



PROF DATO' DR SUHAINI BIN KADIMAN

DESIGNATION

1. Head & Senior Consultant Cardiac Anaesthesiologist
2. Medical Ethics Committee
3. Director of Clinical Research
4. Chairman of Research Committee
5. Chairman of IJN Animal Ethics Committee
6. Chairman, IJN Strategic Innovation Fund (ISIF) Technical Evaluation Committee (TEC) and Member of Executive Committee (ISIF EC)
7. Chairman of Data Warehouse Task Force (DWTF)
8. Co Chairman of Echocardiography Services
9. Deputy Chairman of Human Resource Affairs Committee
10. Deputy Chairman of OT Committee
11. Clinical Data & Health Analytic Advisor For Trakcare Upgrade Project Steering Committee (PSC)
12. Deputy Director IJN-UTM Cardiovascular Engineering Centre
13. Adjunct Professor Universiti Teknologi Malaysia (UiTM)
14. Chairman of My Spice Management Committee
15. Program Director of TEE Program IJN College
16. Program Director INVOS Clinical Immersion Program IJN College
17. Member of New Device and Technology Committee
18. Member of Sentinel Event & Hospital Mortality Review Committee (SEHMRC)
19. Board Member of Asian Society of Cardiovascular Anaesthetist
20. International Committee Member for Society of Cardiovascular Anesthesiologist (US)
21. Board Member for MSc in Health Informatics Program (External Industrial)
22. Head of Cluster Health and Shifaa Majlis Amal Islami Malaysia (MAIM) Yayasan Dakwah Islamiah Malaysia (YADIM)
23. Head of Cluster Kesejahteraan dan Kesihatan Nadwah Ulama dan Ilmuan Malaysia (NUIM) Yayasan Dakwah Islamiah Malaysia (YADIM)
24. JAKIM Syariah Expert Panel (PPS)

AFFILIATION

National Heart Institute Kuala Lumpur

INVESTITURA	<p>Darjah Yang Mulia Pangkuan Negara 2009 by DYMM Yang Di Pertuan Agong XIII</p> <p>Darjah Kebesaran Negeri Pahang Darul Makmur, DIMP 2016 by DYMM Sultan Pahang</p> <p>Tokoh Perdana Maulidur Rasul Award 2021/1443H</p>
GENDER	Male
AGE	54 years old
NATIONALITY	Malaysian
LANGUAGES SPOKEN	English, Bahasa Malaysia
POST GRADUATE TRAINING	<ol style="list-style-type: none"> 1. Faculty of Medicine, Univ Kebangsaan Malaysia 1997-2001 2. National Heart Institute Kuala Lumpur 3. Fellowship training at Papworth Hospital Cambridge UK 2003
QUALIFICATIONS	<ol style="list-style-type: none"> 1. Bachelor of Medical Science Univ Kebangsaan Malaysia 1992 2. Medical Doctorate Univ Kebangsaan Malaysia 1994 3. Master of Medicine in Anesthesiology Univ Kebangsaan Malaysia 2000 4. US National Board of Echocardiography Diplomate 2004
PROFESSIONAL BOARD	<ol style="list-style-type: none"> 1. Malaysian Medical Council (registration no 31879 dated 16 June 1995) 2. Academy of Medicine of Malaysia (Specialist Registration No 1961) 3. American Society of Cardiovascular Anesthesiologists 4. American National Board of Echocardiography (Diplomate member no 2004-9386) 5. Board Member of Asian Society of Cardiothoracic Anesthesia (ASCA)(http://www.asca.ac/privacy.php) 6. Malaysian Society of Anaesthesiologists 7. Malaysian Association of Thoracic and CardioVascular Surgery 8. International Committee for Society of Cardiovascular Anesthesiologist (June 2014 till April 2016)
AREA OF INTEREST	<ol style="list-style-type: none"> 1. Perioperative Transesophageal echocardiography 2. Organ protection in cardiac surgery 3. Dexmedetomidine in perioperative setting 4. Computer Assisted Surgery and Diagnostic 5. Minimally Invasive Surgery 6. Heart Assist Devices 7. Clinical Research 8. Health Informatic
ACHEIVEMENTS	<ol style="list-style-type: none"> 1. Pioneer <ol style="list-style-type: none"> a. Heart and Lung Transplant Program b. Intraoperative TEE c. Minimally Invasive Mitral Valve Surgery d. Mitral clip Program

	<p>e. Suture less Aortic Valve Program f. Watchman LAA Occluder</p> <p>2. Research</p> <p>a. Lead investigators with multiple collaborative Research Universities such as UMMC, UPM and UTM. b. Co supervisor of multiple PhD projects c. Gold Medal and Silver Medal for PRP 2012 d. Silver Medal for MARS 2012</p> <p>3. TEE</p> <p>a. Course Director for Fundamentals in Perioperative Transesophageal Echocardiography Certification of Malaysia</p>
<p>JOURNAL PUBLICATIONS</p>	<ol style="list-style-type: none"> 1. Pulmonary thrombo-endarterectomy improves diastolic relaxation in the immediate postoperative patient. European Journal of Anaesthesiology. 2004;21 (Suppl. 33):pg 4 2. Removal of laryngeal mask airway in paediatric patients; deep versus awake <i>in Asean Journal of Anaesthesia 2007</i> 3. Non Invasive Ventilation in Cardiac Intensive Care Unit <i>in Asean Journal of Anaesthesia 2007</i> 4. Transesophageal Echocardiography Guided Management for Post Cardiectomy Haemodynamic Instability in Cardiac Intensive Care Unit <i>in Asean Journal of Anaesthesia 2007</i> 5. Automatic Boundary Detection of Wall Motion in 2D Echocardiography Images <i>in Journal of Computer Science 2011</i> 6. An Accessory Mitral Valve Leaflet Causing Left Ventricular Outflow Tract Obstruction and Associated with Severe Aortic Incompetence <i>in Echocardiography 2011</i> 7. Sedation Depth and Mortality in Mechanically Ventilated Critically Ill Adults; A Prospective Longitudinal Multicentre Cohort Study in <i>Intensive Care Medicine 2012</i> 8. Effect Comparison of Speckle Noise Reduction Filters on 2D-Echocardiographic Images in <i>World Academy of Science, Engineering and Technology: 69; 2012</i> 9. "Border Detection of Ventricle Wall Motion in Echocardiographic Images: A Survey," <i>Advanced Computer Science Applications and Technologies (ACSAT), 2012 International Conference on, Kuala Lumpur, 2012, pp. 486-490.</i> 10. "Integration of Heterogeneous Databases for Medical Experts," <i>Advanced Computer Science Applications and Technologies (ACSAT), 2012 International Conference on, Kuala Lumpur, 2012, pp. 458-461.</i> 11. Numerical Investigation of the effect of cannula placement on thrombosis in <i>Theoretical Biology and Medical Modelling 2013, 10: 35</i> 12. "Coronary Artery Segmentation in Angiograms with Pattern Recognition Techniques -- A Survey," <i>Advanced Computer Science Applications and Technologies (ACSAT), 2013 International Conference on, Kuching, 2013, pp. 321-326.</i>

13. "Echocardiography Image Segmentation: A Survey," Advanced Computer Science Applications and Technologies (ACSAT), 2013 ***International Conference on, Kuching, 2013, pp. 327-332.***
14. "Experimentation of Measuring Three Dimensional Ultrasound Resolution," ***Proceedings of the World Congress on Engineering and Computer Science (WCECS) 2013 Vol I. 23-25 October, 2013, San Francisco, USA***
15. Automatic Detection of The End-Diastolic and End-Systolic from 4D Echocardiographic Images ***in Journal of Computer Science 11 (1):230-240,2014 ISSN:1549-3636***
16. A fast and accurate for automatic coronary arterial tree extraction in angiograms. ***Journal of Computer Science. 2014;10(10):2060-2076***
17. A Hybrid Method for Endocardial Contour Extraction of Right Ventricle in 4-Slices from 3D Echocardiography Dataset. ***Advances in Bioinformatics. 2014 15 pg.***
18. Cavity segmentation and stroke volume measurement methods from echocardiographic images: review. ***Journal of Computer Science. 2014;10(11):2220-2231***
19. A Literature Survey of Ultrasound and Computed Tomography-Based Cardiac Image Registration ***in Jurnal Teknologi 2015;74(6):93-101***
20. Measurements of Mitral Annular Displacement in 2D Echocardiography Images ***in American Journal of Applied Sciences. 2015; 12 (5) : 295.303***
21. Modified Rapid Shallow Breathing Index Adjusted with Anthropometric Parameters Increases Predictive Power for Extubation Failure Compared with the Unmodified Index in Post cardiac Surgery Patients. ***Journal of Cardiothoracic and Vascular Anesthesia. 2015;29(1):pp64-68***
22. Hemocompatibility of sulphuric acid treated metallocene polyethylene and its application in reducing the quantity of medical plastic waste. ***Polymer-Plastics Technology and Engineering. 2017;56(3):240-253***
23. The SPICE III study protocol and analysis plan: a randomised trial of early goal-directed sedation compared with standard care in mechanically ventilated patients. ***Crit Care Resusc 2017; 19: 318-326***
24. Sedation intensity in the First 48 Hours of Mechanical Ventilation and 180 Day Mortality: A Multinational Prospective Longitudinal Cohort Study. ***Critical Care Medicine.2018;46(6):850-859***
25. Early Sedation with Dexmedetomidine in Critically Ill Patients for the ANZICS Clinical Trials Group, and the SPICE III Investigators ***New England Journal of Medicine. 27 June 2019;380(26):2506-2517***
26. Echocardiographic Quantification of Aortic Regurgitation in Transcatheter Valves: A Need for Refinement. ***International***

Journal of Cardiology. 2019;297 (supp S):24-24 Meeting Abstract 61

27. Association of Micro RNA and Postoperative Cognitive Dysfunction: A Review. ***Mini Review in Medicine Chemistry. 21 Jun 2020 epub***
28. The effect of dexmedetomidine on vasopressor requirements in patients with septic shock: A subgroup analysis of the Sedation Practice in Intensive Care Evaluation [SPICE III] Trial. ***Critical Care 2020;24:441***
29. Predictive model of preoperative blood preparation for transfusion in isolated coronary artery bypass graft surgery National Heart Institute of Malaysia (IJN), Kuala Lumpur, Malaysia ***Journal of Cardiothoracic and Vascular Anesthesia 34 (2020) Volume 34, Supplement 1, October 2020 pg S27-S28***
30. Anaesthetic management of a single stage surgery of anterior chest wall reconstruction and mitral valve replacement in a patient with loeys dietz syndrome ***Journal of Cardiothoracic and Vascular Anesthesia 34 (2020) Volume 34, Supplement 1, October 2020 pg S30***
31. Early sedation with dexmedetomidine in ventilated critically ill patients and heterogeneity of treatment effect in the SPICE III randomized controlled trial. ***Intensive Care Med. 2021 Apr; 47:455–466***
32. Intraoperative cerebral oximetry in open heart surgeries reduced postoperative complications: A retrospective study. ***PLoS ONE. 2021 May 16;16(5): e0251157***
33. Single center experience of transcatheter aortic valve implantation in severe aortic stenosis: study of mid-term clinical outcome. ***European Heart Journal. 2022;43(Suppl 1);i28***
34. High-Sensitivity Troponin I after Cardiac Surgery and 30-day Mortality. ***N Engl J Med 2022; 386:827-836***
35. The Effectiveness of Simulation in Education 4.0: Application in a Transesophageal Echocardiography Training Program in Malaysia ***Front. Surg., 04 April 2022 epub***
36. Dexmedetomidine and Propofol Sedation in Critically Ill Patients and Dose Associated 90-day Mortality: A Secondary Cohort Analysis of a Randomized Controlled Trial (SPICE-III). ***Am J Respir Crit Care Med. 2022 Oct 10 epub***
37. Biodegradable and antithrombogenic chitosan/elastin blended polyurethane electrospun membrane for vascular tissue integration. **<https://doi.org/10.1002/jbm.b.35223>**
38. Microarray Profiling of Differentially Expressed Genes in Coronary Artery Bypass Grafts of High-Risk Patients with Postoperative Cognitive Dysfunctions. ***Int. J. Environ. Res. Public Health 2023, 20, 1457***

**INTERNATIONAL
PRESENTATIONS AND
LECTURES**

- 1. Annual Scientific Meeting
for Malaysian Society of Anaesthesiologists**
Kuala Lumpur, April 2001
Poster Presentation: Removal of Laryngeal mask Airway in paediatric patients; awake versus deep.
- 2. Annual Scientific Meeting,
National Heart Association of Malaysia**
JW Marriott Kuala Lumpur, 13-14 April 2002
Oral paper presentation: Patient Controlled Sedation for Interventional Cardiology in Adults
- 3. Asian Australasian Congress of Anaesthesiologists**
ShangriLa, Kuala Lumpur, 10-13 July 2002
Oral paper presentation for Young Investigator Award ; Removal of Laryngeal mask airway in paediatric patients; awake versus deep.
- 4. Asean Congress of Cardiology**
ShangriLa Kuala Lumpur, 17-21 July 2002
Oral free papers presentation
 - i. Patient Controlled Sedation for Interventional Cardiology in Adults
 - ii. ICD Implantation with Patient Controlled Sedation; An Initial National Heart Institute's Experience
- 5. Critical Care Controversies 2002**
Devonport, Tasmania, Australia, 1 – 7 NOV 2002
Oral Free Paper presentation
Non Invasive Positive Pressure Ventilation in Cardiac ICU
- 6. XIIth World Congress on Cardiac Pacing and Electrophysiology**
Hong Kong, 19 – 22 FEB 2003
Oral Free Paper presentation
Patient Controlled Sedation for Electrophysiology Procedure and Cardiac Implantation in Adults
- 7. Association of Cardiothoracic Anaesthesiologists**
Autumn Meeting
London, 28th Nov 2003
Oral free Paper presentation
Pulmonary Endarterectomy Improve Diastolic Relaxation But Does Not Influence Either Biventricular Function or Ventriculo-Arterial Coupling In the Immediate Post Operative Patients; A Study Using Conductance Catheter
- 8. European ACTA**
London, 9-12th June 2004
Oral Free Paper presentation
Pulmonary Thromboendarterectomy; A Pressure Volume Loop Study (Won a third prize for best free paper)
- 9. Asian Society of Cardiothoracic Anaesthesiologists**
Nusa Dua, Bali, Indonesia.
20 to 22 July 2005
Poster presentation;
Safety and Efficacy of Dexmedetomidine in Adult Cardiac ICU

- 10. Malaysian Association of Thoracic and Cardiovascular Surgeon**
Hilton Kuala Lumpur, Malaysia.
25 to 28 August 2005
Invited Speaker;
- 11. 4th Binneal Conference on CardioPulmonary Perfusion**
Crown Plaza Kuching, Sarawak, Malaysia
4 – 6 May 2006
Invited Speaker ;
Lung Transplantation in Malaysia
- 12. Mitral Valve Repair Academy**
Institut Jantung Negara
2-4 April 2007
Faculty member and Invited Speaker:
Intraoperative Transesophageal Echocardiography Analysis of
Mitral Valve; The Essentials.
- 13. Advance Paediatric Valve Surgery Workshop**
Institut Jantung Negara
21-23 June 2007
Faculty member and Invited Speaker:
Intraoperative Transesophageal Echocardiography Assessment of
Mitral valve in Children.
- 14. Malaysia Brunei Indonesia Annual Scientific Meeting**
University Brunei darul Salam
27-29 July 2007
Invited Speaker :
Increasing Role of Cardiac Anaesthesiologists in Managing Cardiac
Diseases
- 15. Japanese Society of Cardiovascular Anaesthesiologists**
12th Annual Meeting
Fukuoka, Japan.
15th SEPTEMBER 2007
Invited Speaker:
Dexmedetomidine in Paediatric Cardiac Surgery
- 16. Heart Failure Symposium**
Institut Jantung Negara
22 – 25th NOVEMBER 2007
As a faculty member and consultant echocardiographer for live
surgery.
- 17. Echo Malaysia 2007**
Renaissance Kuala Lumpur
16 – 18 NOVEMBER 2007
Invited Speaker:
Intraoperative TEE Assessment for Mitral Valve
- 18. Dexmedetomidine Training Course**
Cyberview Lodge and Resort
12th March 2008
Invited Speaker:
IJN Experience with Dexmedetomidine

- 19. 2nd IJN-IPR Symposium on Thoracic Transplantation & Mechanical Circulatory Support**
Pangkor Island
19th – 20th APRIL 2008
Invited Speaker: Management of Thoracic Organ Procurement
- 20. 5th Biennial Meeting on Cardiopulmonary Bypass**
Zon Regency Hotel by the Sea Johor Bahru
8th – 10th AUGUST 2008
Invited Speaker:
Intraoperative TEE for Mitral Valve Surgery
- 21. The Asia Pacific Critical Care 2008 Congress**
Sydney Convention & Exhibition Centre
30th October to 2nd NOVEMBER 2009
Oral Free Paper
Dexmedetomidine in Pediatric Cardiac Surgery
- 22. 16th Asian Australasian Congress of Anaesthesiologists**
Sutera Harbour Resort Hotel, Kota Kinabalu
2nd to 5th JULY 2009
Invited Speaker
Asia Sedation
- 23. 8th Meeting of ASCA 2009**
Tokyo Dome Hotel, Japan
10th to 12th SEPTEMBER 2009
Invited Speaker
Intraoperative TEE for Paediatric Mitral Valve Surgery
Dexmedetomidine; A new horizon of sedation in Cardiac Surgery
- 24. 2nd Indonesia Annual Refresher Course**
National Meeting of Anesthesia and Co existing Disease
Hotel Harrison, Bandung, Indonesia
22nd to 24th October 2009
Invited Speaker
Dexmedetomidine in cardiac surgery
- 25. Kuala Lumpur Valve Summit**
National Heart Institute Kuala Lumpur
Shangri-La Kuala Lumpur
3rd to 6th December 2009
Organising Committee and Faculty Member
- 26. 18th Annual Meeting of The Asian Society of Cardiovascular & Thoracic Surgery**
New Delhi India
26th FEB to 1st MARCH 2010
Launch Symposium of Asia Pacific Valve Repair Group
- 27. 3rd IJN-IPR Symposium on Thoracic Transplantation & Mechanical Circulatory Support**
Holiday Villa Cherating, Kuantan.
16th – 18th APRIL 2010
Invited Speaker:
a. Management of Thoracic Organ Procurement
b. Thoracic Organ Preservation Technique

- 28. 13th Asian Australasian congress of Anesthesiologists.**
 Fukuoka, Japan
 1st – 5th JUNE 2010
 Invited speaker:
 a. Intraoperative TEE assessment for Pediatric MV surgery
 b. 3D Echocardiography
- 29. 6th Biennial Meeting on Cardiopulmonary Bypass**
 Pulau Pinang
 6th – 8th August 2010
 Invited Speaker
 Intraoperative TEE assessment for Mitral Valve Surgery
- 30. Echo IJN 2010**
 Rainnasance Hotel Kuala Lumpur
 26th – 28th November 2010
 The Organising Committee and Faculty Member
 Invited Speaker
 a. Intraoperative TEE assessment for Mitral Valve Procedure
 b. TEE and the Cardiac ICU
 c. Basic TEE workshop
- 31. Annual Meeting of the Yokohama Society of Anaesthesiologist**
 Pan Pacific Hotel, Yokohama, Japan
 15th January 2011
 Special Guest Lecture
 Cardiac Anaesthesia; Malaysian Experience
- 32. 3rd IJN Research Day**
 Institut Jantung Negara
 21st January 2011
 Chairman of the organizing committee
- 33. 17th Asean Congress of Anesthesiologists**
 SMX Convention Centre, Manila, Philippines
 22nd – 25th FEB 2011
 Invited Speaker
- 34. Advance Mitral Valve Repair Workshop**
 22 & 23 June 2011
 Faculty Member
- 35. Basic Mitral Valve Repair Workshop**
 26 & 27 July 2011
 Faculty Member
- 36. ASCA 2011**
 30 Sept – 2nd Oct 2011
 Taipei, Taiwan
 Invited Speaker
 Alpha 2 Agonist Improve Neurocognitive Outcome after On Pump CABG
- 37. 2nd Kuala Lumpur Valve Summit**
 6, 7 & 8 Oct 2011
 Kuala Lumpur
 Organising Committee and Faculty Member

38. 28 & 29 Oct 2011
Chennai
Invited Speaker
39. 12 – 17 DIS 2011
First Mitral Clip Implantation in Malaysia
40. **8th International Congress of Update in Cardiology and Cardiovascular Surgery**
29 Feb to 3rd March 2012
Antalya, Turkey
41. **Suturless Aortic Valve Workshop**
9 – 10 May 2012
Faculty Member
42. **Global Valve Summit**
21 – 23 May 2012
CDI Bangkok
Faculty Member
43. **The State of The Art in Sedation**
24th May 2012
Melbourne, Australia
Faculty Member
44. **3rd Best Practise of The Best**
25 & 26 May 2012
Krabi, Thailand.
Invited Speaker
45. **7th Biennial Cardiopulmonary Bypass Meeting**
28 to 30th June 2012
29 Kuching, Sarawak.
Organising Committee and Faculty Member
46. **1st Basic TEE Workshop (ASCA) Malaysia**
28th June 2012
Kuching, Sarawak.
Director of Program
47. **Basic Mitral Valve Repair Workshop**
10 to 12 July 2012
Faculty Member
48. **Mitral Valve Repair Workshop**
28 to 30 Sept 2012
Faculty Member
49. **2nd Singepore Valve**
7 to 9 Sept 2012
Invited Speaker
50. **3rd International Symposium for Cardiac Anesthesia and 17th JSCVA**
13th to 17th Sept 2012
Sendai, Japan
Invited Speaker
51. **Mitral Valve Repair Workshop**

	<p>1 to 3 Oct 2012 Penang Hospital Faculty Member</p> <p>52. New Zealand Anaesthesia Annual Scientific Meeting combined with the 13th International Congress of Cardiothoracic and Vascular Anesthesia 14th to 17th Nove 2012 Auckland New Zealand</p> <p>53. 3rd Rhumetic Valve Repair 11 to 13 Feb 2013 Summit Central Chest Institute of Thailand Speaker Topic : Intraop TEE for Surgeons</p> <p>54. Mitral Valve Repair Workshop 11 to 12 March 2013 Pusat Jantung Hospital Umum Sarawak Visiting Anesthesiologist Demonstrate Echocardiography</p> <p>55. Fresenius Kabi Advanced Course Of Transfusion Alternative (FRACTA) 10 to 13 April 2013 Pudong Shangri-la Hotel, China</p> <p>56. Edwards Transcatheter Heart Valve Training 5 to 12 May 2013 St Paul's Hospital 1081 Burrad St Vancouver, Canada</p> <p>57. 1st Inaugural INVOS Cerebral Oximetry Workshop: Early Warning: Improved Outcome 25th May 2013 Auditorium IJN</p> <p>58. 12th Asian & Oceanic Society of Regional Anaesthesia & Pain Medicine Congress (12th AOSRA-PM 2013) 20 to 22 June 2013 Kuching, Sarawak Lecture Topic : Perioperative Echocardiography</p> <p>59. IJN SJM Mitral Valve Repair Workshop 2 to 3 July 2013 Speaker TEE Analysis of Result of Mitral Valve Repair</p> <p>60. 3rd Kuala Lumpur Valve Summit (KLVS) 2013 & 5th ECHO IJN, 22 to 25 Aug 2013 Hilton Hotel Kuala Lumpur Organising Committee and Faculty Member</p> <p>61. 7th National Conference for Clinical Research 2013 – Pre Conference (Ethics Training) / 2 Sept 2013 Seri Pacific Hotel</p>
--	---

- 62. 2nd Ultimate Intensive Mitral Valve Repair Program**
15 to 19 Sept 2013
Central Chest Institute of Thailand Noritaburi Thailand
- 63. 10th Meeting of ASCA 2013,**
3 to 5 Oct 2013
The Academia, Singapore General Hospital
Moderator for the TEE workshop
- 64. Launching of IJN-UTM CEC oleh YAB Tan Sri Dato' Haji Muhyiddin b Hj Mohd Yassin, Timbalan Perdana Menteri merangkap Menteri Pendidikan Malaysia**
11 Oct 2013
Main Lobby IJN
- 65. Invitation To Deliver Lecture And Conduct Live Workshop at the 10th Mitral Valve Repair Department of Cardiothoracic Surgery**
24 to 25 Oct 2013
Penang Hospital
- 66. Mitral Valve Repair**
Department of Cardiothoracic Surgery, Hospital Sultanah Aminah Johor Bahru
12 to 14 Nov 2013
- 67. Mitral Valve Repair**
Department of Cardiothoracic Surgery, Hospital Sultanah Aminah Johor Bahru
12 to 14 Nov 2013
- 68. Edwards MIVS Team Training Preceptorship**
Alta Bates Summit Medical Center, Oakland California
19 to 20 February 2014
- 69. 4th CDI International Heart Symposium -4th CDI HEARTS**
27 Feb to 2 March 2014
Phuket Thailand
International Guest Faculty
Speaker
Topic :1)Echo for Surgery of Concomitant AV & MV Disease
2)Advance in Echo for MIVS MV Repair
- 70. Mitral Valve Repair**
Department of Cardiothoracic Surgery, Hospital Serdang
20 to 21 March 2014
Speaker : Transesophageal Echocardiography
- 71. 22nd Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery (ASCVTS)**
3 to 6 April 2014
Istanbul Convention & Exhibition Center
Istanbul Turkey
- 72. 17th Annual Comprehensive Review**
5th to 9th May 2014
Atlanta, Georgia USA
- 73. SJM Mitral Repair Workshop**

	<p>20th-21st May 2014 Auditorium IJN</p> <p>74. Minimally Invasive Valve Surgery Workshop 27 to 29 August 2014 Pusat Jantung Hospital Umum Sarawak</p> <p>75. MIS Valve Training 29 to 30 September 2014 Hospital Sultanah Aminah JB</p> <p>76. 13th Mitral Valve Repair Workshop 20 to 21 October 2014 Cardiothoracic OT Pusat Jantung Hospital Umum Sarawak Lecture Topic :Transesophageal Echocardiography</p> <p>77. Malaysia Association for Thoracic and Cardiovascular Surgery (MATCVS) 16th Annual Scientific Meeting 30 to 31 October 2015 Invited Faculty Putrajaya Convention Centre (PICC)</p> <p>78. The 34th Annual Meeting the Japan Society for Clinical Anaesthesia A Speaker of Special Lectures Early Goal Directed Sedation with Dexmedetomidine vs Standard Sedatives, Randomized Control Trial” 31 October to 2 November 2014 Grand Prince Hotel New Takanawa, Tokyo, Japan</p> <p>79. Invitation to Conduct Minimally Invasive Valve Surgery Workshop 12 to 13th January 2015 Penang Hospital</p> <p>80. Mitral Valve Repair Workshop with TEE Assessment 29 to 30 January 2015 Guest Speaker Meeting Room Sebatik Level 9, OnCall Complex Queen Elizabeth II Hospital Kota Kinabalu Sabah</p> <p>81. 2nd Minimally Invasive Valve Surgery Workshop 31 to 2nd April 2015 Guest Anaesthetist Meeting Room Sebatik Level 9, OnCall Complex Queen Elizabeth II Hospital Kota Kinabalu Sabah</p> <p>82. SCA-ICCA 2015 Conference 9th to 16th April 2015 Washington DC USA</p> <p>83. Surgical Treatment of Atrial Fibrillation Course (AF Surgery)</p>
--	--

	<p>8th August 2015 Institut Jantung Negara Speaker : TEE Findings</p> <p>84. Edwards Product Education and Training Session Invitation 17th August 2015 Edwards Lifesciences (Asia) Pte. Ltd. 35 Changi North Crescent, Singapore Advanced Echo Training</p> <p>85. 3rd Heart Care Heart International Symposium 3rd to 6th September 2015 Shangri La Hotel Bangkok, Thailand Guest Speakers</p> <p>86. 1st Sabah Cardiothoracic Conference 9th to 11th September 2015 Shangri La Tanjung Aru Hotel Guest Speaker : Role of TEE Echo in assessing Heart Failure TEE role in MIMVS</p> <p>87. 2nd Perfusion Crisis Management Workshop 14th November 2015 OT Block A Institut Jantung Negara</p> <p>88. MV Repair academy workshop in collaboration & Live Surgery in OT with St Jude Medical 1– 2 March 2016 IJN Speaker - TEE Analysis of Mitral Valve: What the Surgeon Expects?</p> <p>89. 1st Echo Bootcamp for Cardiac Surgeons College of Surgeons, Singapore 24 June 2016</p> <p>90. 2016 Sedation Workshop 30-31 July 2016 A Scientific Workshop on Sedation Seoul, Korea</p> <p>91. Mitral Valve Repair Workshop 8 – 9 August 2016 Cardiothoracic OT Of Sardjito Hospital Yogyakarta</p> <p>92. Lecture & Education Training on Mitral Repair Skills And TEE Diagnosis/Evaluation 24-27 August 2016 Fuwai Hospital</p> <p>93. Speaking Invitation: 2016 World Congress of Anaesthesiologist in Hong Kong Convention and Exhibition Centre. 28 Aug - 4 Sept 2016 <i>"Neuromonitoring" & "Optimizing Cerebral Blood Flow During CPB"</i></p> <p>94. 21st Asean Federation of Cardiology Congress Myanmar 12-14 October 2016</p>
--	--

	<p>Faculty Member</p> <p>95. 4th Asia Anaesthesia Forum Scientific Meeting Auditorium IJN Host of AAF scientific meeting Speaker : Optimizing Cerebral Blood Flow during CPB: Monitoring Cerebral Autoregulation CPB instead of CPD 17/2/2017 to 18/2/2017</p> <p>96. Hospital Visit: Serdang Hospital to IJN Hybrid OT Main Meeting Room Welcome Speech - The Running of Hybrid OT 24/2/2017</p> <p>97. Advanced Cardiothoracic Surgery Course 2017 IJN College and IJN Block A 4/3/2017</p> <p>98. Lecture & Education Training on Mitral Repair skill and TEE Diagnosis/ Evaluation Xi Jing Hospital 8/3/2017 to 10/3/2017</p> <p>99. International Conference on Rohingya and appointment as a workshop leader Marriot Hotel, Putrajaya 14/3/2017 to 16/3/2017</p> <p>100. New Zealand Tongariro Cardiac Surgery Meeting 2017, Queenstown, New Zealand Conference 29/3/2017 to 4/4/2017</p> <p>101. Speaker at the 2nd Echocardiography Bootcamp. National Heart Centre Singapore. 5/5/2017 to 6/5/2017</p> <p>102. WIEF Permanent Secretariat A-9-1, Level 9, Hampshire Place Office, 157 Hampshire, Jln Mayang Sari, KL 16/5/2017</p> <p>103. Invited Oversea Speaker General TEE Ultrasound Workshop VINMEC International Hospital Hanoi 19/5/2017 to 20/5/2017</p> <p>104. Invitation to participate in Intensive Echocardiography Program for Cardiac Surgeons Workshop, Bangkok Thailand <u>Guest Speaker</u> Echo in Mitral Valve and Tricuspid Surgery Echo in Aortic Valve Surgery 23/5/2017 to 25/5/2017</p> <p>105. Speaker The 8th Indonesian Echo Meeting (INAecho) in conjunction with 2nd South East Asia Valve Meeting (SEA VALVE) main symposium at Bumi Surabaya City Resort 1. Mitral Valve Repair</p>
--	--

2. Valvular Surgery and Prosthetic Valve
3. What information could echocardiography provide for Aortic Valve surgery

106. MATCVS

Pre Congress Post Graduate Course

Hotel Marriot Putrajaya

Speaker

Basic Echo for Cardiac Surgeon

12/10/2017

107. Invitation for Mitral Valve Repair Workshop

Cardiothoracic OT of Sardjito Hospital Yogyakarta

17/10/2017 to 20/10/2017

108. 12th ASCA Meeting & Workshops in conjunction with Annual Scientific

Meeting in Anaesthesiology

Hong Kong

Speaker

Presentation

1. TEE for Aortic Valve Surgery

Moderator

2. Updates on Aortic Surgery

16/11/2017 to 20/11/2017

109. Clinical Immersion for INVOS

collaboration with the IJN College and Medtronic

IJN College

4/12/2017 to 8/12/2017

110. Monash Malaysia R&D Sdn Bhd (MMR&D) Launch Ceremony

Auditorium 1, Monash University Malaysia

8/12/2017

111. Minimally Invasive Aortic Valve Replacement Workshop

Cho Ray Hospital.

Ho Chi Minh City, Vietnam

Lectures

27/12/2017 to 29/12/2017

112. Lecture and education training on Mitral Repair skills and TEE diagnosis/ Evaluation

Xi Jing Hospital

22/3/2018 to 23/3/2018

113. Lecture and education training on Mitral Repair skills and TEE diagnosis/ Evaluation

West China Hospital, Sichuan University

23/3/2018 to 25/3/2018

114. 19th MATCVS Annual Scientific Meeting

Sheraton Petaling Jaya Hotel, Selangor

9th to 12th August 2018

115. Director, Speaker and facilitator for 2nd INVOS Clinical Immersion program

Collaboration with the IJN College and Medtronic

2/7/2018 to 5/07/2018

- 116. KL Cardiothoracic Review Course (7th-8th August 2018, IJN College), and 19th MATCVS Annual Scientific Meeting (9th to 12th August 2018, Sheraton Petaling Jaya Hotel, Selangor)
Speaker - MDT Discussion on Infective Endocarditis Cases
7/8/2018 to 12/08/2018**
- 117. ASMIC 2018 - lunch symposium
Chairperson & speaker for an event by Pfizer
Lecture on "SPICE: The Experience in Malaysia".
Shangri La Hotel Kuala Lumpur
22/9/2018**
- 118. IACA BALI 2018
Symposium
Prama Beach Hotel, Denpasar, Bali
Speaker :Difficult Separation from Cardio Pulmonary Bypass
5/10/2018 to 6/10/2018**
- 119. Navigating Advanced Hemodynamic
Management in the Cardiothoracic
Surgical Environment
Venue: Edwards LifeSciences (Malaysia) KL EcoCity
13/10/2018**
- 120. 28th Annual Meeting of the Association of Thoracic and
Cardiovascular Surgeons of Asia (ATCSA) Yogyakarta, Indonesia.
Invited Speaker "The Perioperative TEE; An Indispensable Tool
for Cardiac Surgery"
24/10/2018 to 27/10/2018**
- 121. New Trends in Management of Cardiovascular diseases"
Congress 2018, The Adora Grand View, Ho Chi Minh City, Vietnam
Chairperson & Speaker
1. The role of TEE (2D/3D) in Mitral Valve Surgery
2. Role of intraoperative realtime 3D Tee in valvular surgery
1/11/2018 to 2/11/2018**
- 122. Director, Speaker and facilitator for 3rd Clinical Immersion
program for INVOS
Collaboration with the IJN College and Medtronic
12/11/2018 to 15/11/2018**
- 123. 8th Asia Anaesthesia Forum in Jakarta
Invited Speaker - Monitoring for Cognitive Function
Sheraton Grand Jakarta Gandaria City Hotel
1/12/2018 to 2/12/2018**
- 124. 3rd World Muslim Health Societies Congress & WIHU' 1
Horbiye Askeri Muzesi, Istanbul / Turkey
Speaker
15/12/2018 to 17/12/2018**
- 125. The First Annual Scientific Meeting of INASIA in Conjunction with
Asia Anesthesia Forum (AAF) at Claro Hotel Makassar, South
Sulawesi, Indonesia
Speaker - " Monitoring for Cognitive Function"
24/1/2019 – 25/1/2019**

- 126. 22nd Scientific Meeting of the Malaysian Society of Transplantation**
VE Hotel Bangsar South Kuala Lumpur
Speaker : Thoracic Organ Donor Management
 27/4/2019
- 127. East Coast Perioperative Medicine Symposium (ECPOMS) 2019**
Hotel Paya Bunga, Kuala Terengganu
Speaker : Cardiac Patient for Non Cardiac Surgery: What Is The Current Practice and Evidence
 2/8/2019 – 3/8/2019
- 128. Annual Scientific Meeting on Intensive Care (ASMIC) & 3rd Asian Paediatric Intensive Care Congress (APICC) Shangri La Hotel KL**
Speaker : LV diastolic dysfunction in mechanically ventilated patients : Current understanding
 5/9/2019 – 8/9/2019
- 129. JSCVA,**
Japan 2019
Guest Speaker
 18/9/2019 – 18/9/2019
- 130. Faculty of Medicine University Airlangga**
Via ZOOM Meeting Application
Guest Lectures : Extracorporeal Membrane Oxygenation (ECMO)
 11/7/2020 – 12/7/2020
- 131. 23rd Annual Scientific Meeting MST**
Bangsar Connexion Conference & Event Centre (CCEC)
Speaker : Preservation Solution for Cardiac and Lung Donor Grafts
 18/9/2020 – 20/9/2020
- 132. 35th EACTA Annual Congress**
Virtual Congress
- i. **Anaesthetic Management of a Single State Surgery of Anterior Chest Wall Reconstruction and Mitral Valve Replacement of a Patient with Loeyes Dietz Syndrome**
E-Poster Blood Transfusion Presentation;
 - ii. **Predictive Model of Preoperative Blood Preparation for Transfusion in Isolated Coronary Artery Bypass Graft Surgery**
- 4/11/2020 – 6/11/2020
- 133. WIHU'20 Covid-19 Congress**
World Muslim Health Societies 5th Congress & Fair
Pandemic Online Congress
 23/12/2020 – 25/12/2020
- 134. Faculty of Medicine University Airlangga And RSUD Dr. Soetomo with Institut Jantung Negara SDN, BHD**
Guest Lectures : The Role of Cardiac Anesthesiologist in Navigating the Echocardiography; a heart team approach towards a successful mitral valve repair program
 19/1/2021 to 21/1/2021
- 135. The 4th ICCTME 2021**

	<p>Keynote Speaker : Current Trends in the Middle East : Virtual International Joint Conference on COVID-19 Global Impacts 9/3 /2021 - 10/3/2021</p> <p>136. The Medico-Legal Society of Malaysia (MLSM) Participated : Medico-Legal 101 Workshop 17/4/2021</p> <p>137. Intensive Course Series 7, Master In Surgical Sciences (Cardiothoracic) Cardiothoracic Surgical Education & Training (CTSET) UiTM (Sg Buluh Campus) Lecture (Virtual) : Perioperative Care and Management of Cardiac Surgical Patient 30/7/2021- 31/7/2021</p> <p>138. 6th Symposium Of Anesthesia Complication, Jogjakarta Virtual Speaker : The Role of TEE in ERAS' 31/7/2021</p> <p>139. IACTA-TEE webinar 2021 6th International & 15th National TEE Workshop Panelist 2/8/2021</p> <p>140. 21st MATVS Annual Scientific Meeting & Annual General Meeting (Virtual) 9/9/2021-11/9/2021</p> <p>141. Webinar Invitation: Perfusion Optimisation for Cardiac Surgical Population Speaker: Perfusion Optimisation for Cardiac Surgical Population, An Approach by Advanced Hemodynamic Monitoring 2/10/2021</p> <p>142. Webinar Invitation: Perfusion Optimisation for Cardiac Surgical Population Speaker: TEE in Cardiac Surgery Mechanical Circulatory Assist Devices for Acute Right Ventricular Failure 6/11/2021</p> <p>143. Faculty of Medicine University Airlangga Via IG Live streaming Speaker : Comprehensive Mitral Valve Anesthesia and Surgery 7/11/2021</p> <p>144. Webinar: Future Healthcare & Wellness Centre Management ASEAN ITTP-COVID19 Speaker : Challenges and Opportunities of Healthcare Centre Management during COVID19 15/11/2021</p> <p>145. ASCA Symposium and BOD meeting Speaker: Monitoring Cerebral Auto regulation in Cardiac Surgery 4/12/2021</p>
--	--

- 146. Ultrasound-Guided Regional Anesthesia (UGRA) Workshop**
Welcome Speech
26/2/2022
Auditorium IJN
- 147. 5th Hospital Kuala Lumpur Research Day 2022**
Judge: Oral Competition
31/3/2022
- 148. CAREAID Forum**
Webinar - Digital Health: How Tech Can Help Patients
Speaker
30/5/2022
- 149. MSA/CoA Annual Scientific Congress 2022**
4-7/8/2022
Shangri La Hotel Kuala Lumpur
- 150. Perfusion Crisis Management Workshop**
Welcome Speech
10/9/2022
Institut Jantung Negara
- 151. Intensive Course Series 8 (S8:B2) Programme (UTM)**
Speaker – Intraoperative Management of the Cardiac Surgical Patient
Webex
24/9/2022
- 152. CRM Trial Connect 2022**
Accelerating Malaysia in Global Clinical Trials
Speaker : Institute Jantung Negara: Pioneering Impactful Cardiology Clinical Trials
Pullman KLCC, Kuala Lumpur
14-15/10/2022
- 153. 7th World Muslim Health Societies Congress (WIHU 2022)**
Hilton Garden Inn Gimat Hotel, Ankara
Speaker: "Social Problems of Oncology Patients and Their Solutions"
15-16/12/2022
- 154. Asian Society of Cardiothoracic Anesthesiologists (ASCA)**
Continuing Medical Education
Via Zoom
18 February 2023
- 155. Specialist and Sub-Specialist Program of Anesthesiology and Intensive Therapy Department of Faculty of Medicine, Universitas Airlangga**
Guest Lecture – 1) Workshop Perioperative Valve Disease
2) Research Proposal
22nd -23rd February 2023
- 156. IJN Heart Failure Conference**
Conference Hall 1& 2 KLCC
Chairperson
4 March 2023

157. CRIKEY 2023 - Gold Coast, Australia - March 2023

Queensland's idyllic Gold Coast.

8th March to 10 March 2023