professional Development on “Repeated Measures Analysis of Variance. 21 May 2012. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
198.	Speaker. Workshop Personal and Professional Development on “Repeated Measures Analysis of Covariance. 24 May 2012. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
199.	Invited Speaker. Workshop on “Statistical Writing and Scientific Publication in Medical and Health Sciences Research 2012”. 28-31 May 2012, Institute for Health Management Kuala Lumpur. Organized by Institute for Medical Research Kuala Lumpur.

200.	Invited Speaker. Workshop on “Hands On Workshop on Sample Size Determination and Randomization Bil. 2 2012”. 4-7 June 2012, Institute for Health Management Kuala Lumpur. Organized by Institute for Medical Research Kuala Lumpur.
201.	Invited Speaker. Workshop on Research Methodology. 4-6 July 2012, Berjaya Penang Hotel. Organized by Clinical Research Society of Penang & In collaboration with Clinical Research Centre, Hospital Pulau Pinang.
202.	Speaker and course-coordinator. Intensive course on “Basic Statistics and Research Methodology” for post-graduate students. 8-12 July 2012. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
203.	Invited Speaker. Biostatistic Course. 24-28 September 2012, Centre of Intelligent Signal and Imaging Research (CISIR), Universiti Teknologi PETRONAS, Perak.
204.	Invited Speaker. Pre-Conference Workshop Speaker 2nd International Public Health Conference & 19th National Public Health Colloquium, 3-4 October 2012, Renaissance Kuala Lumpur Hotel.
205.	Invited Speaker. Workshop on “10th SEAMEO-IMR Course on Advanced Epidemiology” 1-12 October 2012, Institute for Health Management Kuala Lumpur. Organized by Institute for Medical Research Kuala Lumpur and SEAMEO-TROPED Secretariat, Bangkok
206.	Speaker. “Guides to a good research plan from study design & statistical use”, Bengkel Penulisan Cadangan Penyelidikan 2012. 1 November 2012, Health Campus, Universiti Sains Malaysia.
207.	Speaker and course-coordinator. International Multivariable Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 5-7 November 2012. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
208.	Invited Speaker. “Workshop on Research Methodology and Application of Basic Statistical Methods in Medical Sciences” and “Terengganu Research Day”. 24-26 November 2012. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
209.	Speaker and course-coordinator. Intensive course on “Intermediate Statistics, Scientific Writing and Producing Quality Thesis” for post-graduate students. Organized by Unit Biostatistics and School of Graduate Studies. 16-20 December 2012. School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
210.	Panel Leader. Roundtable Dialog for Graduate Studies Administrators in the 5th Malaysia International Conference on Postgraduate Education (ICPE-5 2012). 18-19 December 2012. Organized by School of Graduate Studies, Universiti Teknologi Malaysia (UTM).
211.	Speaker and course-coordinator. 2 <sup>nd</sup> Basic Stata Workshop on Statistical Methods in Medical Research. 2-4 April 2013. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
212.	Participant. CURE 2014 Workshop for Fine Tuning and Documentation Planning. 4-6 April 2013, Suria Resorts & Hotels, Merang Terengganu. Organized by School of Medical Sciences, Universiti Sains Malaysia.

213.	Speaker. Workshop Personal and Professional Development on "One-way Analysis of Variance (ANOVA), Multifactorial ANOVA and Multivariate Analysis of Variance (MANOVA)". 16 April 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
214.	Invited Speaker. Workshop on "Biomedical Research Study Design and Sample Size Estimation". 23 – 26 April 2013. Organized by Institute for Medical Research.
215.	Speaker. Workshop Personal and Professional Development on "Analysis of Covariance (ANCOVA) and Multivariate Analysis of Covariance (MANCOVA)". 7 May 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
216.	Speaker. Workshop Personal and Professional Development on "Repeated Measures Analysis of Variance". 8 May 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
217.	Speaker. Workshop Personal and Professional Development on "Repeated Measures Analysis of Covariance". 14 May 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
218.	Speaker. Workshop Personal and Professional Development on "Sample Size Determination". 4 June 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
219.	Speaker. Workshop Personal and Professional Development on "Multiple Linear Regression". 10 June 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
220.	Speaker. Workshop Personal and Professional Development on "Multiple Logistic Regression". 12 June 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
221.	Speaker. Workshop Personal and Professional Development on "Validation of the Questionnaire". 20 June 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
222.	Speaker. Workshop Personal and Professional Development on "Validation of the Diagnostic Tool". 23 June 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
223.	Speaker and course-coordinator. 3 <sup>rd</sup> Basic Stata Workshop on Statistical Methods in Medical Research. 24-26 June 2013. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
224.	Speaker. Workshop Personal and Professional Development on "Sample Size 2". 27 June 2013. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
225.	Invited Speaker. Workshop on "Research Methodology in Medical Sciences" 4-5 July 2013, Hospital Pulau Pinang, Organized by Clinical Research Centre Hospital Pulau Pinang.



226.	Facilitator. "Manuscript Writing Workshop 2013". 24-25 July 2013, Organized by Unit MedikSCOM and Pusat Bahagian Penyelidikan, School of Medical Sciences, Universiti Sains Malaysia
227.	Advisor. Questionnaire Validation Workshop. 19-21 August 2013. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
228.	Invited Speaker. Workshop on "Multivariate Analysis with STATA" 29-30 August 2013, Hospital Pulau Pinang, Organized by Clinical Research Centre Hospital Pulau Pinang.
229.	Speaker and course-coordinator. 2nd Multivariable Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 2-4 September 2013. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
230.	Invited speaker. Workshop on "Advanced Biostatistics". 17-20 September 2013. Organized by Pharmaceutical Services Division Ministry of Health Malaysia, Concorde Inn KLIA
231.	Speaker and course-coordinator. Intensive course on "Basic Statistics and Research Methodology" for post-graduate students. 23 – 26 September 2013. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
232.	Advisor. 2nd Questionnaire Validation Workshop. 7-9 October 2013. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
233.	Mentor. "Mentor-mentee program". 30 October 2013. Organized by Research and Development Division, School of Medical Sciences, Universiti Sains Malaysia.
234.	Participant. "USM Cochrane Workshop", 6-8 November 2013. Organized by School of Medical Sciences, Universiti Sains Malaysia.
235.	Invited Speaker. "Workshop on Research Methodology and Application of Basic Statistical Methods in Medical Sciences" and "Terengganu Research Day". 25-27 November 2012. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
236.	Facilitator. Workshop on Proposal Writing. 9 & 10 December 2013. Organized by Research and Development Division, School of Medical Sciences, Universiti Sains Malaysia.
237.	Speaker and course-coordinator. Intensive course on "Intermediate Statistics, Scientific Writing and Producing Quality Thesis" for post-graduate students. 15 – 19 December 2013. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
238.	Participant. "Econometric Workshop". 3 & 4 February 2014. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
239.	Invited Speaker. "Workshop on Research Methodology and Application of Basic Statistical Methods in Medical Sciences". 2 & 3 March 2014. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.

240.	Invited participant. Colloquium on Current Status of Zoonoses in Malaysia and South East Asia Region, Malaysia One Health University Network (MyOHUN). 20 – 21 March 2014, Hatten Hotel, Melaka
241.	Speaker. Workshop Personal and Professional Development on “Repeated Measures ANOVA”. 23 March 2014. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
242.	Speaker. Workshop Personal and Professional Development on “Repeated Measures ANCOVA”. 24 March 2014. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
243.	Speaker. Workshop on Sample Size Determination in Medical and Health Sciences. 7-8 April 2014. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
244.	Invited Speaker. Workshop on Application of Basic and Intermediate Statistics in Medical Research using SPSS. 14 – 17 April 2014. Organized by Society of CRC Staff Sabah in collaboration with Universiti Malaysia Sabah (UMS) and Clinical Research Centre CRC, Sabah
245.	Speaker and course-coordinator. 4th Basic STATA Workshop on Statistical Methods in Medical and Health Sciences Research. 28 – 30 April 2014. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia.
246.	Invited chairperson. 2 <sup>nd</sup> Annual International Conference on Health & Medical Sciences, Athens, Greece. 5-8 May 2014
247.	Invited Speaker. “Workshop on Research Methodology and Application of Basic Statistical Methods in Medical Sciences” and “Terengganu Research Day”. 25-27 May 2014. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
248.	Invited Speaker. ‘Scientific Writing – A Statistical Touch’ in Scientific Writing Workshop. 21-22 September 2014. Organized by Human Genome Center, Universiti Sains Malaysia
249.	Invited Speaker. Workshop on “Multiple Logistic Regression & Randomized Community Trial”. 17 – 21 November 2014. Organized by Institute for Medical Research.
250.	Speaker and course-coordinator. 3rd Multivariable Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 8-10 December 2014. Organized by Unit of Biostatistics and Research Methodology, School of Medical Sciences, Health Campus, Universiti Sains Malaysia.
251.	Speaker and course-coordinator. Intensive course on “Intermediate Statistics, Scientific Writing and Producing Quality Thesis” for post-graduate students. 14 – 18 December 2014. Organized by Unit Biostatistics and School of Graduate Studies, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
252.	Invited Speaker. “Workshop on Research Methodology and Application of Basic Statistical Methods in Medical Sciences”. 21 & 22 December 2014. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.



253.	Facilitator Scientific Writing Workshop 'From Dissertation to Manuscript'. 07 January 2015. Organized by Research Division School of Medical Sciences, Universiti Sains Malaysia
254.	Invited Speaker. Workshop on "Advanced Biostatistics". 23-26 March 2015. Organized by Pharmaceutical Services Division Ministry of Health Malaysia, Palm Seremban Hotel.
255.	Invited Speaker. "Workshop on Research Methodology and Application of Basic Statistical Methods in Medical Sciences". 24 & 25 May 2015. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
256.	Invited Speaker. Academic Symposium 2015. 15 June 2015. Organized by Faculty of Computer and Mathematical Sciences in collaboration with iLQAM and Research and Industrial Linkages UiTM Kelantan
257.	Speaker and course-coordinator. Intensive course on "Basic Statistics and Research Methodology" for post-graduate students. 26 – 30 July 2015. Organized by Unit Biostatistics and Graduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
258.	Facilitator 3rd Scientific Writing Workshop 'From Dissertation to Manuscript' (Part 2). 10 August 2015. Organized by Research Division School of Medical Sciences, Universiti Sains Malaysia
259.	Invited Speaker. "Workshop on Research Methodology and Application of Basic Statistical Methods in Medical Sciences". 23 & 24 August 2015. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
260.	Invited Speaker. "Terengganu Research Day". 25 August 2015. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
261.	Invited Speaker. Workshop on Methodology Phase III. 5 – 6 October 2015. Organized by Kolej Sains Kesihatan Bersekutu Sultan Azlan Shah, Ulu Kinta Perak
262.	Invited Speaker. Kursus Biometri dan Rekabentuk Eksperimen (FFT 2074), Fakulti Perubatan Veterinar, Universiti Malaysia Kelantan. 19 October 2015 & 9 November 2015
263.	Facilitator. Scientific Writing Workshop. 20 October 2015 & 01 November 2015. Organized by Research Division School of Medical Sciences, Universiti Sains Malaysia
264.	Invited Speaker. Workshop on "Advanced Biostatistics (Phase 2)". 2-5 November 2015. Organized by Pharmaceutical Services Division Ministry of Health Malaysia, Concorde Inn KLIA.
265.	Invited Speaker. Application of Basic Statistics in Medical Research Workshop. 11-12 November 2015. Organized by Health Technology Assessment Section Medical Development Division, Ministry of Health Malaysia
266.	Invited Speaker. Application of Intermediate Statistics Methods in Medical and Health Sciences Using SPSS. 16 – 18 November 2015. Organized by Unit Biostatistics and Research Methodology, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.

267.	Invited Speaker. Statistics Colloquium VI, 2015: Noursih Critical Thinking and Creative Graduates. 5 December 2015. Organized by Faculty Science Computer and Mathematics, Universiti Teknologi MARA Kelantan
268.	Speaker and course-coordinator. Intensive course on "Intermediate Statistics, Scientific Writing and Producing Quality Thesis" for post-graduate students. 06 – 10 December 2015. Organized by Unit Biostatistics and Graduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
269.	Speaker. Intensive Course II MMed Radiology. "Introduction to Dissertation and Basic Statistics". 26 January 2016. Radiology Department, School of Medical Sciences, Universiti Sains Malaysia
270.	Facilitator. Workshop on Manuscript Writing & Publication. 31 <sup>st</sup> January – 1 <sup>st</sup> February 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
271.	Participant. Workshop on "Q1 and Q2 Awareness". March 2016. Organized by Research Division, School of Medical Sciences, Universiti Sains Malaysia.
272.	Speaker. Workshop Personal and Professional Development on "Repeated Measures Analysis of Variance". 3 March 2016. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
273.	Speaker. Workshop Personal and Professional Development on "Repeated Measures Analysis of Covariance". 10 March 2016. Organized by Institute of Postgraduate Studies Health Campus, Universiti Sains Malaysia.
274.	Invited Speaker. Workshop on "Advanced Biostatistics". 21-24 March 2016. Organized by Pharmaceutical Services Division Ministry of Health Malaysia, Hotel Oriental Crystal, Kajang.
275.	Facilitator. 4th Questionnaire Validation Workshop 2016. 28-29th March 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
276.	Invited Speaker. "Workshop on Research Methodology and Application of Basic Statistical Methods in Medical Sciences". 17 & 18 April 2016. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
277.	Invited Speaker. "Workshop on Basic Statistical Methods". 19 & 20 April 2016. Organized by Institute for Community Development & Quality of Life, Universiti Sultan Zainal Abidin.
278.	Participant. "Workshop on Statistical Data Analyses using R". 26 & 27 April 2016. Organized by School of Industrial Technology, Universiti Sains Malaysia in collaboration with Usains Holding Sdn Bhd.
279.	Invited Speaker. Pre-Conference International Conference on Cardiovascular Diseases. Workshop with topic "Systematic Review and Meta-Analysis". 14 May 2016. Organized by Faculty of Medicine, Islamic University of Indonesia.

280.	Invited Speaker. "Workshop on Scientific Writing in Medical and Health Sciences Research". 29-31 May 2016. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
281.	Invited Speaker. "Workshop on Scientific Writing in Medical and Health Sciences Research". 26 – 28 June 2016. Organized by Institute for Community Development & Quality of Life, Universiti Sultan Zainal Abidin.
282.	Invited Speaker. "Workshop on Application of Basic Statistical Methods in Medical and Health Sciences Research". 11 – 12 July 2016. Organized by Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah.
283.	Speaker and course-coordinator. Intensive course on "Basic Statistics and Research Methodology" for post-graduate students. 17 – 21 July 2016. Organized by Unit Biostatistics and Graduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
284.	Invited Speaker. "Workshop on Intermediate Statistics". 24 – 26 July 2016. Organized by Institute for Community Development & Quality of Life, Universiti Sultan Zainal Abidin.
285.	Invited Speaker. "Workshop on Basic Statistics and Research Methodology". 19 – 21 September 2016. Organised by Pertubuhan Lepas Ijazah (PGMES) and Clinical Research Centre Hospital Tengku Ampuan Afzan, Kuantan at Computer Lab, Level 2, Kulliyah of Medicine IIUM, Indera Mahkota.
286.	Invited Speaker. 5th Basic Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 26 – 28 September 2016. Organised by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
287.	Invited Speaker. National Workshop on the Application Intermediate Statistical Method in Medical and Health Sciences Research using SPSS. 4 – 6 October 2016. Organised by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
288.	Invited Speaker. Workshop on Principles of Diagnostic Tests. 17 – 19 October 2016. Organized by Institute for Medical Research.
289.	Invited Speaker. "Workshop on Scientific Writing in Medical and Health Sciences Research". 23 – 24 October 2016. Organized by Clinical Research Centre, Hospital Sultanah Nur Zahirah, Terengganu.
290.	Invited Speaker. Workshop on Sample Size Determination and Sampling Method in Medical and Health Sciences Research. 1 – 2 November 2016. Organised by Clinical Research Centre Hospital Tengku Ampuan Afzan, Kuantan
291.	Invited Speaker. Workshop on Basic Statistics and Research Methods. 30 November – 2 December 2016. Organised by National Pharmaceutical Control Bureau, Ministry of Health Malaysia.
292.	Speaker and course-coordinator. Intensive course on "Intermediate Statistics, Scientific Writing and Producing Quality Thesis" for post-graduate students. 04 – 08 December 2016. Organized by Unit Biostatistics and Graduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.

293.	Facilitator. 2 <sup>nd</sup> Workshop on Manuscript Writing and Publication. 3 – 4 April 2017. Organised by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
294.	Speaker and Committee Member. National Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 9 – 13 July 2017. Organised by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
295.	Speaker. Intensive course on “Basic Statistics and Research Methodology” for post-graduate students. 17 – 19 July 2017. Organized by Unit Biostatistics and Graduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan. Malaysia.
296.	Speaker. Statistics workshop. 20 July 2017. Organized by Orthopedic Department, School of Medical Sciences, Universiti Sains Malaysia. Health Campus, Kelantan. Malaysia.
297.	Invited speaker. Training for trainers. 12-13 March 2023. Organized by Faculty of Health Sciences, Universiti Sultan Zainal Abidin. Terengganu, Malaysia.
298.	Invited speaker. Seminar on “Application Procedure for applicants and review process for reviewers of UniSZA Human Research Ethics Review”, April 2-3 2023. Organized by Universiti Sultan Zainal Abidin. Terengganu, Malaysia.
299.	Invited speaker. Application of intermediate level statistical methods in Pharmacy. May 21-22 2023 Organized by Faculty of Pharmacy, Universiti Sultan Zainal Abidin. Terengganu, Malaysia
300.	Invited speaker. Application of intermediate statistical methods in Tropical Epidemiology. June 21-23, 2022. Organized by Seameo-TropMed Network. Seameo-TropMed headquarters. Faculty of Tropical Medicine, Bangkok, Thailand
301.	Invited speaker. Application of Intermediate regression statistical methods in medical and health sciences research. 14-16 October, 2024. Organized by Clinical Research Centre. Hospital Sultan Nur Zahirah (HSNZ) Terengganu, Malaysia
302.	Invited speaker. Application of Intermediate General Linear Models statistical methods in medical and health sciences research. 24-26 February, 2025. Organized by Clinical Research Centre. Hospital Sultan Nur Zahirah (HSNZ) Terengganu, Malaysia
303.	Invited speaker. Application of basic statistical methods in research. 12-13 October, 2024. Kazanah Research Institute. Petaling Jaya, Kuala Lumpur, Malaysia
304.	Invited speaker. Application of intermediate statistical methods in research. 14-16 October, 2024. Women Aid Organization, Kuala Lumpur, Malaysia.
305.	Invited speaker. Application of Repeated Measures statistical methods in research. 2-5 March, 2025. Women Aid Organization, Kuala Lumpur, Malaysia.
306.	Invited speaker. Seminar on “Application Procedure for applicants and review process for reviewers of UniSZA Human Research Ethics Review”, 23, June 2025. Organized by Universiti Sultan Zainal Abidin. Terengganu, Malaysia.

**(f) University Service**

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**Committees**

1	Elective committee member ( 1997-2002 )
2	Overseas elective students coordinator (1997-2000)
3	Secretary of Continuing Medical Education Bulletin (1998-date)
4	Member of committee on screening CAI on-line programs (1999- 2002)
5	Member of co-curriculum committee (1997- 2002)
6	Advisor to co-curriculum (Music) (1997-2007) (appointed by director of the campus)
7	Coordinator for culture co-curriculum (Ko-kurikulum Kebudayaan ) (2001-2002)
8	Member of the school board of Medical School (1994-date)
9	Member of committee on Community and Family Case Study (1994-date)
10	Member of Heads of departments and units committee
11	Member of the committee for resource persons for scientific writing (School of Medical Sciences)
12	Member of post-graduate training committee (research methodology, statistical technique and scientific writing) (2004-date) (appointed by the dean of Institute of graduate studies)
13	Ahli Jawatankuasa Penyelidikan, School of Medical Sciences (2007) (appointed by the dean of school of medical sciences)
14	Ahli Jawatankuasa Program Kajian Komuniti dan Kes Keluarga (KKKK) Fasa II (1994-date)
15	Member of interview board for new students (MSc. Medical Statistics)
16	Member of viva-voce panel for Master of Community Medicine year 3 and 4
17	Member of viva-voce panel for Master of Medical Statistics degree program
18	Member of School of Medical Sciences, 1 July 2014 – 20 February 2017
19	Internal Committee member for promotion exercise of academic staff of School of Medical Sciences (appointed by dean of School of Medical Sciences) 01 Ogos 2015 – 31 December 2016
20	Research Cluster School member of Medical Sciences (appointed by dean of School of Medical Sciences) (21 January 2015 – Date)

21	Member of interview board for new students (MSc. Medical Statistics) Session 2015/2016
22	Member of interview board for Medical degree students, School of Medical Sciences. Sesi 2014/2015
23	Member of Two Phases Curriculum Maintenance and Planning Workshop 2015
24	Advisor. Workshop on Manuscript Writing & Publication. 31 <sup>st</sup> January – 1 <sup>st</sup> February 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
25	Committee Member. 4th Questionnaire Validation Workshop 2016. 28-29th March 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
26	Course-coordinator. Intensive course on “Basic Statistics and Research Methodology” for post-graduate students. 17 – 21 July 2016. Organized by Unit Biostatistics and Graduate Office, School of Medical Sciences. Universiti Sains Malaysia. Health Campus, Kelantan.
27	Committee Member. 5th Basic Stata Workshop on Statistical Methods in Medical and Health Sciences Research. 26 – 28 September 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia
28	Organizing Committee. National Workshop on the Application Intermediate Statistical Method in Medical and Health Sciences Research using SPSS. 4 – 6 Oct 2016. Organized by Unit of Biostatistics & Research Methodology, School of Medical Sciences, Universiti Sains Malaysia

## **(g) Public Service**

### **B. Service to the Community**

#### **International Level**

1	Member of the Asian Research and Development Coalition for TB drug development (Objective – to fight against Tuberculosis in Asian countries) (2002-date)
2	Member of the Asian Alliance on smoking related health problems (Joint effort of USM, Thailand and Johns Hopkins School of Public Health, USA) (2003-date)
3	Member of IMT-GT-TB (Indonesia-Malaysia-Thailand Growth Triangle Tuberculosis) research group to fight against Tuberculosis (joint effort of Universiti Sains Malaysia, Prince of Songkhla University of Thailand and Universiti Sumatra Utara of Indonesia) (2002-date)

4	Clinical Associate – SEA-ORCHID project (South East Asia – Optimising Reproductive and Child Health Outcomes in Developing Countries) (appointed by Director of Centre for Perinatal Health services Reserach) (2006-date)
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### **National Level**

1	Activities of the National level top-down multi-centered research project “Healthy Life style diseases - Effectiveness of behavior modification on smoking habits among adolescents: -
2	Activities of the National level IRPA research project “Factors contributing to the poor compliance of anti-TB treatment among TB patients
3	Activities of the National IRPA research project “A study on the effectiveness of health education program on knowledge, attitude and practice of food handlers towards food-borne diseases and their typhoid carrier status

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### **C. Assessor/ Examiner**

#### **External Assessor**

1.	External Assessor for an associate professor application from Faculty of Medicine, Universiti Kebangsaan Malaysia (Dr Azmawati binti Mohammed Nawi) 30 January 2015
2.	External Assessor for an associate professor application from Faculty of Medicine, Universiti Kebangsaan Malaysia (Dr Azimatun Noor binti Aizuddin) 11 September 2015
3.	External Assessor for a professor application from Faculty of Medicine, Universiti Malaysia Sarawak (Associate Professor Dr Syed Alwi bin Syed Abdul Rahman) 15 April 2016

## **7. List of Publications**

### **(a) International Refereed Journals**

**Scientific Paper Publications (This list is publications between 1995 and 2017 when served at Universiti Sains Malaysia)**

**International**

1.	<b><u>Nyi Nyi Naing</u></b> , Zulkifli Ahmad. Needle -stick injuries in medical students. Malaysian Journal of Medical Sciences 1995; 2(l):59-61.
2.	Rusli Nordin, <b><u>Nyi Nyi Naing</u></b> , Razlan Musa. Healthseeking behaviour amongst outpatients at the Community Health Clinic, Hospital Universiti Sains Malaysia, Kelantan. Malaysian Journal of Medical Sciences 1995; 2(1)87-94.
3.	<b><u>Nyi Nyi Naing</u></b> . Towards immunization: Health care personnel aspect. Malaysian Journal of Medical Sciences. 1996: 3 supp 1: 50.
4.	<b><u>Nyi Nyi Naing</u></b> , Zulkifli Ahmad. Smoking and discipline problems among rural secondary school students in Kelantan. Malaysian Journal of Medical Sciences 1997; 4 (1)54-58.
5.	<b><u>Nyi Nyi Naing</u></b> , Mohd Tajul Islam, Pranee Srisuriya. Immunization in child bearing age mothers. Journal of Islamic Medical Association of North America 1997; 29(l):8-10.
6.	<b><u>Nyi Nyi Naing</u></b> , Mohd Tajul Islam, Pranee Srisuriya. Why are the children incompletely immunized? Journal of Islamic Medical Association of North America 1997; 29(4):165-169.
7.	Rusli Nordin, Wan Abdul Manan Wan Muda, <b><u>Nyi Nyi Naing</u></b> . Risk factors for Coronary Heart Disease and its implications for Muslims: A retrospective case- control study in Hospital Universiti Malaysia. Journal of Islamic Medical Association of North America 1997:29(2):59- 65.
8.	<b><u>Nyi Nyi Naing</u></b> , Zabidi Azhar Mohd Hussein. Attitude of parents towards their handicapped children. Malaysian Journal of Child Health 1997; 9(1)88-92.
9.	<b><u>Nyi Nyi Naing</u></b> , Zabidi Azhar Mohd Hussein. Factors influencing safety of children in daycare centres and home-based nurseries in Kelantan. Malaysian Journal of Child Health 1997; 9(2); 195-198.
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**Articles published in Scientific Journal Publications (This list is publications between 2017 and 2025) (Publications when serving at Universiti Sultan Zainal Abidin)**

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**Main Author (2025-2017)**

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## **(b) Conference Papers**

### **A. Scientific Paper Presentations (this list is between 1995 and 2017 when served at Universiti Sains Malaysia)**

1.	<b><u>Nyi Nyi Naing.</u></b> Towards Immunization: Health Care Personnel's Aspect. National Conference on Medical Sciences June 11-12 1995. School of Medical Sciences, Universiti Sains Malaysia, Kubang Kerian, Kelantan.
2.	<b><u>Nyi Nyi Naing.</u></b> Needle-Stick Injuries: The Risks To The Medical Students 3 <sup>rd</sup> International Convention of Islamic Medical Association of North America July 9-14 1995 Istana Hotel Kuala Lumpur.
3.	<b><u>Nyi Nyi Naing.</u></b> Why Are The Children Incompletely Immunized ? 3 <sup>rd</sup> International Convention of Islamic Medical Association of North America July 9-14 1995 Istana Hotel Kuala Lumpur.
4.	<b><u>Nyi Nyi Naing.</u></b> Zulkifli Ahmad, Ismail Kamaruzaman Puncture Injuries During Undergraduate Medical Training 29 <sup>th</sup> Malaysia- Singapore Congress of Medicine August 9-13,1995.

5.	<b>Nyi Nyi Naing</b> , Mohammad Tajul Islam, Pranee Srisuriya. Tetanus Toxoid vaccination in reproductive age women. 29 <sup>th</sup> Malaysia-Singapore Congress of Medicine August 9-13, 1995 Shangri-la Hotel Kuala Lumpur.
6.	<b>Nyi Nyi Naing</b> Persistent Diarrhoea In Children: A Focus On Risk Factors 2 <sup>nd</sup> National Colloquim On Community Health October 7-8, 1995 Holiday Inn City Centre Kuala Lumpur.
7.	Rusli Nordin and <b>Nyi Nyi Naing</b> . Risk Factors for Coronary Heart Disease In Kelantan: A case control study in HUSM, 1993-1994 National Conference on Medical Sciences June 11-12, 1995 School of Medical Sciences, Universiti Sains Malaysia, Kubang Kerian, Kelantan.
8.	Rusli Nordin, Wan Abdul Manan Wan Muda, <b>Nyi Nyi Naing</b> . Risk factors for coronary heart disease and its implications for Muslims: A retrospective, case-control study in Hospital Universiti Sains Malaysia, 1993-1994. 3 <sup>rd</sup> International Convention, Islamic Medical Association of North America, Islamic Medical Association of Malaysia, and International Islamic University, Malaysia July 9-14 1995 Istana Hotel Kuala Lumpur.
9.	<b>Nyi Nyi Naing</b> . A pilot study on Knowledge & perception of Tuberculosis patients towards TB & anti-TB treatment. 32 <sup>nd</sup> Annual scientific Seminar of Malaysian Society of Parasitology & Tropical Medicine. March 29-30 1996. Universiti Malaya, Kuala Lumpur.
10.	<b>Nyi Nyi Naing</b> "Smoking Habits in adolescents". Second National Conference on Medical Sciences June 9-10, 1996. Universiti Sains Malaysia. Kubang Kerian, Kelantan.
11.	<b>Nyi Nyi Naing</b> . Smoking Habits in school teachers. First Malaysian National Conference on Tobacco Related Issues 96. July 1, 1996. Institute of Respiratory Medicine, Hospital Kuala Lumpur.
12.	Zulkifli Ahmad, <b>Nyi Nyi Naing</b> . Smoking and disciplinary problems among rural secondary school students in Kelantan. First Malaysian National Conference on Tobacco Related Issues 96. July 1, 1996. Institute of Respiratory Medicine, Hospital Kuala Lumpur.
13.	<b>Nyi Nyi Naing</b> . Typhoid fever in children: A focus on risk factors. 4 <sup>th</sup> International Congress of Tropical Paediatrics. July 7-11, 1996. Shangri-La Hotel Kuala Lumpur.
14.	M Munusamy, <b>N N Naing</b> , Z Azhar. Perception and caring of the parents of the handicapped children. 4 <sup>th</sup> International Congress of Tropical Paediatrics. July 7-11, 1996. Shangri-La Hotel Kuala Lumpur.
15.	Nawaz H, <b>N N Naing</b> , Z Azhar. Role of governmental and non-governmental organizations in the development of the disabled children. 4 <sup>th</sup> International Congress of Tropical Paediatrics. July 7-11, 1996. Shangri-La Hotel Kuala Lumpur.
16.	<b>Nyi Nyi Naing</b> "Knowledge, perception & health seeking practices of Mothers of typhoid children on typhoid fever". 4 <sup>th</sup> International Congress of Tropical Paediatrics. July 7-11, 1996. Shangri-La
17.	<b>Nyi Nyi Naing</b> "Hygiene and eating habits of the families with typhoid patients" The third Asia-Pacific Symposium on Typhoid fever and Other Salmonellosis. December 8-10, 1997. Denpasar, Bali, Indonesia.
18.	<b>Nyi Nyi Naing</b> "Knowledge and perception of tuberculosis patients towards Tuberculosis and anti-TB treatment. Health Conference. July 4-5, 1998. Kota Bharu, Kelantan.
19.	<b>Nyi Nyi Naing</b> "Factors influencing endemic typhoid in Kelantan". Health Conference. July 4-5, 1998. Kota Bharu, Kelantan.
20.	<b>Nyi Nyi Naing</b> . Progress report on "Factors contributing to poor compliance of anti- TB treatment among Tuberculosis patients". IRPA scientific meeting. June 21-23, 1999. Park Royal Hotel, Terengganu. (Prog. Report)
21.	<b>Nyi Nyi Naing</b> "Factors contributing to poor compliance of anti-TB treatment among Tuberculosis patients". 3 <sup>rd</sup> MOH-AMM Scientific Meeting & International Congress of Medicine in the tropics. November 1-4, 2000. Shangri-la Hotel. Kuala Lumpur.
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23.	Zahiruddin WM, <b>Nyi Nyi Naing</b> . A preliminary report on influence of HIV infection on the transmission of Tuberculosis. 1 <sup>st</sup> Asean Conference on Medical Sciences. May 18-21, 2001. Kota Bharu, Kelantan.
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27.	Gurjeet Kaur, M Madhava, Amir Hakim B, Abd Hamid MS, Mohd Syaiful Bh, <b>NN Naing</b> . Rapid diagnosis of Helicobacter Pylori in gastric imprint smear. GUT 2002. Annual Scientific meeting. 27-30 June 2002. Mutiara Hotel, Penang.
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31.	Davendran s/o Tangaya, Farid Che Ghazali, <b>Nyi Nyi Naing</b> . Radiological screening of impacted wisdom teeth in HUSM. 22-23 May 2004. 9th National conference on Medical Sciences, PPSP, USM. Kelantan.
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35.	<b>Nyi Nyi Naing</b> , Zahirudin WM. A multi-centered study on influence of HIV infection on the transmission of Tuberculosis. 30 November – 1 December 2004. 4th Annual Queensland Health and Medical Scientific meeting, Brisbane, Australia.
36.	<b>Nyi Nyi Naing</b> , Maizun Mohd Zain. A study on the effectiveness of health education program on knowledge, attitude and practice of food handlers towards food- borne diseases and their typhoid carrier status. 30 November – 1 December 2004. 4th Annual Queensland Health and Medical Scientific meeting, Brisbane, Australia.
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38.	Narwani Hussin, <b>Nyi Nyi Naing</b> , Rosemi Saleh, Mahiran Mustafa. Risk factors for Pulmonary Tuberculosis in adult patients with HIV infection: A case-control study. National Public Health Conference of the association of public health specialists of Malaysia. March 2005. JW Marriott Hotel. Putra Jaya, Selangor.
39.	Sarimah Abdullah, Norsaadah Bachok, Tengku Norbanee Tengku Hamzah, <b>Nyi Nyi Naing</b> . Ethnic comparison of overweight and obesity: Prevalence, knowledge and attitude



	amongst adolescents in Kota Bharu, Malaysia. National colloquirm on Public Helath. September 20-21, 2005. University Kebangsaan Malaysia, Kuala Lumpur.
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### **Conference Proceedings (2017-2024) (when serving at UniSZA)**

**(It is from UniSZA Automated System appeared in UniSZA Staff Portal)**

#### **Main Author (2017-2024)**

1. Major Depressive Disorder, Functional and Physical Performances of Malaysian Brain Tumour Patients, Aimec 2017 - Asia International Multidisciplinary Conference, Univ Teknologi Malaysia, Johor Bharu, MALAYSIA (2017)

#### **Co-Author (2017-2024)**

1. Prevalence of Depression and Its Associated Factors Among Sub-Urban Residents in Kuala Terengganu, Medical Journal of Malaysia, Medical journal of Malaysia (2024)
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6. How Do We Know Experts Do Agree with Each Other when They Judge Risk Category Based on Combinations of Criteria? a Novel Statistical Approach for Agreement Analyses, 3rd International Postgraduate Research Conference (Iprc2022), Dewan Perdana UniSZA (2022)
7. Attitude Towards Anti-Smoking Measures and Its Associated Factors Among Adults in Sub- Urban Area, in Kuala Terengganu, Terengganu, Malaysia, 3 Rd Pharmacoeconomics and Outcomes Research Virtual 2021, VIRTUAL CONFERENCE (2021)
8. Validation of Vis-Screen Mobile Application for Easy Vision Test by General Public: a Pilot Study, 8th Asian Conference on Environment-Behaviour Studies,, Holiday Villa Resorts & Spa, Langkawi Island, Malaysia (2019)
9. Mc200 - Ap1:vis-Screen: a Vision Screening Mobile Application, 7th USM Ophthalmology Symposium, Hotel Perdana, Kota Bharu (2019)

10. Vis-Screen: Easy and Rapid Identification of Visual Impairment , 5th All Pakistan Duhs-Dice Health Innovation Exhibiton 2019, Karachi, Pakistan (2019)
11. A Preliminary Study on Validation of Visscreen Mobile Application for Vision Screening, 122nd Annual Meeting of The Korean Ophthalmological Society 2019, Walkerhill Hotel, Seoul, Korea (2019)

### (c) Books/Book Chapters

#### B. Research Book

**Nyi Nyi Naing**, Maizun Mohd Zain. 2004 September. Intervention manual on "Health education program for food handlers on knowledge, attitude and practice of food and water borne diseases towards food safety". Universiti Sains Malaysia, 55 pages.

#### Publication Related to Teaching

##### A. University Textbooks

1.	<b>Nyi Nyi Naing</b> . 2014 January. "A Practical Guide on Determination of Sample Size in Health Sciences Research". Pustaka Aman Press. 99 pages. <u>ISBN 978- 983-867-263-4</u> . (Seventh edition).
2.	<b>Nyi Nyi Naing</b> . 2007 June. "Methodological and Statistical Issues in Critical Appaisal and Protocol Development in Medical Research ". Pustaka Aman Press. 75 pages. <u>ISBN 978-983-43556-0-9</u>
3.	<b>Nyi Nyi Naing @ Syed Hatim Noor</b> , Wan Arfah Nadiah Wan Abdul Jamil. 2012 January. "One-way Analysis of Variance (ANOVA), Multifactorial ANOVA and Multivariate Analysis of Variance (MANOVA). 1st edition, 2011". Professional and Personal Development for Postgraduates. Institute of Postgraduate Studies, Universiti Sains Malaysia. 55 pages. <u>ISBN 978-967-394-046-2</u>
4.	<b>Nyi Nyi Naing @ Syed Hatim Noor</b> , Wan Arfah Nadiah Wan Abdul Jamil. 2012 January. "Analysis of Covariance (ANCOVA) and Multivariate Analysis of Covariance (MANCOVA). 1st edition, 2011". Professional and Personal Development for Postgraduates. Institute of Postgraduate Studies, Universiti Sains Malaysia. 45 pages. <u>ISBN 978-967-394-045-5</u>
5.	<b>Nyi Nyi Naing @ Syed Hatim Noor</b> , Wan Arfah Nadiah Wan Abdul Jamil. 2012 January. "Repeated Measures Analysis of Variance. 1st edition, 2011". Professional and Personal Development for Postgraduates. Institute of Postgraduate Studies, Universiti Sains Malaysia. 42 pages. <u>ISBN 978-967-394-048-6</u>
6.	<b>Nyi Nyi Naing @ Syed Hatim Noor</b> , Wan Arfah Nadiah Wan Abdul Jamil. 2012 January. "Repeated Measures Analysis of Covariance. 1st edition, 2011". Professional and Personal Development for Postgraduates. Institute of Postgraduate Studies, Universiti Sains Malaysia. 33 pages. <u>ISBN 978-967-394-047-9</u>

#### B. Teaching Modules

1.	Generalized Linear Models: Basic understanding and applications (2002)
2.	Multiple Linear Regression: Approach and applications (2003)
3.	Multiple Logistic Regressio : Concept and common usage (2003)
4.	Application of Epi-info software in Medical Research: Easy steps (2002)



### **C. Ad Hoc Module/ Guided Course Materials/ Treatment Protocol for Patients**

1.	A guide book on Master of Science in Medical Statistics Post-graduate Degree program. Latest revised version June 2007.
2.	A guided manual on Statistical Formulators and Statistical Tables for Master of Science in Medical Statistics Post-graduate Degree program. Latest revised version April 2005.
3.	A guided manual on Statistical Formulators and Statistical Tables for Bachelor of Science in Biomedical Sciences. Latest revised version January 2005.
4.	A guided manual on Statistical Formulators and Statistical Tables for Bachelor of Science in Forensic Sciences. Latest revised version January 2005.
5.	A guided manual on Statistical Formulators and Statistical Tables for Bachelor of Science in Radiation Medicine. Latest revised version January 2005.
6.	A guided manual on Statistical Formulators and Statistical Tables for Bachelor of Science in Dietetics. Latest revised version January 2005.
7.	A guided manual on Statistical Formulators and Statistical Tables for Bachelor of Science in Nursing. Latest revised version January 2005.

### **(d) Other Publications**

#### **Other Publications**

##### **A. Editing of Books/ Videos and Others**

1.	Pamphlets, posters, lecturers, education materials and video clips from top-down research project entitled "To study the effectiveness of behavior modification in smoking among young adolescents (1997-2000) (390/9606/1049)"
2.	Pamphlets, posters, lecturers, education materials and video clips from the project entitled "A study on the effectiveness of health education program on knowledge attitude and practice of food handlers towards food-borne diseases and their typhoid carrier status". Funded by IRPA (305/PPSP/6110261) (2000-2003)

##### **B. Video/ Audio**

1.	Video clips from the project entitled "To study the effectiveness of behavior modification in smoking among young adolescents". Funded by top own multi-centered research (390/9606/1049) (1997-2000)
2.	Video clips from the project entitled "Factors influencing life profile of handicapped children in Kelantan". Funded by Malaysian Pediatrics Foundation (1996-1997)
3.	Video clips from the project entitled "Factors influencing safety of daycare centers and home-based nurseries". Funded by Malaysian Pediatrics Foundation (1997-1998)
4.	Video clips from the project entitled "A study on the effectiveness of health education program on knowledge, attitude and practice of food handlers towards food-borne diseases and their typhoid carrier status". Funded by IRPA bottom-up long-term (305/PPSP/6110261) (2000-2003)

##### **C. Mass Media**

1.	Report on the finding of the study entitled "Factors influencing profile of handicapped children in Kelantan" Sun newspaper dated 09/07/1996.
2.	Research personality. Research Bulletin. 6(1-2):16. April/August 2006.

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