

CV : DR. ARVINDRAN ALAGA

Date Of Birth : 13 DECEMBER 1982

I/C Number : 821213-02-5921

Gender : Male

CONTACT : 017-4857197 (HP)

E-MAIL: arvindran_82@yahoo.com

ACADEMIC QUALIFICATIONS:

M.B.B.S - Melaka – Manipal Medical College (2002 – 2007)

MRCP UK - (Oct 2014) – RCP 153297

CMIA(2015) – Certified Medical Impairment Assessor

GCP (2015) – Good Clinical Practice

FRCP (Edin) – 19.6.2020

Interventional Pulmonology Fellowship (Nagoya, Japan) – Feb- July 2020

Fellow in Respiratory Medicine – Malaysia – 31st Jan 2021

Fellow of Asia Pacific Society of Respirology – 12th March 2021

European Diploma in Adult Respiratory Medicine (HERMES) – 4th September 2021

SERVICES UNDER MINISTRY OF HEALTH, MALAYSIA:

House Officer : Hospital Tuanku Fauziah, Perlis (2008 - 2010)

Medical Officer: Hospital Tuanku Fauziah, Perlis
Dept. of Medicine (May 2010 – July 2010)

Klinik Kesihatan Kangar, Perlis (July 2010 Till October 2011)
Outpatient Department / Chronic Clinic
Internal Medicine Department,
Medical officer - Hospital Sultanah Bahiyah (Oct 2011 - Oct 2014)

POST MRCP:

**MRCP(UK): DATE 21st October 2014 In good standing with the Royal College fo
Edinburgh.**

Clinical Specialist - Hospital Sultanah Bahiyah (Oct 2014 - Oct 2015)

Gazzetment Date - 27 October 2015

Fellow in Pulmonology since 1st February 2018 – 31st Jan 2021

Member of Royal College Physician - Edinburgh

Coordinator – Internal Medicine Department, Hospital Sultanah Bahiyah (2015-2017)

- Houseman Coordinator
- District Hospital Visit and Combine Clinic
- Post Graduate Teaching / MRCP Teaching / Master training
- Attachment for elective Students / AIMST University / Insaniyah Medical College

Exam Coordinator and Examiner: AIMST Final Year MBBS Students (2015)

**Overall Exam Coordinator/ Examiner AIMST Final Year MBBS Students
2016 /2017**

Member of Privileging /Credentialing committee for Hospital Sik (2015/16)

Head of Department - Respiratory Department, Hospital Sultanah Bahiyah – from 21.2.2021

State Consultant for Respiratory Services (Kedah) – from 1.1.2021

INVITED EXAMINER:

Examiner - MMed Part 1 – Nov 2017 – National Conjoint Board for Master Of Medicine

External Examiner for MBBS Professional Exam IV – 20th July 2018 – AIMST University

Examiner for MBBS Final Year Batch 19 –AIMST University– 7-8 September 2018

Examiner for MRCP UK – July 2022

LECTURER:

AIMST Part time Lecturer since 2015 – Internal medicine

INVITED SPEAKER / PANELIST

- ABC of Housemanship – 2017 / 2018 (National Level)
 - o Working environment in Internal Medicine Dept –Speaker
 - o ABG – Back to basics – Speaker
- Multiple dialogue session with House officers, Medical Officers and Specialists
- Speaker in Phonenix 2.0 in UKM
- MMA Pahang Medical Update
- Northern Medical Education Series – Pneumothorax
- Facon Education Fair – KL convention Centre – Speaker “A Doctor’s Life :
Dedicating Your Life to The Care of Others ”
- Majlis Dialog Bersama MMC , in Hospital Umum Sarawak, Kuching
- Speaker – Webinar COVID-19 Pandemic (Global Experience) – Perspective of COVID 19 Management and Malaysian Experience – Organized by Department of Pulmonary Medicine , Sri Manakula Vinayagar Medical College and Hopsital, Puducherry – 13/4/2020
- Speaker at Japanese Society of Respiratory Endoscopy – 24/6/2021
- **Editorial Board Member** - Ecronion Pulmonology and Respiratory Medicine

- Mentor for HERMES ERS Adult exam 2022
- **Invited International Faculty** for Pleural Summit 2022 by Yashoda Hospital, India – only Malaysian Speaker – 30/4/2022-1/5/2022 - Virtual
- **Invited International Faculty** for Postgraduate IP training in EBUS- Linear/Radial by Aster CMI Hospital – 18-19/6/2022
- **Invited Speaker** for Asthama Revolution – Exploring immunology (Eosinophils) and Its Role in Severe Asthma – Real World Complex Asthma Cases – virtual – 30th June 2022
- **Invited reviewer for Respirology Case Report Journal** – Official journal of Asia Pacific Society of respiratory
-

Publications/Research:

A) Articles

- 1) Stress Management Workshop (Berita MMA – Oct 2013)
- 2) RIGHTS AND RESPONSIBILITIES OF GOVERNMENT DOCTORS - Berita MMA –May 2014)
- 3) The Plight of Junior Doctors – Berita MMA October 2016
- 4) Editor - SCHOMOS Guidebook 2016
- 5) SCHOMOS Updates – Multiple articles - Berita MMA - 2017/ 2018 / 2019
- 6) Dissent with Shift System – Berita MMA, July 2020

B) ACADEMIC RESEARCH

- 1) **Treatment Of Chicken Pox in Perlis Health Clinic** – *Author*, Presented in Perlis Scientific2011 (POSTER PRESENTATION)
- 2) **Treatment Of Chicken Pox in Perlis Health Clinic** – *Author*, Presented in 8th Biennial scientific Congress in Hospital Sultanah Bahiyah, Kedah – (POSTER -2012)
- 3) **Disseminated Tuberculosis – A Great Masquerader** – *Author*, presented in APSR in Bangkok - November 2016
- 4) **Leptospirosis: Hospital Kuala Nerang Experience** – *Co-Author* , Presented in 2nd Kedah Research Summit
- 5) **HBA1c Monitoring Among Diabetes Patients in Jitra Hospital Diabetes Clinic** – *Co –Author*, To be presented in 2nd Kedah Research Summit, 18th September 2017
- 6) **A Retrospective Review of Diabetic Care in District Hospital Diabetic Clinic** – *Co –Author* – To be presented in National Clinical Conference Research (NCCR) -27-29/917
- 7) **Disseminated tuberculosis – diagnostic challenges of atrial tuberculoma masquerading as atrial myxoma** – published in Journal of Royal College of Edinburgh, 2017
- 8) **An Intriguing Case of Bone Marrow Tuberculosis** – Presented in APSR 2017 in Sydney- **Travel Grant** by MTS
- 9) **Multidrug resistant Tuberculosis In The Northern States of Malaysia** – A Retrospective case Series from 2011-2017 - Presented in APSR 2017 in Sydney - **Travel Grant** by MTS
- 10) **An Intriguing Case of Acute Urinary Retention in Non Pregnant Woman** –Poster Presentation In PGMES Biennial Conference
- 11) **MDR TB Treatment of An Expectant Mother – A Testimonial Of Alor Setar** - Poster Presentation In MTS 2018 in Kuantan, Received Travel Grant From Malaysia Lung Foundation (13-15 July 2018)
- 12) **Pulmonary Cryptococcosis in Immunocompetent Patient** – A Case Report – Co Author – Published in Journal of Lung Health And Diseases in June 2018
13. **Diagnostic Yield of Pleuroscopy in exudative pleural effusion –A Single Center Experience** – Co Author MABIP 2018 – Oral Presentation
14. **Long Term Outcome of Bronchial Thermoplasty in Allergic Asthma – A Case Series** – Poster Presentation -**1st Prize Winner for MABIP 2018**

15. **Omalizumab in Severe Asthma Patients – Alor Setar Hospital Experience** – Poster Presentation MABIP 2018, Co Author
16. **Unplugging Dilemmas In Difficult to Treat Tuberculosis Case** – Poster Presentation MABIP 2018, Co Author
17. **Therapeutic Bronchoscopy for Malignant Post Obstructive Pneumonia** – Poster Presentation MABIP 2018, Co Author
- 18) **“TENNIS RACKET” SIGN – AN OBLIVION PREDICTOR OF ACTIVE TUBERCULOSIS** –Poster - Presented in APSR 2018, Taiwan
- 19) **Northern Malaysia Pulmonology centre experience and analysis of progression free survival rate with tyrosine kinase inhibitors in managing advanced adenocarcinoma of lung** - Poster Presentation APSR 2018, Taiwan
- 20) **A Rare Cause of Spontaneous Bladder Perforation** - Poster Presentation, MTS 2019, Kuala Lumpur
- 21) **Post Intubation Stenosis and Interventional Pulmonology Management – A Case Series** – MABIP 2019 , Kuching - 2nd Prize Winner, Poster Presentation
- 22) **A case report: Series of bronchoscopic intervention in a patient with Pulmonary Epithelioid Hemangioedema (PEH)** – MABIP 2019 , Co- Author
- 23) **MDR TB Treatment In An expectant Mother – A case Report – Published in Journal of Lung health and Diseases Feb 2020**
- 24) **“ A Rare Cause of Spontaneous Bladder Perforation Due to Extrapulmonary Tuberculosis ”** - published online in EC Pulmonology and Respiratory Medicine – Nov 2020
- 25) **“ Low Dose Intrapleural Streptokinase in Managing Loculated Effusion and Empyema in Patients with High Risk of Bleeding ”** – Co-author , MTS 2020 – 11-13 December 2020
- 26) **“Lung Mass in Patient With Congestive Heart failure Now you See, Now You Don’t ! ”** – Co-Author , MTS2020 – 11-13 Dec 2020
- 27) **Alternate careers for medical graduates and house officers in Malaysia** – co-author – MJM Jan 2021
- 28) **Tennis Racket Sign – A forgotten sign of active tuberculosis** – Co -Author – KATRD 2021 Conference, 11-12 Nov 2021

- 29) **Rare Case of Drug Induced Thrombocytopenia in a Challenging Pulmonary Case -**
Author – KATRD 2021 Conference, 11-12 Nov 2021
- 30) **Pulmonary Sclerosing Pneumocytoma – A Case Report –** MTS 2021 , Co -Author, One World Hotel , 2-5 Dec 2021
- 31) **Tuberculosis and COVID 19 : A Double Whammy of Healthcare –** MTS 2021 , Co -Author, One World Hotel , 2-5 Dec 2021
- 32) **Pleuroscopy in Exudative Pleural Effusion : A Northern Malaysia Experience –** Author – Published on 31st Dec 2021 in The Interventionalist Journal
- 33) **Multiple endobronchial airway stents in a case of relapsing polychondritis -** A rare entity – Author -Published on 6th Jan 2022 in Respiratory Medicine Case Reports Journal by ScienceDirect
- 34) **Spray-as-go’ method vs ‘Spray-catheter’ Method – Which one to settle for? –**
Co-Author – 3rd Prize in Oral Presentation – 12th PGMES Biennial Scientific Meeting – 20/3/2022
- 35) **Diagnostic Dilemma of Cardiac Sarcoidosis : A Case Series –** Co Author – Most Popular Poster Award -12th PGMES Biennial Scientific Meeting – 20/3/2022
- 36) **An intriguing case of Endometrial Tuberculosis – Poster Presentation –** Co-Author, 12th PGMES Biennial Scientific Meeting – 20/3/2022
- 37) **Balloon Bronchoplasty under Conscious Sedation and Flexible Bronchoscope : Malaysia’s First Experience,** Poster Presentation – Co-Author, 12th PGMES Biennial Scientific Meeting – 20/3/2022
- 38) **Chylothorax as presenting feature of Disseminated Kaposi Sarcoma -** Poster Presentation – Co-Author, 12th PGMES Biennial Scientific Meeting – 20/3/2022
- 39) **Not all wheeze is asthma : A case of central airway foreign body mimicking asthma -**
Corresponding author – MJM March 2022
- 40) **Osimertinib 80mg EOD? Does this work? –** Co Author – Proceedings of Singapore Healthcare Journal – July 2022

- 41) **'Ultrasound-guided trucut biopsy of lymph nodes : Is It Interventional Pulmonologists forte ?'** – Oral presentation – 22nd World Congress of Bronchology and Interventional Pulmonology 7th – 10th October 2022 (Marseille)
- 42) **'Local anaesthesia in flexible bronchoscopy : A timely revisit'** – Poster Presentation in MTS2022 – 13th -16th October 2022
43. **'Pulmonologist-lead ultrasound guided lung biopsy safety and efficacy : A 4 years experice from a tertiary centre in Northern Malaysia'** – Poster Presentation in MTS2022 – 13th -16th October 2022
44. **'Tertiary Center case series on the diagnostic and management challenges of NTM -PD'** - Poster Presentation in MTS2022 – 13th -16th October 2022
45. **'Rapid oset of effect of benralizumab in a Severe Eosinophilic & Allergic Asthma patient with ABPA'** - Poster Presentation in MTS2022 – 13th -16th October 2022
46. **'Case report of a successful autologous blood patch pleurodesis in a child with persistent air leak'** -Poster Presentation in MTS2022 – 13th -16th October 2022
47. **'Balloon Bronchoplasty under conscious sedation and flexible bronchoscopy : A feasible approach from initial experience of Malaysia'** – Asia Pacific Society of Respirology 2022 – 17th - 20th November 2022 (Korea)

C) Industrial Sponsor Reseasch - Research Title:

- 1) **DISCOVER: DISCOVERing Treatment Reality of Type 2 Diabetes in Real World Settings – Sub -investigator**
- 2.) **Investigator Research Title: A Phase III, Randomized, Observer-Blind, Controlled, Multicenter Clinical Study to Evaluate the Efficacy, Safety and Immunogenicity of an MF59-Adjuvanted Quadrivalent Influenza Vaccine Compared to Non-influenza Vaccine Comparator in Adults same as or more than 65 Years of Age. – Sub-investigator**

D) Reviewer

1. Annals of Clinical Gastroenterology and Hepatology has received a manuscript entitled: **“ACUTE PANCREATITIS WITH UNCOMMON PRESENTATION OF MYOCARDIAL INFARCTION ”**

2. The Medical Journal of Malaysia - **“Angiosarcoma – a rare fatal cause of recurrent pericardial effusions ”**
3. The Medical Journal of Malaysia – **“Covid-19 mild symptoms, attempting to see the pattern in random happenings: early lessons in Malaysia ”**
4. The Medical Journal of Malaysia - **“The First COVID-19 mortality in Batu Pahat, Johor: A Case Report & Lessons Learnt ”**
5. The Medical Journal of Malaysia - **Aggressive diuretic therapy for a large solitary lung lesion**
6. The Medical Journal Of Malaysia - **Influenza - A neglected condition in Sarawak: Its pattern over a 13-month period**
7. The Medical Journal Of Malaysia - **The Cobblestone Heart**
8. The Medical Journal Of Malaysia - **A Case of Severe Central Airway Stenosis and Tracheomalacia Leading to the Diagnosis of Hunter Syndrome**
9. The Medical Journal of Malaysia – **Lymphocutaneous Sporotrichosis of the abdominal wall: a lesson in lymphatic drainage**
10. The Medical Journal of Malaysia - **Massive Pulmonary Embolism in Eisenmenger Syndrome: A Case Report**
11. The Medical Journal of Malaysia - **Clots in tuberculosis**
12. The Medical Journal of Malaysia – **A Diagnostic Dillema in a Smear Negative Pulmonary Tuberculosis : A Case report**
13. The Medical Journal of Malaysia - **Right Sided Infective Endocarditis Masquerading as Pulmonary Tuberculosis: A Case Report**
14. The Medical Journal of Malaysia - **Non-surgical treatment of bilateral persistent air leak secondary to severe coronavirus disease (COVID-19) related macklin effect.**
15. The Medical Journal of Malaysia - **Tree in bud Opacities: See But Also Listen**
16. The Medical Journal of Malaysia - **Non-surgical treatment of bilateral persistent air leak secondary to severe coronavirus disease (COVID-19) related macklin effect**

Awards / Grants :

- 1) **Gold Medalist (First Rank)** – Phase 1, Stage 1 – Melaka – Manipal Medical College (2003).
- 2) **Second Best Outgoing Student** – Phase II, Stage 1 – Melaka – Manipal Medical College (2004)
- 3) **Gold Medalist for Community Medicine** – Melaka – Manipal Medical College (2007)
- 4) **Anugerah Perkhidmatan Cemerlang** , Jabatan Kesihatan Negeri Perlis (2011)
- 5) **S.T Nathan Trophy** – Best State SCHOMOS Chairman 2013/2014
- 6) **Anugerah Perkhidmatan Cemerlang**, JKN Kedah 2014
- 7) **Zainal Abidin Trophy** SCHOMOS 2014/15
- 8) **Travel Grant** by MTS to present 2 Posters in APSR 2017 in Sydney – Nov 2017
- 9) **Received Scholarship from World Medical Association (WMA)** to attend **“Caring Physicians of the World (CPW) Medical Leadership, Communication and Advocacy Course – Under Mayo Clinic and WMA** –from 3rd – 8th Dec 2017 in Florida ,USA
- 10) **Long Branch Service Award (Kedah MMA)** – 30th June 2018 - By National MMA
- 11) **Travel Grant** by Lung Foundation Malaysia – For Abstract Presentation in MTS 2018 - MDR TB Treatment Of An Expectant Mother – A Testimonial of Alor Setar
- 11) **MABIP 2018** – 1st Prize Poster Presentation
(**Long Term Outcome of Bronchial Thermoplasty in Allergic Asthma – A Case Series**)
- 12) **MABIP 2019** - 2nd Prize Poster Presentation – (Post Intubation Stenosis and Interventional Pulmonology Management – A Case Series)
- 13) **Receive travel grant from European Respiratory Society (ERS) Course** on Pulmonary Hypertension and Pulmonary Vascular Disease – Lausanne , Switzerland – 27-29/2/2020
- 14) **Harasawa Fellowship from Japanese Respiratory Society** – 2020 – First Malaysian to receive it

- 15) **APSR Short Training Scholarship** – 2020 – First Adult Respiratory Trainee from Malaysia to receive it
- 16) **Anugerah Perkhidmatan Cemerlang**, JKN Kedah 2021
- 17) **MABIP 2022 -Best Video Presentation award** – Spray Catheter vs Spray-As-Go Method

Membership In Associations /Miscellaneous

- 1) Life Member - Arulmigu Arumugaswamy Dhevasthanam, Kangar, Perlis. (since 2011)
- 2) Committee Member - Arulmigu Arumugaswamy Dhevasthanam, Kangar, Perlis. (2012/13)
- 3) Life Member - Malaysian Medical Association (since 2009)
- 4) Committee Member - MMA Perlis Branch (2009/10)
- 5) Treasurer - Malaysian Medical Association, Perlis Branch (2011/12)
- 6) Treasurer – Malaysian Medical Association , Kedah Branch (2012/13)
- 7) SCHOMOS Chairman , Malaysian Medical Association , Kedah Branch (2013/14)
- 8) SCHOMOS Chairman , Malaysian Medical Association , Kedah Branch (2014/15)
- 9) Hon Secretary National SCHOMOS , Malaysian Medical Association (2014/15)
- 10) Vice - Chairman , Malaysian Medical Association , Kedah Branch (2015/16)
- 11) Vice-Chairman , National SCHOMOS (2015/16) , (2016/17)
- 12) Member in “Majlis Bersama Kerajaan ” – (2015/16)
- 13) Vice Chairman in “Majlis Bersama Kerajaan ” (2016-2018)
- 14) Chairman , National SCHOMOS 2017/18
- 15) CME Coordinator, MMA Kedah 2017/18
- 16) Organizing Chairman and Advisor for Various activities of , Malaysian Medical Association State and National Level (2013 -20178)
 - Stress Management Workshop (2013,2014,2015)
 - National Paintball Tournament (2013/14)
 - Rights & Responsibilities Of Government Doctors (2014)

- Medical Camps
- MMA Trievent Series – ABC for Housemanship in Malaysia(2016)
- MMA Kedah Futsal Tournament (2015)
- ABC of Housemanship 2017 -24-25/3/17 in IKN
- MMA Kedah Bowling Tournament – 22/3/17
- 1st National SCHOMOS Charity Health Run – 13/1/18

17) Examiner For MRCP MOCK examination Hospital Sultanah Bahiyah – 17/3/17

18) Examiner For MRCP MOCK exam Hospital Sultanah Bahiyah – 10/8/18

19) Member of CHEST, ERS, APSR, MTS, MABIP

20) Deputy Chairman of Majlis Bersama Kebangsaan – 2018-2020

21) Examiner for PACES Preparatory Course 19/1/2019

22) Elected as Deputy Secretary of MMA -2019/2020

23) Examiner Mock Exam PACES – Hospital Sultanah Bahiyah – 24th August 2019

24) Organising Committee member for APCB 2021 (Asia Pacific Conference on Bronchoscopy)

25) Member of HOUSEMANSHIP EDUCATION COMMITTEE , MEDICAL EDUCATION COMMITTEE (MMC)

26) Deputy Secretary of MMA 2020/21

27) Deputy Secretary of MMA 2021/22

28) Committee member for MABIP 2021/23

29) External Examiner for Professional Examination for MBBS Batch 22 – January 2022 (7th & 12th Jan 2022) for AIMST – Internal Medicine

30) MRCP PACES 2022 Examiner

Invited Speaker (State / National Level)

1. ABC of Housemanship – 24-25th March 2017 (National Level)
 - a. Working environment in Internal Medicine Dept –Speaker
 - b. ABG – Back to basics – Speaker

2. Prehousemanship Seminar and Clinical Symposium – Organizing Chairman, presented topic on ABG and became a facilitator for ABG station – 3-5th Nov 2017 in Perdana University – National Level
3. Speaker in Phonenix 2.0 in UKM – 24/2/1018 . Presented 2 Topics – a) ABG interpretation b) Dengue
4. MMA Pahang Medical Update – Speaker on SCHOMOS related issues – 17th March 2018
5. Kursus TB Update (Kedah)– Presenter - Latent Tuberculosis – 30 August 2018 – State Level
6. Speaker in Northern Medical Education Series – Pneumothorax – 22nd September 2018 – State level
7. 1st National Medical Student General Assembly – in MMA HQ –Speaker “Organization , Leadership and Management” – 30/9/2019 -National Level
8. Facon Education Fair – KL convention Centre – Speaker “A Doctor’s Life : Dedicating Your Life to The Care of Others” – 30/3/2019- National level
9. 8th Dr Japaraj HO survival skills – BY MMA Perak and JKN Perak – Speaker -21st September 2019
10. TB CPG Update by Selangor Health Department -22nd September 2019 – Speaker (Management of Adverse reaction of Anti TB Medication) – State Level
11. ASTHMA Update – Hospital Serdang – Speaker – Non Pharmacological Management of Asthma – 21/11/2019 -Sate Level
12. Spirometry Workshop – Hospital Serdang – Speaker – Bronchial Provocation Test. -21/11/2019 -State Level
13. Panelist, MMA SCHOMOS Virtual Forum – 3rd Session – 21/3/2021 -National
14. Speaker – HSB antibiotic Update 2021 – Diagnosis and Management of Tuberculosis -1/4/2021-State Level
15. Speaker – Sabah respiratory Update 2021 – Asthma -Latest Clinical Updates - 8th April 2021 -Natioanl
16. Moderator for 1st Virtual MMA Medical Congress -21-23/5/2021 -Moderator for Symposium 1 -Let’s Fight Covid, Symposium 2 -Respiratory Disorders, Symposium 3 – Bread and Butter of Medicine, Tea Symposium – Vit d and Covid 19, Breakfast Symposium – Management of Asthma in Primary Care – National Level
17. Speaker for Northern Region Asthma Virtual Seminar – Small airway disease in Asthma and How to Manage – 5/6/2020 – Virtual - Regional
18. Speaker for ‘A journey to survive housemanship’ by PGMES HTF and Perlis MMA – Future and Challenges of Contract Doctors - 5/6/2021 -Virtual - State
19. Speaker ‘Long Term Covid 19 Management’ -Webinar organized by SCHOMOS MMA (National Level) – 24/7/2020
20. Invited panelist for Public Forum by MMA Pahang and MSOSH – COVID 19 & Home quarantine– FB live 26/8/2021 – National Level
21. Invited speaker for Virtual Respiratory Updates by IPR 1/9/2021 – Pneumothorax – Clinician point of view – National Level
22. Invited speaker for 23rd Family Medicine Specialist Conference – Virtual – Golden Chance to Tackle COPD – 24th Sept 2021 – National level
23. Invited moderator for Public Forum by NUTP – ‘Lindungi Diri, Lindungi Semua : Vaksinasi & Sanitasi’ -National Level
24. 24.

Involvement and Recognition at International Level

1. Receive grant from WMA and MMA for 'WMA Caring Physicians of The World – Medical Leadership, Advocacy and Communication Course' – In Mayo Clinic, USA – 4-8/12/2017
2. 1st Malaysian to receive prestigious Harasawa Fellowship from Japanese Respiratory Society (2020)
3. 1st Adult Respiratory Medicine Trainee to receive APSR Training Scholarship Award (2020)
4. Interventional Pulmonology Fellowship (Nagoya, Japan) – Feb- July 2020
5. Fellow of Royal College of Physician Edinburgh – 2020
6. Fellow of Asian Pacific Society of Respirology – 2021
7. Speaker – Webinar COVID-19 Pandemic (Global Experience) – Perspective of COVID 19 Management and Malaysian Experience – Organized by Department of Pulmonary Medicine , Sri Manakula Vinayagar Medical College and Hopsital, Puducherry – 13/4/2020
8. ERS Course on Pulmonary Hypertension and Pulmonary Vascular Disease – Lausanne , Switzerland – 27-29/2/2020 – Recipient of Travel Grant by ERS
9. Speaker at Japanese Society of Respiratory Endoscopy – 24/6/2021
10. Member of CHEST
11. Member of ATS – American Thoracic Society
12. Member of ERS – European Respiratory Society
13. Presented publication and articles at APSR and CHEST meetings
14. Mentor for HERMES ERS Adult exam 2022
15. **Invited International Faculty** for Pleural Summit 2022 by Yashoda Hospital, India – only Malaysian Speaker – 30/4/2022-1/5/2022 - Virtual
16. **Invited International Faculty** for Postgraduate IP training in EBUS- Linear/Radial by Aster CMI Hopsital – 18-19/6/2022
17. **Invited Speaker** for Asthama Revolution – Exploring immunology (Eosinophils) and Its Role in Severe Asthma – Real World Complex Asthma Cases – virtual – 30th June 2022
18. **Invited reviewer for Respirology Case Report Journal** – Official journal of Asia pacific Society of respirology
19. **Invited Panelist** for International Severe Asthma Forum in Barcelona – September 2022
20. **Invited International Faculty** for Manipal Interventional Pulmonology Meet by Manipal Hospitals, India – 18/12/2022
21. **Appointed as World Association of Bronchology and Interventional Pulmonogy COI oversight committee** – Nov 2022

***Programme initiated as HOD Respiratory and as State Consultant for Respiratory services :**

- Initiate Post Covid-19 follow up clinic in Hosp Sultanah Bahiyah. Expanded it to HSAH Sg Petani and Hosp Kulim. Prepared a follow up guideline for the clinic which currently being utilised by hospitals in Kedah and Perlis
- Initiate daycare bronchoscopy services in Respiratory Dept Of HSB including prepared the guideline.
- Registered Persatuan Perubatan Respiratori Kedah as CPD Provider under MMA-CPD
- Started monthly mortality and morbidity meeting at Respiratory Department of HSB
- Started Journal Club at Respiratory Department of HSB
- CHEST Alor Setar Pleural Workshop & Updates 2021 – endorsed by World Association of Bronchology and Interventional Pulmonology
- Introduced EBUS and EUS-B services to State of Kedah, Malaysia
- Introduced IPC services to the State of Kedah, Malaysia
- Introduced cryo – technology in Northern Malaysia – cryo debulking, cryobiopsy in bronchoscopy and plueroscopy
-