



CURRICULUM VITAE

DR HOOI LAI NGOH

MA, MBBChir (Cambridge), MRCP (UK), AM (Malaysia)
FRCP (Edin), FRCP (Glasg), FCCP (USA), FAMM (Malaysia)
FRCP (Lond), FAPSR, FCPAMM (Respiratory Medicine)

Prècis

Dr Hooi Lai Ngoh is a Consultant Respiratory Physician in private practice. She obtained her first degree from the University of Cambridge in 1982 and postgraduate qualification from the Royal College of Physicians of the United Kingdom in 1987 before specialising in Respiratory Medicine. She served as Consultant Chest Physician in Penang Hospital for several years before taking optional retirement from the Ministry of Health in 2002. She has published papers mainly on tuberculosis, asthma, lung cancer and pneumonia.

She has been active in the Malaysian Medical Association since 1990. She has served as Honorary Treasurer of the MMA for 2 terms and has been active in the MMA Continuing Professional Development committee for several terms. She has also been Honorary Secretary of the Malaysian Thoracic Society for several terms.

Personal particulars:

Name: DR. HOOI LAI NGOH Sex: Female

Date of Birth: 24th July 1958 Place of Birth: Singapore

Citizenship: Malaysian

Profession: Consultant Chest Physician

IC Number: 5455970 (Old), 580724 -71-5292 (New)

Married to: Dr. Chua Hock Kim Date of Birth: 26th February 1955

Profession: Consultant ENT, Head & Neck Surgeon

Children:	Date of Birth:
1. Dr. Chua Su Ling	17th November 1984
2. Dr. Chua Su Peng	10th January 1986
3. Chua Kian Meng	29th October 1989

4. Dr. Chua Su Jen

11th April 1992

Present position (since 2002):

Consultant Chest Physician & Deputy Medical Director,
Public Specialist Centre, 142-T, Jalan Burma 10050 Penang.
Tel: 04-2266699, 2270376, Fax: 04-2292379
Email: drhooi.hooi@gmail.com

Secondary School Education:

Methodists Girls' School, Singapore 1971 - 1974
National Junior College, Singapore 1975 - 1976

Qualifications and Experience:

1977 – 1980 BA Medical Sciences and Pathology (First Class Hons)
Newnham College, Cambridge University
1980-1982 MB BChir Addenbrookes' Clinical School, Cambridge University
1984 MA Newnham College, Cambridge University
1987 MRCP (UK), The Royal College of Physicians of Edinburgh
1993 AM Member, Academy of Medicine, Malaysia
1996 FRCP (Edin), The Royal College of Physicians of Edinburgh
1996 FRCP (Glasgow), The Royal College of Physicians and Surgeons of Glasgow
1997 FCCP Fellow, American College of Chest Physicians
1997 FAMM Fellow, Academy of Medicine, Malaysia
1999 FRCP (Lond) The Royal College of Physicians of London
2012 FAPSR Fellow, Asian Pacific Society of Respiriology
2020 FCPAMM (Respiratory Medicine) Fellow, College of Physicians of Malaysia

Housemanship:

Surgical Unit II, Penang General Hospital 9.2.83 - 8.8.83
Medical Unit I, Penang General Hospital 9.8.83 - 8.2.84

Medical Officer:

Medical Unit I, Penang General Hospital 9.2.84 - 15.5.84
Paediatrics Unit, Kuala Lumpur General Hospital 16.5.84 - 28.2.85
Nephrology Unit, Kuala Lumpur General Hospital 1.3.85 - 30.9.85
Medical Unit, Kuala Lumpur General Hospital 1.10.85 - 31.7.86
Medical Unit I, Penang General Hospital 1.8.86 - 8.2.87

Date confirmed in service: 30.7.1985

While on no pay study leave 9.2.87 - 31.1.88

Attended Internal Medicine Course, Edinburgh Postgraduate Board for Medicine
19.1.87 - 15.5.87

Passed MRCP (UK) Part II Examination 3.7.87

Clinical attachment at Department of Respiratory Medicine, University of Edinburgh
under Professor D. C. Flenley 1.8.87 - 28.1.88

Date of gazettement as Specialist: 3.1.1988

Further Experience and Training as Clinical Specialist:

Medical Unit, Penang General Hospital 1.2.88 - 28.2.88

National Tuberculosis Centre, Kuala Lumpur 29.2.88 - 31.8.88

Chest Unit, Penang General Hospital 1.9.88 - 15.1.93

Last positions:

Consultant Chest Physician, Penang Hospital. Duties include looking after an 81 bedded Respiratory Medicine unit in Penang Hospital, supervision of Chest Clinics in the 4 other hospitals in the state of Penang and supervision of the State Tuberculosis Control Program. 16.1.1993 – 8.3.2002

Retired from government service December 2002 (optional retirement).

From 2002 - 2014

Non-resident (Visiting) Consultant Chest Physician,
Gleneagles Penang,
No. 1, Jalan Pangkor, 10050 Penang

Subspecialty: Respiratory Medicine since 1987.

Prizes, Scholarships, Distinctions & Awards:

Ellice Handy Medallist (Best Student), Methodists Girls' School, Singapore 1974.

Entrance Scholar, Newnham College, University of Cambridge 1977.

College Scholar, Newnham College, University of Cambridge 1978 & 1979.

Department of Pathology Prize for best research project in cellular pathology, Natural Sciences Tripos Part II, University of Cambridge 1980.

Distinctions in Pathology, Medicine and Clinical Pharmacology & Therapeutics, Final M.B. Examination, University of Cambridge 1982.

George Peter Baker Prize in Medicine, University of Cambridge 1982.

Excellent Service Award, Penang State Health Department 1996.

Malaysian Medical Association Branch Long Service Award 1999.

Ministry of Health Special Award for Tuberculosis Control activities, Penang State, 2003.

Teaching appointments / activities:

Honorary Consultant for School of Pharmaceutical Sciences, Universiti Sains Malaysia, Penang, for the academic session, 1997/98 (M. Pharm course).

Part-time Clinical Lecturer, Penang Medical College, 1999 - 2002.

Examiner, Final Clinical Examinations in Medicine, Penang Medical College, 12th and 13th June 2008.

Tutor, 2nd MRCP PACES Preparatory Course jointly organised by Hospital Seberang Jaya, Hospital Pulau Pinang in collaboration with Penang Medical College, on 13th September 2008

Tutor, MRCP PACES Beside tutorial organised by Department of Internal Medicine, Hospital Sultanah Bahiyah, Alor Star, 23rd May 2009

Examiner, Final Clinical Examinations in Medicine, Penang Medical College, 18th and 19th June 2009.

Examiner, Final Clinical Examinations in Medicine, Penang Medical College, 10th and 11th June 2010.

Examiner, Final Clinical Examinations in Medicine, Penang Medical College, 9th June 2011

Examiner, Final Clinical Examinations in Medicine, Penang Medical College, 7th and 8th June 2012

Examiner, Final Clinical Examinations in Medicine, Penang Medical College, 11th and 12th June 2015

Examiner, Final Clinical Examinations in Medicine, Penang Medical College, 11th June 2016

Examiner, Final Clinical Examinations in Medicine, Penang Medical College, 10th June 2017

Adjunct Senior Lecturer, Penang Medical College, 2011 - 2019.

Registration:

Malaysian Medical Council: Full Registration No. 24813 (9.2.1984)

National Specialist Register:

Registered as specialist in Respiratory Medicine since 2007 (Reg No 124565)

Publications in peer-reviewed journals (name in bold is first author):

Prathap G, Kuppusamy I, Hooi LN, Parameswary V. Lung cancer: a review of 589 Malaysian patients. Med J Malaysia 1988; 43:288 - 96.

Iredale JP, Hooi LN, Kerr KM, Sudlow MF, Wathen CG. Vindesine and etoposide chemotherapy in the management of patients with small cell lung cancer and poor

prognosis. *Respiration* 1991; 58:77 - 80.

Hooi LN. Pleural effusion in 100 Malaysian patients. *Med J Malaysia* 1991; 46:301 – 8.

Hooi LN, Na BS, Sin KS. A case of empyema thoracis caused by actinomycosis. *Med J Malaysia* 1992; 47:311 - 5.

Hooi LN. Case-finding for pulmonary tuberculosis in Penang. *Med J Malaysia* 1994; 49: 223 - 30.

Hooi LN, Athiyah SO. An outbreak of BCG related lymphadenitis in Malaysian infants. *Med J Malaysia* 1994; 49:327 - 35.

Hooi LN, Goh KY. A hospital based audit of tuberculosis deaths. *Med J Malaysia* 1995; 50:306 - 13.

Hooi LN, Yew MO. Asthma control in patients attending an Asthma Clinic. *Med J Malaysia* 1996; 51:215 – 21.

Malaysian Thoracic Society guidelines on management of adult asthma. *Med J Malaysia* 1996; 51:114 - 128 (member of expert panel).

Ch'ng EC, Hooi LN, Halimah Y, Syed J. Oesophageal tuberculosis - an unusual site of tuberculous infection. *Med J Malaysia* 1997; 52:91 - 3.

Hooi LN, Devaraj T. A hospital based study of cancer admissions. *Med J Malaysia* 1998; 53: 22 - 9.

Eng JB, Hooi LN, Ng SH. Airway stenting for tracheal stenosis; a case report. *Med J Malaysia* 1999; 54: 125 – 7.

Guidelines in the management of chronic pulmonary obstructive disease. *Med J Malaysia* 1999; 54: 387 – 401 (member of expert panel).

Hooi LN, Looi I, Ng AJ. A study on community acquired pneumonia in adults requiring hospital admission in Penang. *Med J Malaysia* 2001; 56: 275 – 84.

Hooi LN. What are the clinical factors that affect quality of life in adult asthmatics? *Med J Malaysia* 2003; 58: 506 - 15.

Hooi LN, Mohd Hamzah K, Jahizah H. Survival of patients surgically treated for lung cancer. *Med J Malaysia* 2003; 58: 490 - 8.

Hooi LN. Bronchiolitis obliterans organising pneumonia: a treatable condition. *Med J Malaysia* 2005; 60: 222 – 5.

Sararaks S, Azman AB, Low LL, Rugayah B, Aziah AM, Hooi LN, Abdul Razak M, Norhaya MR, Lim KB, Azian AA, Geeta S. The Malaysian context: Validity and reliability of the SF-36. *Med J Malaysia* 2005; 60: 163 – 79.

Hooi LN. Reflections on the MMA CPD System. *Med J Malaysia* 2021; 76: 5 - 11.

Other Publications:

Book Review: Tuberculosis - Back to the Future. *Med J Malaysia* 1995; 50:202.

Hooi LN, Yew MO. Asthma control in patients attending an Asthma Clinic. *Bulletin Q Ministry of Health* 1998 (abstract).

Hooi LN. A study of defaulters and retrieval procedures for patients on treatment for Tuberculosis. *Penang Hospital Medical Journal* 1996; 1(1):53 - 62.

Letter to the Editor. Wong PS, Hooi LN. Early experience of video-assisted thoracoscopic surgery. *Med J Malaysia* 1996; 51:397 - 8.

Hooi LN. The reemergence of tuberculosis. *Penang Hospital Medical Journal* 1996; 1(2): 3 - 8.

Ooi CL, Balkis Bee, Hooi LN. A study of errors in serving and recording of drugs in Medical wards – a QA study. *Penang Hospital Medical Journal* 1996; 1(2): 38 - 41.

Hooi LN, Athiyah SO. A study on patient satisfaction in the Asthma Clinic Penang Hospital. *Penang Hospital Medical Journal* 1997; 2: 18 – 23.

Hooi Lai Nghoh, Tan Mee Har. A study of postoperative pneumonia in Penang Hospital (abstract). *Q Bulletin, Ministry of Health Malaysia* June 1998, Page 31.

Hooi LN. Issues in TB Control Programme. Abstract from a lecture presented at the First National Tuberculosis Meeting 1998. *Buletin Jabatan Kesihatan Negeri Pulau Pinang (Mutiara)*, September 1998, and *Penang Hospital Medical Journal* 1998; 3: 109.

Hooi LN, Tan MH et al. A study of postoperative pneumonia in Penang Hospital. *Penang Hospital Medical Journal* 1998; 3: 53 – 62.

Hooi LN, Neoh KK. A study of delay in initiation of treatment for new bacteriologically positive cases of tuberculosis in Penang Hospital. *Penang Hospital Medical Journal* 1998; 3: 32 – 40.

Hooi LN. Implementation of bronchial asthma consensus guidelines: the Penang experience. *Penang Hospital Medical Journal* 1999; 4: 74 – 80.

Hooi LN, Gan HC, Lai FH, Khaw CC, Lee M, Wong PS, Azizah R, Yusri Y. An audit on the management of acute asthma in adults in the Casualty Department, Penang Hospital. *Penang Hospital Medical Journal* 1999; 4: 59 – 73.

Hooi LN. Implementation of bronchial asthma consensus guidelines, the Penang experience. *Kuala Lumpur Hospital Journal of Quality Improvement* 1999; 3:4 –10.

Goh EL, Hooi LN, Indralingam, Ramziah A. An audit on management of acute asthma in adults in medical wards, Penang Hospital. *Penang Hospital Medical Journal* 2000/2001; 5: 25 – 34.

Hooi LN. Pneumonia – the ones you must know. *Hospital Practice Seremban*, 2000; 6 (Suppl): 58 – 70. Proceedings, Practical Respiratory Medicine – an Update, 23rd – 25th February, 2001, International Medical University, Seremban.

Hooi LN. Bronchoscopy – an invaluable tool. . *Hospital Practice Seremban*, 2000; 6 (Suppl): 81 – 9. Proceedings, Practical Respiratory Medicine – an Update, 23rd – 25th February, 2001, International Medical University, Seremban.

Hooi LN, Zariah Z, Mohd. Tahir A, Omar Hassan K. A study on cancer incidence in two districts in Penang. (Abstract) *Penang Hospital Medical Journal* 2000/2001; 5: 76.

Hooi LN, Looi I, Ng AJ. A study on community acquired pneumonia in adults requiring hospital admission in Penang. *Penang Hospital Medical Journal* 2000/2001; 5: 78 – 9 (abstract).

Hooi LN. Smoking and health. *International Medical Bulletin* 2002; 1(1). Published electronically on website <http://uia4.tripod.com/>

Md Tahir MA, Hasan Kasule Sr O, Syed Hassan AM, Hooi LN, Zariah MZ, *et al.* Cancer incidence in Malaysia. *International Medical Bulletin* 2002; 1(1). Published electronically on website <http://uia4.tripod.com/>

Hasan Kasule Sr O, Md Tahir MA, Syed Hassan AM, Hooi LN, Zariah MZ, *et al.* Impact of school-based health intervention on cancer KAP. *International Medical Bulletin* 2002; 1 (1). Published electronically on website <http://uia4.tripod.com/>

Hooi LN. Lung cancer in Malaysia. *International Medical Bulletin* 2002; 1(2). Published electronically on website <http://www.e-imj.com>

Letter to the Editor. Hooi LN. Palliative care for lung cancer patients in Penang Hospital. *Med J Malaysia* 2003; 58:144 – 5.

Hooi LN. Asthma control: doctors' and patients' perspective. *International Medical Journal* 2003; 2(1). Published electronically on website <http://www.e-imj.com>

Abdul Razak M, Hooi LN, Liam CK. Review of Respiratory Medicine in Malaysia. *The Internist* 2013; 1 (2): 6 – 7.

Contributions to Berita MMA

Berita MMA September 2007. 10th Penang Scientific Conference for General Practitioners, 7th – 9th September 2007

Berita MMA May 2008. Page 36 Branch News: Conference on Clinical Emergencies 24 – 27 April 2008.

Berita MMA November 2008. Page 34 Branch News: 11th Penang Scientific Conference for General Practitioners.

Berita MMA December 2008. Page 5 Insurance: Insurance schemes for MMA members.

Berita MMA December 2008. Page 18 CPD: Flowchart for Categories 1, 2 & 3B of the MMC-CPD Grading System. (written with Assoc. Prof Dr. John George).

Berita MMA January 2009. Page 24 CPD: Flowchart for Category 4 of the MMC-CPD Grading System. (written with Assoc. Prof Dr. John George and Members of the MMA CPD Committee).

Berita MMA April 2009. Page 26 CPD: Flowchart for Category 3A of the MMC-CPD Grading System. (written with Assoc. Prof Dr. John George on behalf of the MMA CPD Committee).

Berita MMA May 2009. Page 12 CPD: Flowchart for Category 5 of the MMC-CPD Grading System. (written with Assoc. Prof Dr. John George on behalf of the MMA CPD Committee).

Berita MMA June 2009. Page 11 Treasurer's Report: One year at the held of the Association's Finances.

Berita MMA June 2009. Page 38 13th MASEAN Mid-term Council Meeting.

Berita MMA July 2009. Page 8 Update on Influenza A H1N1 Mitigation Phase.

Berita MMA October 2009. Page 32 Conference Report: 12th Penang Teaching Conference for General Practitioners.

Berita MMA November 2009. Page 26 Conference Report: 26th Congress and the 45th Council Meeting of CMAAO.

Berita MMA June 2010. Page 44 Conference Report: 2nd Penang Conference on Clinical Emergencies 22 – 25 April 2010.

Berita MMA October 2010. Page 38-39 Conference Report: 13th Penang Teaching Conference for General Practitioners.

Berita MMA October 2012. Page 27 Branch News: 15th Penang Teaching Conference for General Practitioners.

Berita MMA October 2013. Page 15 PPS: 16th Penang Teaching Conference for General Practitioners.

Berita MMA May 2014. Page 43 Branch News: 3rd Penang Conference on Clinical Emergencies.

Berita MMA October 2014. Page 45 Branch News: 17th Penang Teaching Conference for General Practitioners.

Berita MMA August 2015. Page 43 Branch News: Penang MMA Best Student Awards Penang Medical College.

Berita MMA October 2015. Page 40 Branch News: 18th Penang Teaching Conference for General Practitioners.

Berita MMA August 2016. Page 38 Branch News. MMA Penang Awards 2016.

Berita MMA October 2016. Page 44 Branch News. 19th Penang Teaching Conference for General Practitioners.

Berita MMA November 2016. Page 28 – 31 General. MMC-CPD Grading System Update.

Berita MMA January 2017. Page 14 – 16 57th MMA AGM. 57th Annual General Meeting and Scientific Meeting of the Malaysian Medical Association.

Berita MMA April 2017. Page 13 57th MMA AGM. Scientific Meeting in conjunction with 57th MMA AGM.

Berita MMA October 2017. Page 45 Branch News. 20th Penang Teaching Conference for General Practitioners.

Berita MMA November 2018. Page 44 Branch News. Penang Teaching Conference for GPs.

Berita MMA June 2019. Page 45 Branch News. Penang Respiratory Conference, 5 – 7 April 2019.

Berita MMA October 2019. Page 38 Branch News. 22nd Penang Teaching Conference for General Practitioners.

Berita MMA March 2021, Vol 51 No 3. Page 40 – 41 CPD: Update on the MMA CPD System

Berita MMA April 2021, Vol 51 No 3. Page 28 – 29 General: A Brief History of the MMA Penang Branch

Berita MMA May 2021, Vol 51 No 5. Page 27. Memorium. A Tribute to Datuk Dr P Krishnan.

Supervision of elective student project:

A descriptive study of management and outcome of tuberculosis patients in Grampian, Scotland, as compared to that in Penang, Malaysia. An elective study by Wei Beng Tan, 5th year medical student, University of Aberdeen, Scotland, in January/February 1998.

Is directly observed therapy or self-administered therapy more likely to lead to the development of multi- drug resistant tuberculosis? An elective study by Richard Carter and Joanne Connell, Final year medical students, University of Birmingham, United Kingdom, in May June 2001.

Papers presented at scientific meetings:

Hooi LN, Suleiman AB, Morad Z, Kong CT. Renal function studies after nephrectomy in living related kidney donors. Paper presented by Dr. Abu Bakar Suleiman at the Asia-Pacific Congress of Nephrology, 1986.

Iredale JP, Hooi LN, Kerr KM, Wathen CG, Sudlow MF. Vindesine and etoposide chemotherapy for advanced small cell carcinoma. Paper presented by Dr. Iredale at the Scottish Thoracic Society summer meeting 1988.

Hooi LN. Pleural effusion in 100 Malaysian patients. Presented at the Silver Jubilee Malaysia-Singapore Congress of Medicine 1991.

Hooi LN, Athiyah SO. An outbreak of BCG related lymphadenitis in Malaysian infants. Presented at the First Scientific Meeting of the Ministry of Health, Malaysia, 1994, and at the 4th International Congress of Tropical Paediatrics, July 1996.

Hooi LN. A hospital based audit of tuberculosis deaths. Presented at the Second Combined Meeting of the Malaysian and Singapore Thoracic Societies, January 1995, and at the First Joint Ministry of Health - Academy of Medicine of Malaysia Scientific Meeting, November 1996.

Hooi LN, Yew MO. Asthma control in patients attending an Asthma Clinic. Presented at the 29th Malaysia-Singapore Congress of Medicine, August 1995, and at the First Joint Ministry of Health - Academy of Medicine of Malaysia Scientific Meeting,

November 1996.

Hooi LN. A study of defaulters and retrieval procedures for patients on treatment for tuberculosis. Presented at the First Joint Ministry of Health - Academy of Medicine of Malaysia Scientific Meeting, November 1996.

Hooi LN, Devaraj T. A study of cancer admissions to Penang Hospital. Presented at The 13th Asia Pacific Cancer Conference, November 1996.

Hooi LN, Tan MH et al. A study of postoperative pneumonia in Penang Hospital. Presented at the 1998 National Conference on Quality in Health, March 1998.

Hooi LN, Zariah Z, Mohd. Tahir A, Omar Hassan K. A study on cancer incidence in two districts in Penang. Presented during the 6th Overseas Meeting of the Royal College of Surgeons in Ireland with the Academy of Medicine of Malaysia, Penang, 17th – 18th March 2000 and at the 4th National Institutes of Health Scientific Meeting, Kuala Lumpur 23rd – 24th October 2001.

Rugayah B, Azman AB, Sararaks S, Siti Anisah HY, Aziah AM, Hooi LN, Abdul Razak M, Lim KB, Vasantha, Norhaya MR, Venugopal, Low LL. Quality of life in asthmatics: a snapshot. Presented by Dr. Sararaks at the 3rd Annual Congress of the Malaysian Thoracic Society.

Hooi LN, Chew TK, Hamzah K, Joshi P, Hardip S. A study on outcome of patients operated for lung cancer in Penang Hospital. Presented by Dr. Chew at the 5th Biennial General Meeting, Malaysian Association for Thoracic and Cardiovascular Surgery, 16th – 18th February 2001, in Penang.

Hooi LN, Chew TK, Hamzah K, Joshi P, Hardip S. A study on outcome of patients operated for lung cancer in Penang Hospital. Presented by Dr. Chew at Scientific Meeting, Academy of Medicine of Malaysia, Penang, 20th May 2001.

Hooi LN, Looi I, Ng AJ. A study on community acquired pneumonia in adults requiring hospital admission in Penang. Presented during the 35th Malaysia-Singapore Congress of Medicine, 24th August 2001, Kuala Lumpur.

Goh EL, Hooi LN, Indralingam, Ramziah A. An audit on management of acute asthma in adults in medical wards, Penang Hospital. Presented at the National QA Convention 2001, 15th – 16th October 2001, Kuala Terengganu (winner of 3rd prize).

Hooi LN, Mohd Hamzah K, Jahizah H. Survival of patients surgically treated for lung cancer. Presented during the 8th Asian Pacific Respiriology Congress, 1st – 4th December 2003, Kuala Lumpur.

Hooi LN. What are the clinical factors that affect quality of life in adult asthmatics? Presented during the 8th Asian Pacific Respiriology Congress, 1st – 4th December 2003, Kuala Lumpur.

Segaran X, Hooi LN. A survey of primary care doctors' attitudes towards the medical profession. Presented during the 9th Penang Scientific Conference for General Practitioners, 8th – 10th September 2006, Penang.

Segaran X. Hooi LN. Urinary tract infection treated by general practitioners in Penang. Presented during the 9th Penang Scientific Conference for General Practitioners, 8th – 10th September 2006, Penang.

Segaran X. Hooi LN. Antimicrobial resistance pattern of bacteria isolated from patients seen by a general practice in Penang. Presented during the Conference on Infectious Diseases, 6th – 8th April 2007, Penang (winner of 2nd prize).

Research studies

Multicentre study on “Evaluation and Determination of National Cancer Control Strategies” funded by an IRPA research grant on Promotion of Healthy Lifestyle under the auspices of Universiti Sains Malaysia, 1997 – March 2000 (Project Leader: Professor Dato’ Dr. Mohd. Tahir Azhar, Dean, International Islamic University Malaysia).

Multicentre IRPA study on Quality of Life in Asthmatics, 1999 – 2000 (Project Leader: Dr. Rugayah Bakri, Public Health Institute, Ministry of Health).

IRPA research study on Adult Community Acquired Pneumonia (aetiologic pattern) 1999 – 2000 (Project Leader: Dr. Hooi Lai Ngoh, Penang Hospital).

Ministry of Health Medical Outcome Surveillance - Tuberculosis (MOHMOS-TB) – pilot project for Penang state under the Clinical Research Centre, Ministry of Health, commenced in January 2000, and amended protocol implemented in 2001.

Quality assurance study on delay in diagnosis of patients with pulmonary tuberculosis in Daerah Timur Laut, Penang (district specific approach) 2000.

Invited Lectures/Presentations at Symposiums:

Case presentations: 1) Actinomycotic empyema 2) Unusual case of pulmonary eosinophilia. Presented at Gleneagles Medical Centre, 29th October 1992.

Clinical Manifestations of AIDS. Lecture at an AIDS Seminar organised by the Malaysian Red Crescent Society, Penang, 2nd July 1994.

Lecture on QA Problem analysis at a QA Workshop, Penang State Health Department, 18th – 20th July 1994.

Lecture on Case finding for tuberculosis during an Update on Tuberculosis organised by Penang State Health Department, 6th November 1994.

Lecture on Respiratory Symptoms in terminal cancer during a Seminar on Management of Advanced Cancer, Penang, 4th December 1994.

Lecture on QA study at QA Workshop, Penang Hospital, 20th June 1995.

Lectures on Nosocomial and Community Acquired Pneumonias and Management of adult asthma during a Weekend Course in Respiratory medicine, organised by College of Physicians of Malaysia, Penang, 23rd July 1995.

Lecture on Respiratory symptoms during a Palliative Care Seminar organised by National Cancer Society of Malaysia, Penang Branch and Penang State Health Department, 2nd – 3rd August 1995.

Lecture on Asthma Management: Malaysian Perspective during a workshop on Asthma – continuing patient care organised by Academy of Family Physicians of Malaysia, Kuala Lumpur, 8th October 1995.

Information Technology. Lecture at Physicians' Conference, Ministry of Health, Kuala Lumpur, 13th – 14th October 1995.

Asthma control in patients attending an Asthma Clinic. Lecture at Gleneagles Medical Centre, 2nd November 1995.

Lecture on Management of adult asthma at Training Course for Asthma Patient Education Course, Balik Pulau Hospital, 10th July 1996.

Lecture on Management of adult asthma at Training Course for Asthma Patient Education Course, Bukit Mertajam Hospital, 13th September 1996.

Lecture on Tuberculosis and HIV infection during a Training Course for Medical Officers on HIV/AIDS for the Northern Region organised by Ministry of Health, Penang, 21st – 23rd October 1996.

Lecture on Management of adult asthma during a Training course for Asthma Patient Education, Sungai Bakap Hospital 15th November 1996.

Lecture on Tuberculosis and workers during a Seminar on Health issues and AIDS organised by South-West District and North-East District Health Offices, Penang , 23rd November 1996.

The reemergence of tuberculosis. Lecture at a symposium on Emerging and Reemerging Infections, First Joint Ministry of Health - Academy of Medicine of Malaysia Scientific Meeting, Kuala Lumpur, November 1996.

Lecture on The re-emergence of tuberculosis, Gleneagles Medical Centre, 12th December 1996.

Lecture on Management of adult asthma during a Training course for Asthma Patient Education, Seberang Jaya Hospital 3rd January 1997.

Lecture on Smoking and Health at a Medical camp organised by St. John Ambulance of Malaysia, Penang, 5th January 1997.

A study of Cancer Admissions to Penang Hospital, Gleneagles Medical Centre, Penang, 10th April 1997.

Lecture on QA process during QA Workshops organised by Penang State Health Department, 25th –26th July 1997, 18th - 19th March 1998, 22nd – 24th April 1999, 4th – 5th May 2000, 3rd – 4th May 2001.

Malaysian guidelines on management of adult asthma. Lecture at a symposium on Malaysian asthma guidelines organised by Malaysian Thoracic Society and Malaysian Medical Association Perak Branch, Ipoh, 22nd May 1997.

Lecture on Tuberculosis during the Public Health Inspectors' Conference for Northern Region, Ministry of Health, Sungai Petani, 18th – 20th August 1997.

Lecture on Preventive measures for AIDS at House Officers briefing, Penang Hospital, 2nd December 1997.

Tuberculosis and AIDS. Lecture at an Update on HIV/AIDS, Malaysian Medical Association Annual General Meeting, Melaka, 29th May 1997.

Lectures on Introduction to Occupational Lung Diseases, Occupational Asthma and Lung Function Testing during a Training Course on Surveillance of Occupational Diseases and Pesticide Poisoning for the Northern Region organised by the Ministry of Health, Kuala Kangsar, 15th and 16th June 1998.

Lecture on Fibreoptic Bronchoscopy in Gleneagles Medical Centre, Penang, 25th June 1998.

Issues in TB Control Programme. Lecture at a symposium on Future Directions in Tuberculosis, First National Tuberculosis Meeting organised by Malaysian Thoracic Society and Ministry of Health, Kuala Lumpur, 19th July 1998.

Lecture on Occupational Lung Diseases, Gleneagles Medical Centre, Penang, 18th September 1998.

Lectures on Introduction to Occupational Lung Diseases and Occupational Asthma during a Training Course on Surveillance of Occupational Diseases and Pesticide

Poisoning for Sabah organised by the Ministry of Health, Kuala Kinabalu, 5th – 7th October, 1998.

Diagnosis and management of asthma. Lecture at a Seminar on Asthma in the 1990s: Current insights and future outlook organised by School of Pharmaceutical Sciences, Universiti Sains Malaysia and Malaysian Pharmaceutical Society (Penang Area Committee), Penang, 18th October 1998.

Quit Smoking Programme. Lecture at a Meeting for trainers for Penang State organised by Penang State Health Department, Penang, 27th October 1998.

Lecture on COPD guidelines during a National Consensus Workshop on Chronic Obstructive Pulmonary Disease, 7th November 1998 held in conjunction with the Second Ministry of Health – Academy of Medicine of Malaysia Scientific Meeting, Kuala Lumpur, 4th – 7th November 1998.

Lectures on Introduction to Occupational Lung Diseases and Occupational Asthma during a Training Course on Surveillance of Occupational Diseases and Pesticide Poisoning for organised by Penang State Health Department, 18th – 20th November 1998.

Quit Smoking Programme. Lecture at Training Programmes for facilitators organised by Penang Hospital on 29th December 1998, 8th January and 15th January 1999.

Implementation of Bronchial Asthma Guidelines, the Penang experience. Lecture at a Workshop on Clinical Practice Guidelines: Implementation issues organised by Kuala Lumpur Hospital, 6th May 1999.

Lectures on Introduction to Occupational Lung Diseases and Diagnostic Criteria for Occupational Lung Diseases during a Training Course on Surveillance of Occupational Diseases and Pesticide Poisoning for Pahang, organised by the Ministry of Health, Kuantan, 26th – 29th July 1999.

Lecture on Tuberculosis - clinical aspects and prevention. Taklimat Peranan Khas Ahli-Ahli Panel Penasihat Klinik Kesihatan Daerah Timur Laut, Pulau Pinang, 14th August 1999.

Lecture on COPD guidelines during a Train the Trainer's Workshop on Chronic Obstructive Pulmonary Disease, organised by the Malaysian Thoracic Society, 2nd – 3rd October 1999 Shah Alam.

Implementing Clinical Practice Guidelines in Asthma Management. Presented during Persidangan Pakar-Pakar Kementerian Kesihatan Malaysia 1999, Port Dickson, 11th November 1999.

Lecture on 'AIDS and the lung' at a Training course on HIV/AIDS, Penang Hospital 9 – 10th December 1999.

Implementating Clinical Practice Guidelines in Asthma Management. Lecture at a Nursing Audit Workshop organised by Penang Hospital, 20th June 2000.

A study on cancer incidence in two districts in Penang. Presented during the Clinical Meeting, Penang Adventist Hospital, 11th July 2000.

Lectures on respiratory medicine during a Refresher course organised by Medical Department, Sarawak General Hospital and Malaysian Medical Association Sarawak Branch, Kuching, 29th – 30th July 2000.

Implementating Clinical Practice Guidelines in Asthma Management. Lecture during the Mesyuarat Implementasi Clinical Practice Guidelines Negeri Pulau Pinang 10th – 11th November 2000.

Opportunistic Lung Infections – Lecture during Regional HIV/AIDS Training organised by Penang State Health Department 22nd November 2000.

Lectures on ‘Pneumonia – the ones you must know’ and ‘Bronchoscopy – an invaluable tool’ during Practical Respiratory Medicine – an Update, 23rd – 25th February, 2001, International Medical University, Seremban.

Lecture of Community acquired Pneumonia, Gleneagles Medical Centre, Penang, 12th April 2001.

Implementating Clinical Practice Guidelines in Asthma Management. Lecture during Echo training for Medical officers, Penang Hospital, 31st March and 28th April 2001 and during Mesyuarat Implementasi ‘Clinical Practice Guidelines’ di Klinik Kesihatan Negeri Pulau Pinang, Kedah dan Perlis 17th – 19th October 2001.

Lecture on ‘Consideration for Drug development in TB control’ during the Global Alliance for TB Drug Development conference on R&D Coalition for TB Drug Development in Asia organised by Universiti Sains Malaysia, Penang, 2nd – 4th May 2001.

Issues and Challenges in Clinical Tuberculosis Management. Presented at Mesyuarat Khas Program Kawalan Tibi/Kusta bersama Pengarah-Pengarah Kesihatan Negeri, Ministry of Health, 12th October 2001, Desaru, Johor.

Lecture on Chronic Obstructive Pulmonary Disease: Acute exacerbation, oxygen therapy, non-pharmacological treatment during a workshop organised by MMA Penang Branch, Penang Medical Practitioners’ Society and Malaysian Thoracic Society, Penang, 24th November 2001.

Asthma Control: Doctors' and patients' perspective of good asthma control. Lecture during an Asthma Workshop, Annual Scientific meeting of College of Physicians, Updates 2002, Penang, 30th – 31st March 2002.

Lecture on Community acquired pneumonia. Presented during the Clinical Meeting, Penang Adventist Hospital, 9th July 2002.

Lecture on 'Smoking and Health' organised by Amata Free Medical and Diabetic Clinic, Mahindarama Buddhist Temple, Penang, 18th August, 2002.

Asthma Control: Doctors' and patients' perspective. Lecture during the 5th Penang Teaching Course for General Practitioners, organised by Malaysian Medical Association, Penang Branch, Penang, 13th – 15th September, 2002.

Health talk on 'Severe Acute Respiratory Syndrome (SARS)' organised by Amata Free Medical and Diabetic Clinic, Mahindarama Buddhist Temple, Penang, 27th April 2003.

Asthma Management Guidelines. Lecture during the 6th Penang Teaching Course for General Practitioners, organised by Malaysian Medical Association, Penang Branch, Penang, 12th – 14th September, 2003.

Survival of patients surgically treated for lung cancer. Presented at Gleneagles Medical Centre, Penang, 26th February, 2004.

What are the clinical factors that affect quality of life in adult asthmatics? Presented at Gleneagles Medical Centre, Penang, 26th February, 2004.

Asthma Devices and Therapy. Lecture during the 7th Penang Teaching Course for General Practitioners, organised by Malaysian Medical Association, Penang Branch, Penang, 10th – 12th September, 2004.

Asthma Devices and Therapy. Presented during the Clinical Meeting, Penang Adventist Hospital, 8th March 2005.

Bronchiolitis obliterans organising pneumonia. Presented at Gleneagles Medical Centre Clinical Meeting, Penang, 25th May 2005.

Bronchiolitis obliterans organising pneumonia. Presented during the Clinical Meeting, Penang Adventist Hospital, 6th September, 2005.

Lecture on 'Smoking and Health' organised by Mitta for Life Centre, Mahindarama Buddhist Temple, Penang, 26th February, 2006.

Asthma Devices and Therapy. Presented during the Clinical Meeting, MMA Kedah Branch, Alor Star, 19th March 2008.

Pulmonary Function Testing. Lecture and workshop during the 12th Penang Teaching Conference for General Practitioners, organised by Malaysian Medical Association, Penang Branch, Penang, 1st – 4th October 2009.

Lecture on Empyema during the Seberang Jaya Hospital Respiratory Update 30th October 2009, presented by Dr. Chin.

Lecture on MMC-CPD Grading system and Management of Empyema, Gleneagles Medical Centre, Penang, 1st April 2010.

Evaluation of “fitness” to fly for patients with respiratory disease planning air travel. Presented during a symposium on Air travel related disorders at the Malaysian Thoracic Society Congress 2011, Kuala Lumpur on 23rd July 2011.

Evaluation of “fitness” to fly for patients with respiratory disease planning air travel. Gleneagles Medical Centre, Penang, 1st December 2011.

Fitness to work in a confined space. Medical Progress Specialty GP Workshop on Respiratory Diseases in Occupational Medicine, 4th March 2012, Johor Bahru.

Occupational Asthma. Lecture during the 15th Penang Teaching Conference for General Practitioners, organised by Malaysian Medical Association, Penang Branch, Penang, 20th – 23rd September, 2012.

Case presentations during the Managing Asthma and COPD Effectively Programme, 6th October 2012, Penang, organised by Malaysian Thoracic Society and Malaysian Medical Association, Penang Branch (Asthma Case 1: Is it asthma? and Asthma Case 2: Managing the Breathless asthmatic)

Fitness to work in a confined space. Presented at Gleneagles Medical Centre, Penang, 17th January 2013.

Importance of cessation in tobacco control. Lecture during the Smoking Cessation workshop organised by Penang State Health Department, Malaysian Medical Association, Penang Branch and Penang Medical Practitioner’s Society 19th May, 2013.

Lecture on “Pleural effusion” during Pre-congress workshop, Malaysian Thoracic Society Congress 2013, Kuala Lumpur on 13th June 2013 presented by Dr Ahmad Izuanuddin Ismail.

Lecture on “Case Discussions / Quiz” during the Pre-conference workshop on Spirometry during the 16th Penang Teaching Conference for General Practitioners, 12th September 2013, Penang.

Approach to Pleural Effusion. Lecture at Gleneagles Penang, 23rd January 2014.

Overview of COPD management – Malaysia scenario, Penang, 30th March 2014, at Launch for Seebri Breezhaler.

Presentation on behalf of MMA Penang Branch on the topic “Effect of trade liberalisation and market integration on Malaysian Healthcare” at a Roundtable discussion on Healthcare in Malaysia, organised by Penang Institute, 23rd May 2015.

COPD Management in Malaysia, Health Effects of Air Pollution, Climate change and Health. Gleneagles Penang, 13th October 2016.

Asian Pacific Society of Respiriology Congress 2015. During a session on “Associations, NGOs and Government conferences”, BE@Penang, 7th December 2016.

Climate change and Lung Diseases. Presented during a symposium on Occupational and Environmental Lung Disease at the Malaysian Thoracic Society Congress 2017, Kuala Lumpur on 21st July 2017.

Lecture on “MMA CPD System – An Update at Quest International University Perak, Ipoh, 17th November, 2017.

Trainer during the Spirometry for Primary Care Practitioners Workshop, Penang, 10th March 2018.

Lectures during the 3rd Occupational Health Seminar Northern Region - Update on Occupational Lung Diseases on 22nd July, 2018, Sunway Hotel, Penang (organised by Koperasi Doktor Pulau Pinang, Penang Medical Practitioners’ Society and Academy of Occupational Environmental Medicine Malaysia)

1. Occupational Asthma and Related illness
2. Importance of Smoking Cessation
3. Pneumoconiosis and Hypersensitivity Pneumonitis
4. Health Effects of Electronic cigarettes

Importance of Smoking Cessation. Lecture during the Penang Respiratory Conference, 5th – 7th April 2019.

Trainer during the MTS Spirometry for Primary Care Practitioners Workshop, Penang, 7th March 2020.

Conferences/Meetings attended:

19th Malaysia-Singapore Congress of Medicine, Kuala Lumpur, 1st – 4th August 1985.

The 6th Asian Colloquium in Nephrology, Kuala Lumpur, 14th – 17th November 1985.

The American College of Cardiology International Circuit Course of Cardiovascular Diseases, Kuala Lumpur, 5th – 6th April 1986.

British Council Course on Recent advances in respiratory medicine, Edinburgh, 16th – 27th August 1987.

British Thoracic Society Winter Meeting, London, 8th – 9th December 1987.

Health Management Workshop for District Health Teams, Institute of Public Health, Kuala Lumpur, 6th – 16th June 1988.

Workshop on education technology, National Tuberculosis Centre, 30th July 1988.

1st Asian Teaching Course in Gastroenterology and Endoscopy, Penang, 2nd – 6th December 1988.

Malaysian Medical Association 30th Annual General Meeting, Selangor, 1990.

Second Seminar: Current concepts in respiratory medicine organised by Malaysian Thoracic Society, Kuala Lumpur, 9th – 12th June 1990.

Seminar on Continuing Medical Education, Kuala Lumpur, 5th – 10th November 1990.

Malaysian Medical Association 31st Annual General Meeting, Penang, 1991.

Silver Jubilee Malaysia-Singapore Congress of Medicine, Kuala Lumpur, 2nd – 6th October 1991 and Pre-Congress workshop on Experimental Designs and interpretation of clinical trials, 3rd October 1991.

Malaysian Medical Association 32nd Annual General Meeting, Kuching, 1992.

QA Workshop, Penang State Health Department, 13th – 14th January 1993.

1st Annual Scientific Meeting, College of Physicians of Malaysia, Kuala Lumpur, 21st – 23rd May 1993.

Malaysian Medical Association 33rd Annual General Meeting, Langkawi, 5th – 9th June 1993.

Conference for Grade U2 Medical Officers, Ministry of Health, Port Dickson, 22nd June 1993.

WHO Training Course on the Management of Tuberculosis Programmes, Manila, Philippines, 28th July – 4th August 1993.

Seminar on AIDS: The epidemic of the 21st Century organised by UKM and College of Physicians of Malaysia, Kuala Lumpur, 9th – 10th August 1993

27th Malaysia-Singapore Congress of Medicine, Kuala Lumpur, 11th – 14th August 1993.

Third Congress of the Asian Pacific Society of Respiriology, Singapore, 7th – 10th October 1993, and Pre-Congress Workshop on Clinical Applications of Lasers in Respiratory Medicine, 6th – 7th October 1993.

Consensus Development Conference organised by Academy of Medicine of Malaysia and Ministry of Health, Kuala Lumpur, 12th December 1993.

National QA Conference, Ministry of Health, 13th – 15th December 1993.

Conference on Tuberculosis with HIV/AIDS, Ministry of Health, 20th – 21st December 1993.

National Workshop to determine priority areas in Clinical Research (IRPA), Kuala Lumpur, 29th – 30th April 1994 (representative of MMA).

Malaysian Medical Association 34th Annual General Meeting, Johor Bahru, 5th – 9th June 1994.

International Asthma Management Meeting, Singapore, 25th – 26th July 1994.

Workshop on evaluation of protocols for asthma, hypertension and diabetes patient education, Ministry of Health, Port Dickson, 9th – 11th August 1994.

First Scientific Meeting, Ministry of Health Malaysia, Kuala Lumpur, 26th – 28th October 1994.

Academy Scientific Meeting, Academy of Medicine of Malaysia, Kuala Lumpur, 28th – 30th October 1994.

QA Seminar, Penang Hospital, December 1994.

Seminar on AIDS and the Family, Penang State Health Department, 19th December 1994.

Conference on control of malaria, tuberculosis and leprosy in Sabah, Ministry of Health, Kota Kinabalu, 11th – 12th January 1995.

Second Combined Scientific Meeting of Malaysian and Singapore Thoracic Societies, Kuala Lumpur, 13th - 14th January 1995.

15th Annual Combined Scientific Meeting of Chapter of Physicians, Academy of Medicine Singapore, and Singapore Thoracic Society, Singapore, 11th – 12th February 1995.

Malaysian Medical Association, 35th Annual General Meeting, Port Dickson, 25th – 27th May 1995.

29th Malaysia- Singapore Congress of Medicine, Kuala Lumpur, 10th – 13th August 1995.

Ministry of Health, SEAMIC National Group Training Course on Tuberculosis, Kota Kinabalu, 26th – 29th September 1995.

QA Seminar, Penang State Health Department, 14th October 1995.

Meeting for evaluation of Patient Education Programme, Ministry of Health, Cherating, 22nd - 25th August 1995.

Short Course in Respiratory Medicine, Malaysian Thoracic Society, 11th – 13th January 1996.

Clinical meeting on HIV management, Kuala Lumpur, 14th – 15th March 1996.

Malaysian Medical Association 36th Annual General Meeting, Kuantan, 14th – 16th June 1996.

The 14th Asia Pacific Congress on Diseases of the Chest, Bali, Indonesia, 23rd – 27th July 1996.

The 4th International Congress of Tropical Paediatrics, Kuala Lumpur, 7th – 11th July, 1996.

The 4th Congress of the Asian Pacific Society of Respiriology, Beijing, China, 4th – 8th October 1996.

First Ministry of Health – Academy of Medicine of Malaysia Scientific Meeting, Kuala Lumpur, 30th October – 3rd November 1996, and Pre-Congress Workshop on Clinical Practice Guidelines, 30th – 31st October 1996.

13th Asia Pacific Cancer Conference, Penang, 17th – 20th November 1996.

Research Workshop (3rd Investigators Meeting) IRPA (Healthy Lifestyle) Programme organised by Universiti Sains Malaysia, Genting Highlands, 4th – 6th April 1997.

College of Physicians Annual Scientific Meeting, Kuala Lumpur, 18th May 1997.

Seminar on Surveillance of Occupational Lung Disease in Malaysia organised by Ministry of Health, Kuala Lumpur, 26th – 27th May 1997.

Malaysian Medical Association 37th Annual General Meeting, Malacca, 29th – 31st May 1997.

MMA Workshop on model for the future health system, Kuala Lumpur, 13th – 14th July 1997.

31st Malaysia-Singapore Congress of Medicine, Kuala Lumpur, 20th – 24th August 1997.

19th Eastern Region Conference of the International Union Against Tuberculosis and Lung Disease, Singapore, 5th – 8th September 1997.

Joint Meeting of the Royal Colleges of Physicians and Surgeons of Edinburgh and the Academies of Medicine of Malaysia and Singapore, Edinburgh 16th – 19th September 1997.

Systematic Review Workshop organised by Academy of Medicine of Malaysia, Kuala Lumpur, 17th – 19th November 1997

QA Meeting, Penang State Health Department, 1st December 1997.

Research Workshop (4th Investigators Meeting) IRPA (Healthy Lifestyle) Programme organised by Universiti Sains Malaysia, Genting Highlands, 21st – 23rd November 1997.

MMA Seminar on Rehabilitation of victims of violence, Kuala Lumpur, 27th February 1998.

The 1998 National Conference on Quality in Health, Kuala Lumpur, 5th – 7th March 1998.

Malaysian Medical Association 38th Annual General Meeting, Ipoh, 14th – 16th May 1998.

College of Physicians, Academy of Medicine of Malaysia, Annual Scientific Meeting and AGM, Kuala Lumpur 24th May 1998.

First National Tuberculosis Meeting, Kuala Lumpur, 18th – 19th July 1998.

Training Course for trainers on Stop Smoking Programme for the Northern and Eastern Regions, organised by Ministry of Health, Kota Bharu, 25th – 26th August 1998.

1st National Consensus Meeting for antiretroviral treatment 1998, organised by Malaysian Medical Association and Ministry of Health, 3rd – 5th October 1998.

5th Congress of the Asian Pacific Society of Respiriology, Sydney, Australia, 9th – 12th October 1998.

Second Ministry of Health – Academy of Medicine of Malaysia Scientific Meeting, Kuala Lumpur, 4th – 7th November 1998 and National Consensus Workshop on Chronic

Obstructive Pulmonary Disease, 7th November 1998.

The 1998 HIV/AIDS Conference organised by the Malaysian Society for HIV Medicine, Kuala Lumpur, 13th – 14th November 1998.

MASEAN Mid-Term Council Meeting, organised by the Malaysian Medical Association, Penang, 19th – 20th November 1998.

Research Workshop (5th Investigators' Meeting) IRPA (Healthy Lifestyle) Programme organised by Universiti Sains Malaysia, Melaka, 20th – 21st November 1998.

6th Western Pacific Congress of Chemotherapy and Infectious Diseases, Kuala Lumpur, 30th November - 3rd December 1998.

National Tuberculosis Control Conference, Ministry of Health, Melaka, 26th – 27th January 1999.

College of Physicians, Academy of Medicine of Malaysia, Annual Scientific Meeting and AGM, Kuala Lumpur, 7th March 1999.

2nd Scientific Meeting, Association of Thoracic and Cardiovascular Surgery, Johor Bahru, 19th – 21st March 1999.

Malaysian Medical Association 39th Annual General Meeting, Penang, 26th – 29th May 1999.

Konvensyen QA – program perubatan peringkat Negeri Kedah, Alor Star, 9 Jun 1999 (pengadil).

Persidangan Pengarah-Pengarah Kementerian Kesihatan Malaysia 16th – 19th June 1999 Pulau Pinang (observer).

2nd Annual Congress of the Malaysian Thoracic Society 23rd – 24th July 1999 Kuala Lumpur.

Mesyuarat Pelan Tindakan Kawalan Tibi bagi Daerah-Daerah yang bermasalah, Kuantan 11th August 1999 (ahli panel sesi perbincangan kertas kerja).

33rd Malaysia-Singapore Congress of Medicine, Kuala Lumpur, 19th – 22nd August 1999.

Fifth International Congress on AIDS in Asia and the Pacific (5th ICAAP), Kuala Lumpur, 23rd – 27th October 1999.

Persidangan Pakar-Pakar Kementerian Kesihatan Malaysia 1999, Port Dickson, 9th – 12th November 1999.

Workshop on Protocol Development for Health Outcome Research, 24 – 26th November 1999, organised by Clinical Research Centre, Ministry of Health, Kuala Lumpur.

SPSS Users' Conference 1999 – competitiveness through Data analysis: "Tools for Management and Research", 2nd December 1999, Kuala Lumpur.

QA Workshop Part II, Penang State Health Department, 28th December 1999.

6th Overseas Meeting of the Royal College of Surgeons in Ireland with the Academy of Medicine of Malaysia, Penang, 17th – 18th March 2000.

Joint Annual Scientific Meeting of Private Medical Practitioners' Association of Selangor and Kuala Lumpur and College of Physicians, Academy of Medicine of Malaysia, Kuala Lumpur, 29th April – 1st May 2000.

QA Workshop Part I, Penang State Health Department, 4th – 5th May 2000.

National HAART Forum 2000 organised by Malaysian AIDS Foundation 20th – 21st May 2000.

Malaysian Medical Association 40th Annual General Meeting, Kuching, 26th – 28th May 2000.

Tuberculosis in the New Millenium organised by Institute for Medical Research, Kuala Lumpur 3rd July 2000.

Mesyuarat Tibi Bersama Pakar Perunding WHO, Kuala Lumpur, 6hb Julai 2000.

3rd Annual Congress of the Malaysian Thoracic Society, Kuala Lumpur, 14th – 16th July 2000, including Pre-congress Workshop on Sleep Apnoea, 14th July 2000.

World Congress on Lung Health and 10th Annual Congress of the European Respiratory Society, Florence, Italy 30th August – 3rd September 2000.

The 2000 National Conference on Quality in Health, Kuala Lumpur, 5th – 6th October 2000.

Mesyuarat Pembentukan Garispanduan Implementasi "Clinical Practice Guidelines" Kementerian Kesihatan Malaysia, Shah Alam, 19th – 20th October 2000.

Mesyuarat Jawatankuasa Teknikal Program Kawalan Tibi Kebangsaan, Kuala Lumpur, 24hb Oktober 2000.

Mesyuarat Pelan Tindakan Tibi Kebangsaan, 29th October – 1st November 2000, Kota Bharu, Kelantan.

Mesyuarat Jawatankuasa “Clinical Practice Guidelines” Rawatan Tibi Kebangsaan, Kuala Lumpur, 28 – 29hb Februari 2000, 6hb Jun 2000 dan 21hb November 2000.

QA Workshop Part II, Penang State Health Department, 19th December 2000.

Malaysian Association for Thoracic and Cardiovascular Surgery – 5th Biennial General Meeting 16th – 18th February 2001, Penang.

Mesyuarat Protocol/Critical Pathway Development, 12th March 2001, Kuala Lumpur, anjuran Kementerian Kesihatan Malaysia and subsequent development of Critical Pathway for Community acquired pneumonia with Dr. CK See, Penang Hospital (presented at Critical Pathway symposium, Telehealth conference 12th November 2001).

Majlis Pelancaran Sambutan Hari Tibi Sedunia Peringkat Kebangsaan 30th March 2001, Tebingan Kuching, Negeri Sarawak.

Mesyuarat Implementasi “New Patient Care services NIA Indicators – 2001” 5th April 2001, Alor Star Hospital.

4th Annual Congress Malaysian Thoracic Society, Kuala Lumpur, 29th June - 1st July 2001.

Mesyuarat Pelan Tindakan Tibi Kebangsaan Bil. 2, 9th August 2001, Jabatan Kesihatan Negeri, Shah Alam, Selangor.

35th Malaysia-Singapore Congress of Medicine, Kuala Lumpur, 22nd – 26th August 2001.

Mesyuarat Khas Program Kawalan Tibi/Kusta bersama Pengarah-Pengarah Kesihatan Negeri, Ministry of Health 12th October 2001, Desaru, Johor.

Joint Commonwealth Medical Association Trust Malaysian Medical Association Consultation and Conference on Medical Ethics and Human Rights, Penang, 18th – 20th October 2001.

QA Workshop Part II, Penang State Health Department, 8th November 2001 (judge).

Annual General Meeting & Annual Scientific Meeting, Updates 2002, College of Physicians of Malaysia, Academy of Medicine of Malaysia, Penang, 30th – 31st March 2002.

Corporate Directors’ Training Program, MIM Education Sdn. Bhd., 16th – 17th July 2002, Penang.

5th Annual Congress of the Malaysian Thoracic Society, 9th August 2002, Kuala Lumpur.

Good operational practice in Medical X-ray. Organised by Malaysian Institute for Nuclear Technology Research (MINT), Penang, 3rd November 2002.

8th Asian Pacific Respiratory Congress, 1st – 4th December 2003, Kuala Lumpur.

8th Annual Congress of the Malaysian Thoracic Society, 15 – 17th July 2005, Kuala Lumpur.

Malaysian Medical Association 46th Annual General Meeting, Penang, 29th May – 4th June 2006.

9th Annual Congress of the Malaysian Thoracic Society, 14 – 16th July 2006, Penang.

9th Penang Scientific Conference for General Practitioners, 8th – 10th September 2006, Penang.

Presentation of QA Projects for Penang Hospital, 21st September 2006 (judge).

Conference on Infectious Diseases, 6th – 8th April 2007, Penang.

Malaysian Medical Association 47th Annual General Meeting, Lumut, Perak, 7th – 10th June 2007.

10th Penang Scientific Conference for General Practitioners, 7th – 9th September 2007.

International Union against Tuberculosis & Lung Disease Asia Pacific Region (IUATLD-APR) 1st Asia Pacific Region Conference 2007, 2nd – 5th August, 2007, Kuala Lumpur.

Annual Congress of the European Respiratory Society, Stockholm, Sweden, 15th – 19th September 2007.

Seminar on “The impact of trade agreements on health”, 26th November 2007, Universiti Sains Malaysia, Penang.

Forum for General Practitioners and Specialists, 16th March 2008 Kuala Lumpur.

Malaysian Medical Association 48th Annual General Meeting, Kuching, Sarawak, 29th May – 1st June 2008.

10th Annual Congress of the Malaysian Thoracic Society, 18 – 20th July 2008, Kuantan.

Seminar on Training Future Doctors: Have we got it right? 20th November 2008, Kuala Lumpur organised by Society of Physicians for peace and social responsibility

MMA National CPD Symposium, 29th March 2009, Kuala Lumpur, organised by MMA-CPD committee

Specialists Forum, 5th April 2009, Kuala Lumpur, organised by PPSMMA

21st Annual General Meeting, Federation of Private Medical Practitioners' Associations, Malaysia, 19th April 2009, The Saujana, Subang, Selangor.

Primary Care Clinic, 17th May 2009, Penang.

13th MASEAN Mid-term Council meeting, 19th – 21st May 2009, Mandaluyong City, Philippines (representative of MMA)

Malaysian Medical Association 49th Annual General Meeting, Kuala Lumpur, 28th – 31st May 2009.

11th Annual Congress of the Malaysian Thoracic Society, 24th – 26th July 2009, Kuala Lumpur.

Forum on AFTA and the ASEAN Mutual Recognition Agreement, Kuala Lumpur, 16th August 2009.

MMA-MOH-FPMPAM National A (H1N1) Influenza Pandemic Conference 2009, 12th September 2009, Kuala Lumpur.

12th Penang Teaching Conference for General Practitioners, 2nd – 4th October 2009.

Pre-conference workshop on Communication skills “Mastering your risk”, 1st October 2009.

Seminar on Introduction to DRG Based Case-Mix System, 17th January 2010, Kuala Lumpur.

WMA-INSEAD Leadership Development Programme, Singapore, 8th – 13th February 2010.

Malaysian Medical Association 50th Annual General Meeting, Melaka, 26th – 29th May 2010.

Annual Congress of the Malaysian Thoracic Society, 23rd – 25th July 2010, Pulau Duyong, Terengganu

COPD Masterclass, Singapore, 4th – 5th March 2011

Respiratory workshop for experts, 8th May 2011, Kuala Lumpur

Malaysian Medical Association 51st Annual General Meeting, Ipoh, 26th – 29th May 2011.

4th Scientific Congress, Post Graduate Medical Education Society, Hospital Pulau Pinang, 1st – 3rd July 2011 (judge for the oral presentations)

Medical Protection Society education workshop on “Mastering Adverse Outcomes”, 3rd July, 2011, Holiday Inn Kuala Lumpur Glenmarie.

Malaysian Thoracic Society Congress 2011, Kuala Lumpur, 22nd – 24th July 2011.

Medical Protection Society education workshop on “Mastering Professional Interactions”, 6th August, 2011, Parkroyal Penang Hotel.

16th Congress of the Asian Pacific Society of Respiriology, Shanghai, 3rd – 6th November 2011.

Medical Protection Society education workshop on “Mastering Difficult Interactions with Patients”, 19th November, 2011, Hotel Royal Penang (4781).

Inaugural Scientific Meeting, Sleep Disorder Society Malaysia, Kuala Lumpur 18th – 19th February 2012

Malaysian Medical Association 52nd Annual General Meeting, Sungai Petani, 16th – 18th May 2012.

4th Malaysian International ORL- HNS Congress & Inaugural ASEAN Sleep Congress, Kuala Lumpur 28th – 30th June 2012

Malaysian Thoracic Society Congress 2012, Kuching 6th - 8th July 2012.

Medical Protection Society Training Course for Medical Experts, Kuala Lumpur, 14th July 2012.

Medical Protection Society education workshops on “Mastering Difficult Interactions with Colleagues” and “Mastering Work / Life Balance”, 21st July, 2012, Kuala Lumpur.

Medical Protection Society education workshop on “Mastering Shared Decision Making”, 1st September 2012, Penang.

Pre-conference workshop on Spirometry during the 15th Penang Teaching Conference for General Practitioners, 20th September 2012, Penang.

Clinical Audit Workshop, Penang Hospital, 24th October 2012 (judge).

17th Congress of the Asian Pacific Society of Respiriology, Hong Kong, 14th – 16th December, 2012.

Penang Medical College Clinical Case Competition 2013, 9th March 2013 (Judge).

Malaysian Thoracic Society Congress 2013, Kuala Lumpur, 14th – 16th June 2013.

Pre-conference workshop on Spirometry during the 16th Penang Teaching Conference for General Practitioners, 12th September 2013, Penang.

16th Penang Teaching Conference for General Practitioners, 13th – 15th September 2013.

MMA GP Seminar and Scientific Meeting, 19th January 2014, Kuala Lumpur.

Seminar Penggunaan Ubat generic Kepada Healthcare Provider Peringkat Negeri Pulau Pinang, Penang, 18th February 2014.

3rd Penang Conference on Clinical Emergencies, Penang, 6th – 9th March, 2014.

Basic Lung Function Tests Certification Course, Phase I, UiTM Selayang, 19th – 20th May 2014

Malaysian Medical Association 54st Annual General Meeting, 29th – 31st May 2014, Johor Bahru.

Malaysian Thoracic Society Congress 2014, Melaka, 12th – 15th June 2014.

17th Penang Teaching Conference for General Practitioners, 12th – 14th September 2014.

Basic Lung Function Tests Certification Course, Phase 3, UiTM Selayang, 1st – 2nd November 2014.

2014 IASLC Asia Pacific Lung Cancer Conference, Kuala Lumpur, 6th – 8th November 2014

19th Congress of the Asian Pacific Society of Respiriology, Bali, Indonesia, 13 – 16th November 2014.

Malaysian Medical Association 55th Annual General Meeting, Kota Bahru, 29th – 31st May 2015.

Clinical Audit Competition, Penang Hospital, 26th August 2015 (judge).

Basic Lung Function Test Certification Course Phase III, Kuala Lumpur 5th -6th September 2015.

GP conference and scientific meeting, 3rd October 2015, Kuala Lumpur.

20th Congress of the Asian Pacific Society of Respiriology, Kuala Lumpur, 3rd – 6th December 2015.

Medical Protection Society education workshop on “Achieving Safer and Reliable Practice”, 8th May 2016, Penang.

56th Annual General Meeting and Scientific Meeting 2016, 26th – 29th May 2016, Miri, Sarawak.

Malaysian Thoracic Society Congress 2016, Penang, 28th – 31st July 2016, including Congress workshops on Pulmonary Rehabilitation and Cardiopulmonary Exercise testing.

Basic Lung Function Test Certification Course Phase III, Kuala Lumpur 20th – 21st August 2016.

European Respiratory Society International Congress, 3rd – 7th September 2016, London, including Breathlessness over Life Course.

21st Congress of Asian Pacific Society of Respiriology 2016, 12th – 15th November 2016, Bangkok, Thailand.

57th Malaysian Medical Association Annual General Meeting and Scientific Meeting, 18th – 21st May 2017, Penang.

American Thoracic Society International Conference May 19th – 24th 2017, Washington DC, United States Of America

Malaysian Thoracic Society Congress 2017, Kuala Lumpur, 20th – 23rd July 2017, including Congress workshop on Chronic Pulmonary Thromboembolic Hypertension.

20th Penang Teaching Conference for General Practitioners, 13th – 15th September 2017.

1st Malaysian Healthcare Policy Conference, Penang, 10th – 11th November 2017.

22nd Congress of Asian Pacific Society of Respiriology 2017, 23rd – 26th November 2017, Sydney, Australia.

Seminar on Rights and Responsibilities of Government Doctors, Penang, 15.12.17

National MMA Annual Convention & Scientific Congress 2018 and 58th Malaysian Medical Association Annual General Meeting, Kuala Lumpur, 28th June – 1st July 2018

33rd CMAAO General Assembly and 54th Council Meeting, 12th – 14th September 2018.

21st Penang Teaching Conference for General Practitioners, 14th – 16th September 2018.

European Respiratory Society International Congress, 16th – 19th September 2018, Paris, France

Penang Disaster Management Workshop, 15th October 2018, Penang

23rd Congress of Asian Pacific Society of Respiriology 2018, 29th November – 2nd December 2018, Taipei, Taiwan.

10th Penang International Halal Expo & Conference 2019, themed “Halal Healthcare & Awareness – towards future sustainability” 2nd March 2019, Penang

Penang Respiratory Conference, Penang, 5th – 7th April 2019.

National MMA Convention & Scientific Congress 2019 and 59th Malaysian Medical Association Annual General Meeting, Kuala Lumpur, 27th – 29th June 2019.

Spirometry Certification Course, Phase 3, UiTM Selayang, 3rd – 4th August 2019 (Trainer).

22nd Penang Teaching Conference for General Practitioners, 13th – 15th September 2019, and Post-Conference Dermatology Workshop, 16th September 2019

24th Congress of Asian Pacific Society of Respiriology 2019, 13th – 17th November 2019, Hanoi, Vietnam.

College of Physicians Academy of Medicine of Malaysia Regional Conference in Penang, 13th – 15th March 2020 and Postponed quiz session 20th September 2020.

European Respiratory Society Virtual Congress 2020, 7th – 9th September 2020.

Membership in Committees pertaining to Malaysian Medical Association:

Malaysian Medical Association Penang Branch: Committee member 1990, Chairman-elect 1991, Chairman 1992, Past-Chairman 1993, Vice-Chairman 1995 – 1999, CME/CPD Chairman 1994 - 2020, PPSMMA Chairman 2003 - 2014, Honorary Secretary 2014 – 2016, Chairman 2016 – 2018, Vice-Chairman 2018 - 2019, Committee member 2019 - 2020.

Malaysian Medical Association: Council member 1992, 1995 – 1999, 2008 – 2010, 2016 – 2018; Committee member Anti-Substance abuse committee 1992, AIDS Action Committee 1996, CME committee member 1997 - 2005, CPD committee member 2005 - 2012, PPSMMA National Working committee member since 2003, PPSMMA Exco member (Deputy Secretary) 2007, Executive committee member (Honorary General Treasurer) 2008 – 2010, Committee member House Management Committee 2008 – 2010, Committee member Staff Welfare and Disciplinary Committee 2008 - 2010, Committee member International Affairs committee 2008 - 2010, Chairman, Insurance

Committee and Financial management committee 2008 – 2010, Insurance committee member 2016 – 2019, Committee member Constitution and Resolutions Review committee 2014 - 2016, 2018 – 2021, CPD Committee member 2014-2021.

Malaysian Medical Council Continuing Professional Development Committee:
Committee member 2018 – 2022 as representative of MMA

Malaysian Medical Association Foundation: Member, Board of Trustees 2008 - 2010,
Committee member, MMA Foundation Funding committee 2008 - 2010.
Organising Committee member 31st MMA AGM, Penang, 13th – 17th March 1991.

Organising Committee member 39th MMA AGM, Penang, 26th – 30th May 1999.

Organising Committee member 46th MMA AGM, Penang, 29th May – 4th June 2006.

Co-Organising Chairman, Organising Committee 57th MMA AGM, Penang 18th – 21st
May 2017.

Organising Committee member, 1st Penang Teaching Course for General Practitioners,
September 1998.

Organising Committee member, 2nd Penang Teaching Course for General Practitioners,
September 1999.

Organising Committee member, 3rd Penang Teaching Course for General Practitioners,
September 2000.

Organising Committee member, 4th Penang Teaching Course for General Practitioners,
September 2001.

Organising Committee member, Joint Commonwealth Medical Association Trust
Malaysian Medical Association Consultation and Conference on Medical Ethics and
Human Rights, Penang, 18th – 20th October 2001.

Organising Committee member, 5th Penang Teaching Course for General Practitioners,
September 2002.

Organising Committee member, 6th Penang Teaching Course for General Practitioners,
September 2003.

Organising Committee member, Management of pain in clinical practice, Penang, 20th –
22nd February, 2004.

Organising Committee member, 7th Penang Teaching Course for General Practitioners,
September 2004.

Organising Committee member, 8th Penang Scientific Conference for General Practitioners, September, 2005.

Organising Committee member, 9th Penang Scientific Conference for General Practitioners, September 2006.

Organising Committee member, Conference on Infectious Diseases, Penang, 6th – 8th April, 2007.

Organising Committee member, 10th Penang Scientific Conference for General Practitioners, 7th – 9th September 2007.

Organising Committee member, Conference on Clinical Emergencies, Penang, 24th – 27th April, 2008 (Scientific chairman).

Organising Committee member, 11th Penang Scientific Conference for General Practitioners, 17th – 19th October 2008.

Organising Committee member, MMA-MOH-FPMPAM National A (H1N1) Influenza Pandemic Conference 2009, Kuala Lumpur, 12th September 2009

Organising Committee member, 12th Penang Teaching Conference for General Practitioners, 1st – 4th October 2009.

Organising Committee member (Scientific Chairman), 2nd Penang Conference on Clinical Emergencies, Penang, 22nd – 25th April, 2010.

Organising Committee member, 13th Penang Teaching Conference for General Practitioners, 23rd- 26th September 2010.

Organising Committee member 1st Penang Clinical Conference on Childhood Diseases and Women's Health, Penang, 14th – 17th April, 2011.

Organising Committee member, 14th Penang Teaching Conference for General Practitioners, 29th September – 2nd October 2011.

Organising Committee member, 15th Penang Teaching Conference for General Practitioners, 20th – 23rd September 2012.

Organising Committee member, 16th Penang Teaching Conference for General Practitioners, 12th – 15th September 2013.

Organising Committee member (Scientific Chairman), 3rd Penang Conference on Clinical Emergencies, Penang, 6th – 9th March, 2014.

Organising Committee member, 17th Penang Teaching Conference for General Practitioners, 11th – 14th September 2014.

Joint Organising Chariman, 18th Penang Teaching Conference for General Practitioners, 10th – 13th September 2015.

Joint Organising Chariman, 19th Penang Teaching Conference for General Practitioners, 15th – 18th September 2016.

Co-Organising Chairman, 57th MMA AGM, Penang, 18th – 20th May 2017.

Joint Organising Chariman, 20th Penang Teaching Conference for General Practitioners, 14th – 17th September 2017.

Joint Organising Chariman, 21st Penang Teaching Conference for General Practitioners, 13th – 16th September 2018.

Joint Organising Chariman, Penang Respiratory Conference, 5th – 7th April 2019.

Joint Organising Chariman, 22nd Penang Teaching Conference for General Practitioners, 13th – 16th September 2019.

Membership in other committees:

Member of Penang Medical College Board of Governors 1998 – 2000 (representative of MMA Penang Branch).

Malaysian Thoracic Society: Member of the committees for guidelines on the Management of adult asthma 1994 - 1996, guidelines on the management of tuberculosis 1997, and guidelines on the management of chronic obstructive pulmonary disease 1998, and committee for review of adult asthma guidelines 2000 – 2001.

Malaysian Thoracic Society state representative for Penang 1997.

Malaysian Thoracic Society Executive Committee member 2009 – 2011.

Honorary Secretary, Malaysian Thoracic Society, 2011 – 2021.

Member for committee for preparation of guidelines for the management of tuberculosis with HIV/AIDS, National Tuberculosis Centre, Ministry of Health, 1993.

Organising Committee member, National Hospice Conference, Penang, 5th – 7th November 1993.

Organising Committee member of the Course in Colposcopy and Gynaecological Cancer, Penang, July 1994.

Organising Committee member of the Penang International Teaching Course in

Nephrology, 28th April – 1st May 1995.

Organising Committee member of the 13th Asia-Pacific Cancer Conference, Penang, November 1996.

College of Physicians of Malaysia, state representative Penang 1997- 2000.

Member, National Workshop on Diagnostic Criteria for Occupational Lung Diseases in Malaysia, Ministry of Health, 1997.

Academy of Medicine of Malaysia, committee member, Committee on Scientific Meetings 1997 - 1999 & 2001.

Committee member, Committee on Health Outcomes, Ministry of Health 1999, under the auspices of the Clinical Research Centre, Kuala Lumpur Hospital.

Committee member of National Tuberculosis Control Task Force, Ministry of Health, 1998 – 2001.

Committee member of Technical Committee National Tuberculosis Control Program 2000 – 2001.

Member of national committee on Practice Guidelines for the Control and Management of Tuberculosis, 2nd edition 2002, Ministry of Health.

Penang Medical College Academic Board member 1999 - 2002.

Penang Hospital Library committee member 1992 - 2001.

Penang Hospital Quality Assurance Deputy Clinical Coordinator 1994 – 1998, QA Clinical Coordinator 1998 – 2001.

Penang Hospital Medical Journal Editorial Board member 1996 – 2001.

Penang Hospital Postgraduate Committee 1997 – 2001.

Member of working group on Respiratory Medicine for the 8th Malaysia Plan at ‘Persidangan Pakar-Pakar Kementerian Kesihatan Malaysia’ Port Dickson, November 1999.

Member of working group for lung cancer for Telemedicine Kementerian Kesihatan Malaysia 2000.

Panel member Pakar Penasihat Pihak Berkuasa Kawalan Dadah, Kementerian Kesihatan Malaysia (Drug Control Authority, Ministry of Health) 2001.

Organising committee member, Annual General Meeting and Annual Scientific meeting,

College of Physicians, Academy of Medicine of Malaysia, held in Penang 30th – 31st March 2002.

Organising Committee member, Annual Congress of the Malaysian Thoracic Society, 23rd – 25th July 2010 held at the Ri-Yaz Heritage Marina Resort and Spa, Pulau Duyong, Terengganu.

Member, Review Committee for Clinical Practice Guidelines for Management of Tuberculosis (3rd Edition), Ministry of Health, 2011- 2012.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 23rd – 25th July 2010 held at the Ri-Yaz Heritage Marina Resort and Spa, Pulau Duyong, Terengganu.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 22nd – 24th July 2011 held at the ShangriLa Hotel, Kuala Lumpur.

Organising Chairman, Annual Congress of the Malaysian Thoracic Society, 6th – 8th July 2012 held at the Pullman Hotel, Kuching, Sarawak.

Committee member, Malaysian Contract Bridge Association (Penang Branch) 2012 - 2017.

Committee member, Specialty Subcommittee for Respiratory Medicine, National Credentialing Committee, Ministry of Health, 2012 – 2017.

Committee member, Specialty Subcommittee for Respiratory Medicine, National Credentialing Committee, Malaysian Medical Council, 2017 – 2018.

Committee member, Penang Medical Practitioners' Society, 2012 – 2015.

Committee member, Smoking Cessation Subcommittee, Program Pulau Pinang Bebas Asap Rokok, 2012 – 2013.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 14th – 16th June 2013, Kuala Lumpur Hilton Sentral Hotel.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 12th – 15th June 2014, Melaka Holiday Inn.

Local Organising Committee member (Secretary & Business Manager), Asian Pacific Society of Respirology Congress 2015, 3rd – 6th December 2015, Kuala Lumpur.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 28th – 31st July 2016, Penang.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 20th – 23rd July 2017, Kuala Lumpur.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 12th – 15th July 2018, Kuantan, Pahang.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 18th – 21st July, 2019, Kuala Lumpur.

Organising Committee member (Secretary & Business Manager), Annual Congress of the Malaysian Thoracic Society, 10th – 13th December 2020 (Virtual meeting).

Hon Secretary, Protem Committee, Penang Contract Bridge Society 2018.

Hon Secretary, Penang Contract Bridge Society 2019 - 2023.

Co-Chair, Industry Task Force, Asian Pacific Society of Respiriology, 2016 – 2019.

College of Physicians of Malaysia, state representative, Penang, 2019- 2020.

College of Physicians, Academy of Medicine of Malaysia, Council member 2020- 2022.

Chairman, Organising Committee, Academy of Medicine College of Physicians Regional Conference in Penang, 13th – 15th March 2020.

Committee member, Specialty/Subspecialty Education Subcommittee for Respiratory Medicine, Medical Education Committee, Malaysian Medical Council, 2020 - 2022.

Committee member, Planning and Action Committee on APSR Development in 2021.

Chairman, Organising Committee, College of Physicians Regional Conference in Penang, 19th – 21st November 2021.

Membership of Societies:

Malaysian Medical Association since 1983 (life member since 1989).

Malaysian Thoracic Society 1988 (life member since 2000).

British Graduates Association Malaysia 1988 (life member).

The Oxford and Cambridge Society of Malaysia since 1992.

Academy of Medicine of Malaysia (joined as member in 1992, fellow since 1997, life fellow since 2000).

National Cancer Society of Malaysia (Penang Branch) 1992 (life member).

International Union against Tuberculosis and Lung Disease since 1997.

The Asian Pacific Society of Respiriology member since 1997, fellow since 2013.

Malaysian Society for HIV Medicine 1998 (life member).

Penang Medical Practitioners' Society since 2007 (life member since 2008).

Malaysian Society for Quality in Health since 2008
Malaysian Contract Bridge Association (Penang Branch) 2004 - 2017
European Respiratory Society since 2010.
American Thoracic Society since 2010.
Sleep Disorder Society Malaysia since 2012.
Medical Practitioners Coalition Association of Malaysia (life member since 2012).
Malaysian Association for Bronchology and Interventional Pulmonology since 2014.
Penang Contract Bridge Society since 2019.

Dated: 6th June 2021