

HOW SOON HIN



- KULLIYAH OF MEDICINE
- IIUM Kuantan Campus
- Email address: joanchua@iium.edu.my

المؤهل العلمي

- Master of Internal Medicine
- Ijazah Sarjana Muda Perubatan dan Sarjana Muda Pembedahan (MBBS)

مسؤوليات التدريس

BODY REACTION TO PHYSICAL, CHEMICAL & BIOLOGICAL AGENTS	2010/2011
CARDIOVASCULAR, RESPIRATORY, BLOOD AND BLOOD FORMING ORGANS	2010/2011
GENERAL MEDICAL SPECIALTY/GENERAL MEDICAL POSTING	2019/2020
GENERAL MEDICINE & GENERAL SURGERY	2019/2020
GENERAL MEDICINE/CCU/HDW/A&EPOSTING	2019/2020
General Medicine	2013/2014
INTERNAL MEDICINE I	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2017/2018 2018/2019 2019/2020
INTERNAL MEDICINE II	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
SURGERY, TRAUMA AND CRITICAL CARE	2011/2012 2012/2013

المشاريع البحثية

In Progress

2016 - Present	Development of a Parallel biosensing system for personalized and point-of-care chemotherapy treatment
Unknown - Present	24. A randomised, double-blind, double-dummy, placebo-controlled, parallel group study to assess the efficacy and safety of 48 weeks of once daily treatment of orally inhaled BI 1744 CL (5 µg [2 actuations of 2.5 µg] and 10 µg [2 actuations of 5 µg]) deli

- Unknown - Present** 23. A comparison of Symbicort? Maintenance and Reliever Therapy (Symbicort Turbuhaler? 160/4.5ug, one inhalation bid plus as needed) and Symbicort Turbuhaler 160/4.5ug, one inhalation bid plus terbutaline Turbuhaler 0.4 mg/inhalation as needed, for treatm
- Unknown - Present** 18. International, multi-center, randomized, double blind study to compare the overall mortality in acutely ill medical patients treated with enoxaparin versus placebo in addition to Graduated Elastic Stokings
- Unknown - Present** A phase 2/3 trial to assess the safety, immunogenicity and premalinary efficacy of recombinant human EGF-rP64K/ Montanide ISA 51 Vaccine administered to patients with NSCLC after receiving conventional first line chemotherapy.
- Unknown - Present** 24. A randomised, double-blind, double-dummy, placebo-controlled, parallel group study to assess the efficacy and safety of 48 weeks of once daily treatment of orally inhaled BI 1744 CL (5 ?g [2 actuations of 2.5 ?g] and 10 ?g [2 actuations of 5 ?g]) delivered by the Respimat? Inhaler, and 48 weeks of twice daily Foradil? (12 ?g) delivered by the Aerolizer? Inhaler, in patients with Chronic Obstructive Pulmonary Disease (COPD)
- Unknown - Present** 23. A comparison of Symbicort? Maintenance and Reliever Therapy (Symbicort Turbuhaler? 160/4.5ug, one inhalation bid plus as needed) and Symbicort Turbuhaler 160/4.5ug, one inhalation bid plus terbutaline Turbuhaler 0.4 mg/inhalation as needed, for treatment of asthma - a 12-month, randomized, double-blind, parallel group, active-controlled, multinational, phase III study in asthmatic patients aged 16 years and above.

Completed

- 2010 - 2013** The Use of Multiplex Real-Time PCR for Differential Detection of Streptococcus Pneumoniae, Burkholderia pseudomallei and Atypical Bacterial Pathogens in Respiratory and Blood Samples of Patients with Community Acquired Pneumonia
- 2008 - 2010** Treatment Compliance among Lung Cancer Patient in Malaysia
- 2007 - 2014** Osteoporosis in Asthmatic Patients on Inhaled Corticosteroids
- 2007 - 2014** Characterization of Burkholderia Pseudomallei and Evaluation and Modification of Available Serodiagnostic Tests for Melioidosis
- 2006 - 2008** Monitoring Treatment Response of Patients With Smear Positive Pulmonary Tuberculosis
- 2004 - 2006** Study of Lung Function Among Traffic Police in Kuantan
- 2004 - 2006** The Study of Musculoskeletal Melioidosis in Pahang
- 2004 - 2017** Survey of Physicians and Patients on Awareness of Patients Rights, Attitudes, Practices and Role of Spirituality and Holistic Medicine

- 2019** [Emerging respiratory infections threatening public health in the Asia-Pacific region: a position paper of the Asian Pacific Society of Respiriology.](#) *Respirology* , 24 (6) pp.590-597
- 2018** [Melioidosis in Malaysia: Incidence, clinical challenges and advances in understanding pathogenesis.](#) *Tropical Medicine and Infectious Disease* , 3 (1) pp.1-19
- 2018** [Melioidosis in Pahang.](#) *Asian Journal of Medicine and Biomedicine* , 1 (Supplementary 1, 2018 (UICID 2018)) pp.8-8
- 2018** [A case report of airway stenting in tracheal compression secondary to right subclavian artery pseudo-aneurysm.](#) *International Medical Journal Malaysia* , 17 (1) pp.141-144
- 2015** [The “crazy paving pattern” lung in a pregnant woman .](#) *Respirology* , 20 (S3) pp.81-81
- 2015** [Asthma control in Hospital Tengku Ampuan Afzan, Kuantan, Malaysia: a cross-sectional study.](#) *The International Medical Journal Malaysia* , 14 (2) pp.41-44
- 2015** [Survival of lung cancer patients in a resource-limited country .](#) *Asia-Pacific Journal of Clinical Oncology* , 11 (3) pp.221-227
- 2015** [First-line erlotinib versus gemcitabine/cisplatin in patients with advanced EGFR mutation-positive non-small-cell lung cancer: analyses from the phase III, randomized, open-label, ENSURE study.](#) *Annals on Oncology Advanced* , 19 (4) pp.85-88
- 2014** [Epidermal growth factor receptor mutations in non- small cell lung cancers in a multiethnic Malaysian patient population.](#) *Asian Pacific Journal of Cancer Prevention* , 15 (1) pp.321-326
- 2014** [Monitoring treatment response in sputum smear positive pulmonary tuberculosis patients: Comparison of weight gain, sputum conversion and chest radiograph.](#) *Malaysian Journal of Pathology* , 36 (2) pp.91-96
- 2012** [Outbreak of melioidosis and leptospirosis co-infection following a rescue operation..](#) *The Medical journal of Malaysia* , 67 (3) pp.293-297
- 2012** [Bone mineral density in asthmatic patients on inhaled corticosteroids in a developing country.](#) *Annals of Thoracic Medicine* , 7 (2) pp.69-73
- 2012** [Case report: Fatal co-infection-melioidosis and leptospirosis.](#) *The American Journal of Tropical Medicine and Hygiene* , 87 (4) pp. 737-740
- 2012** [An asymptomatic young lady with multiple inflammatory myofibroblastic tumours.](#) *Journal of Clinical Case Reports* , 2 (10)
- 2012** [Learning curve for double-balloon enteroscopy: findings from an analysis of 282 procedures.](#) *World Journal of Gastroenterology (WJG)* , 4 (8) pp.368-372
- 2012** [Defaulters among lung cancer patients in a suburban district in a developing country.](#) *Annals of thoracic medicine* , 7 (1) pp.12-15
- 2012** [Airway Y-stent Insertion in Tracheobronchomalacia: A New Experience.](#) *The International Medical Journal Malaysia* , 11 (1) pp.51-53

- 2012** [Fatal pneumonia following search and rescue operation.](#) *Respirology* , 17 (supp.2) pp.106
- 2012** [A prospective study on epidermal growth factor receptor mutations in non-small cell lung cancer in Malaysian patients .](#) *Respirology* , 17 (supp.2) pp.90
- 2012** [Predictors of in-hospital mortality in primary intracerebral haemorrhage in East coast of Peninsular Malaysia.](#) *Neurology Asia* , 17 (2) pp.93-99
- 2012** [Outbreak of melioidosis and leptospirosis co-infection following a rescue operation.](#) *Medical Journal of Malaysia* , 67 (3) pp.293-297
- 2011** [Empyema thoracis complicated by pneumothorax necessitating manifesting as lobulated, localized subcutaneous emphysematous swellings.](#) *The Annals of Thoracic Surgery* , 91 pp.1969-1971
- 2011** [Intrapleural streptokinase for the treatment of chylothorax.](#) *Respiratory Care* , 56 (12) pp.1953-5
- 2011** [The bug and the big heart -- Melioidotic pericardial effusion.](#) *Medical Journal of Malaysia* , 66 (1) pp.71-72
- 2011** [Development of multiplex real-time PCR for the rapid detection of five bacterial causes of community acquired pneumonia.](#) *Tropical Biomedicine* , Vol 28 (3) pp.545-556
- 2011** [The use of multiplex real-time PCR improves the detection of the bacterial etiology of community acquired pneumonia.](#) *Tropical Biomedicine* , 28 (3) pp.531-544
- 2010** [Survival analysis among lung cancer patients in Pahang.](#) *Respirology* , 15 (2) pp.72-72
- 2010** [Embolisation of a bronchial artery of anomalous origin in massive haemoptysis.](#) *Malaysian Journal of Medical Sciences* , 17 (3) pp.55-60
- 2010** [The man with the boggy head: cranial melioidosis.](#) *Singapore Medical Journal* , 51 (2) pp.e43-e45
- 2010** [Role of rigid bronchoscopy in massive haemoptysis.](#) *Journal of University of Malaya Medical Center* , 13 (2) pp.107-110
- 2010** [A survey on the initial management of spontaneous pneumothorax.](#) *Medical Journal of Malaysia* , 65 (3) pp.180-184
- 2009** [Hospitalised patients' awareness of their rights: a cross-sectional survey from a tertiary care hospital on the east coast of Peninsular Malaysia.](#) *Singapore Medical Journal* , 50 (5) pp.494-499
- 2009** [Risk factors associated with development of dengue haemorrhagic fever or dengue shock syndrome in adults in Hospital Tengku Ampuan Afzan Kuantan.](#) *Medical Journal of Malaysia* , 64 (4) pp.263-267
- 2009** [Pahang melioidosis registry.](#) *Medical Journal of Malaysia* , 64 (1) pp.27-30
- 2009** [Lung cancer in Pahang Malaysia.](#) *Journal of Thoracic Oncology* , 4 (9) pp.S657-S657

- 2009 [Melioidotic prostatic abscess in Pahang.](#) Singapore Medical Journal , 50 (4) pp.385-389
- 2009 [A mimicry of melioidosis by Klebsiella ozaenae infection.](#) Malaysian Journal of Pathology , 31 (2) pp.147-150
- 2008 [Intrapulmonary bronchogenic cyst: Single case report.](#) Journal of University of Malaya Medical Center , 11 (2) pp.86-88
- 2008 [The urine bag used in pneumothorax.](#) The Medical Journal of Malaysia , 63 (1) pp.79-80
- 2008 [Transbronchial needle aspiration of mediastinal lymph node.](#) Medical Journal of Malaysia , 63 (1) pp.47-50
- 2008 [Medical thoracoscopy: Pahang experience.](#) Medical Journal of Malaysia , 63 (4) pp.298-301
- 2008 [An unusual cause of haemoptysis and headache: cryptococcosis.](#) The Malaysian Journal of Pathology , 30 (2) pp.129-32
- 2008 [Melioidosis prostatic abscess: clinical presentation and imaging findings.](#) International Medical Journal Malaysia , 7 (1) pp.1-8
- 2007 [Perception of the Islamic ruling on smoking among Muslims.](#) Respiriology pp.A223
- 2007 [Perception of the Islamic ruling on smoking among muslim adults in Malaysia; a preliminary survey.](#) International Medical Journal Malaysia , 6 (2) pp.1-9
- 2007 [Awareness, knowledge and attitude towards informed consent among doctors in two different cultures in Asia: a cross-sectional comparative study in Malaysia and Kashmir, India.](#) Singapore Medical Journal , 48 (6) pp.559-565
- 2006 [Serum cancer antigen 125 in patients with pleural effusions.](#) The Medical Journal of Malaysia , 61 (5) pp.558-563
- 2006 [Do patients' understanding of diabetes and perception of control predict higher Hba1c and complications?.](#) International Medical Journal Malaysia , 5 (1) pp.1-18
- 2006 [Pleural effusions: role of commonly available investigations.](#) Singapore Medical Journal , 47 (7) pp.609-613
- 2006 [Managing congestive heart failure in a general hospital in Malaysia. Are we keeping pace with evidence?.](#) The Medical Journal of Malaysia , 61 (3) pp.278-83
- 2006 [Melioidosis: a potentially life threatening infection.](#) The Medical Journal of Malaysia , 61 (3) pp.386-395
- 2006 [Edwardsiella tarda septicemia with underlying multiple liver abscesses.](#) The Malaysian Journal of Pathology , 28 (1) pp.49-53
- 2006 [Infective endocarditis in the East coast of peninsular Malaysia: a two year retrospective survey from Kuantan.](#) JK-Practitioner , 13 (1) pp.5-8
- 2006 [A case of lymphangioliomyomatosis with multiple angiomyolipomas in the kidneys: a case report.](#) Journal of Health and Translational Medicine , 6 (2) pp.35-38

- 2005 [Melioidosis in Pahang, Malaysia.](#) The Medical Journal of Malaysia , 60 (5) pp.606-613
- 2005 [Pediatric melioidosis in Pahang, Malaysia.](#) Journal of Microbiology, Immunology and Infection , 38 (5) pp.314-319
- 2005 [Pulmonary melioidosis: a review of 70 cases from Pahang, Malaysia .](#) International Medical Journal Malaysia , 4 (1) pp.(1-7)
- 2004 [Empysematous pyelonephritis.](#) International Medical Journal Malaysia , 3 (1) pp.1
- 2003 [Quadriplegia with lower motor neuron signs and absent sensory involvement.](#) International Medical Journal Malaysia , 2 (1)
- 2003 [Metabolic changes during ramadan fasting in normal people and diabetic patients.](#) International Medical Journal Malaysia , 2 (2)

Conference or Workshop Item

- 2019 [The use of active melioidosis detect tm in early diagnosis of melioidosis in Hospital Tengku Ampuan Afzan and Hospital Sultanah Nurzahirah.](#) In: **Medical Research Symposium 2019: Expanding Research Collaboration in Health**
- 2015 [Unexpected case of ankle tuberculosis in a young professionals leading to delay in diagnosis.](#) In: **36th SICOT Orthopaedic World Congress**
- 2013 [Pulmonary tuberculosis: co-morbidities, drug susceptibility and its association with clinical outcomes.](#) In: **Malaysian Thoracic Society Annual Congress 2013**
- 2013 [Prevalence and risk factors of drug resistant pulmonary tuberculosis in Hospital Tengku Ampuan Afzan and Hospital Selayang.](#) In: **Malaysian Thoracic Society Annual Congress 2013**
- 2013 [Diffuse panbronchiolitis mimicking miliary pulmonary tuberculosis.](#) In: **Malaysian Thoracic Society Annual Congress 2013**
- 2013 [Fatal pneumonia following search and rescue operation.](#) In: **7th World Melioidosis Congress**
- 2013 [Dealing with lung cancer complications: how aggressive can we be?.](#) In: **Malaysian Thoracic Society Annual Congress 2013**
- 2012 [Asthma control in HTAA, Kuantan: a cross sectional study.](#) In: **Malaysian Thoracic Society Annual Congress 2012**
- 2011 [Predictors of in-hospital mortality in primary intracerebral haemorrhage in rural Malaysia.](#) In: **Asia Pacific Stroke Conference 2011**
- 2010 [Sputum conversion, weight and chest radiograph changes among smear positive pulmonary tuberculosis patients .](#) In: **Pahang Research Day 2010**
- 2010 [Community-acquired pneumonia in Hospital Tengku Ampuan Afzan.](#) In: **Pahang Research Day 2010**
- 2009 [Predictors of in-hospital mortality in primary intracerebral hemorrhage in rural Malaysia.](#) In: **19th World Congress of Neurology**

- 2008 [Bone mineral density in patients with bronchial asthma on inhaled corticosteroids.](#) In: **10th Annual Congress of the Malaysian Thoracic Society**
- 2008 [Treatment compliance among lung cancer patient in Malaysia.](#) In: **10th Annual Congress of the Malaysian Thoracic Society**
- 2008 [Transthoracic biopsy: Local experience in Kuantan, Pahang .](#) In: **10th Annual Congress of the Malaysian Thoracic Society**
- 2008 [Case report. A chicken bone that made her groan-swallowed chicken bone complicated by Empyema Thoracis .](#) In: **10th Annual Congress of the Malaysian Thoracic Society**
- 2008 [Transbronchial needle aspiration of mediastinal lymph node .](#) In: **10th Annual Congress of the Malaysian Thoracic Society**
- 2008 [Acute Endobronchial obstruction from massive Haemoptysis .](#) In: **10th Annual Congress of the Malaysian Thoracic Society**
- 2008 [Transbronchial needle aspiration of mediastinal lymph node.](#) In: **13th Congress of the Asian Pacific Society of Respiralology**
- 2008 [Treatment compliance among lung cancer patient in Malaysia.](#) In: **13th Congress of the Asian Pacific Society of Respiralology**
- 2008 [Case report: a bleeding abscess-massive massive Haemoptysis from a Lung abscess.](#) In: **13th Congress of the Asian Pacific Society of Respiralology**
- 2008 [A chicken bone that made her groan-swallowed chicken bone complicated empyema thoracis.](#) In: **13th Congress of the Asian Pacific Society of Respiralology**
- 2007 [Pahang melioidosis registry .](#) In: **5th World Melioidosis Congress**
- 2007 [Pulmonary melioidosis: a review of 70 cases from Pahang, Malaysia.](#) In: **5th World Melioidosis Congress**
- 2007 [Burkholderia pseudomallei infection in children .](#) In: **5th World Melioidosis Congress**
- 2007 [Pulmonary melioidosis: Clinical radiological correlation in Pahang, Malaysia.](#) In: **5th World Melioidosis Congress**
- 2007 [Pulmonary Melioidosis: A review of 70 cases from Pahang, Malaysia.](#) In: **The 12nd Congress of Asian Pacific Society of Respirology**
- 2007 [Musculoskeletal melioidosis.](#) In: **Fifth SICOT/SIROT Annual International Conference 2007**
- 2007 [Rare presentation of burholderia psedomallei infection.](#) In: **12th ASEAN ORL Head and Neck Congress**
- 2005 [Pulmonary Melioidosis: A review of 70 cases from Pahang.](#) In: **8th Annual Congress of the Malaysian Thoracic Society**
- 2005 [Endobronchial actinomycosis: Is a repeat bronchoscopy after treatment necessary? .](#) In: **8th Annual Congress of the Malaysian Thoracic Society**

- 2005 [Serum and pleural fluid cancer antigen 125 \(ca125\) levels in patients with pleural effusions.](#) In: **8th Annual Congress of the Malaysian Thoracic Society**
- 2004 [The role of pleural fluid analysis, pleural biopsy and bronchoscopy in neoplastic and tuberculous pleural effusion .](#) In: **7th Annual Congress of the Malaysian Thoracic Society**
- 2002 [The utility of tumours markers in the diagnosis of neoplastic pleural effusions .](#) In: **5th Annual Congress of the Malaysian Thoracic Society**

**Book
Book Section**