

Curriculum Vitae

Manasawee Indrabhinduwat, MD

Division of Cardiology, Department of Medicine

Bhumibol Adulyadej hospital

Bangkok, Thailand, 10220

Working experience:

- | | |
|--------------|---|
| 2018-present | Chief of noninvasive unit, Heart Center, Bhumibol Adulyadej Hospital, Bangkok, Thailand |
| 2017-2018 | Research fellow, Echocardiography Laboratory, Mayo Clinic Rochester, Minnesota, USA |
| 2015- 2017 | Instructor, Division of cardiology, Department of Medicine, Bhumibol Adulyadej hospital Bangkok, Thailand |
| 2014 - 2015 | Chief of Cardiovascular unit, Chandrubeksa hospital Nakorn Parthom, Thailand |
| 2012- 2014 | Instructor, Division of cardiology, Department of Medicine, Bhumibol Adulyadej hospital Bangkok, Thailand |
| 2000 - 2002 | Director, Kaosukim Hospital, Chantaburi, Thailand |
| 1999 - 2000 | Rotating Intern, Prapoklao Hospital, Chantaburi, Thailand |

Education:

- | | |
|------|---|
| 1999 | M.D. (second class honors) Chulalongkorn University |
| 2005 | Diploma of Thai Board of Family Medicine, Thai Medical Council |
| 2010 | Diploma of Thai Board of Internal Medicine, Thai Medical Council |
| 2012 | Diploma of Thai Board of Cardiology, Thai Medical Council |
| 2018 | Certification of Echocardiographic research training, Mayo Clinic Rochester, Minnesota, USA |

- 2018 Certification of Examination of Special Competence in Adult Echocardiography, National Board of Echocardiography
- 2018 Certification of ACLS/BLS Provider, American Heart Association

Award/ Honor:

- 2012 3rd runner up, fellowship investigator award, Thai Heart Association

Membership in professional society

- Member, Thai Medical Council
- Member, Royal College of Physicians of Thailand
- Member, Royal College of Family Physician of Thailand
- Member, Thai Heart Association
- Member, Thai Society of Echocardiography
- Member, Thai Society of Cardiac Imaging
- Member, Thai pulmonary hypertension club
- Member, Thai Hypertension Society

Educational activities

- Clinical teaching for medical students, medical residents and cardiovascular fellows
- Echocardiography teaching for cardiology fellows

Clinical Practice and interests

- Clinical application of echocardiography: valvular heart disease, heart failure with reduce/ preserve LV systolic function, diastolic function, congenital heart disease, transesophageal echocardiography

Research and publications

1. Songnan Wen, Manasawee Indrabhinduwat, Peter A. Brady, Cristina Pislaru, Fletcher A. Miller, Naser M. Ammash, Vuyisile T. Nkomo, Ratnasari Padang, Sorin V. Pislaru and Grace Lin. Post Procedural Peak Left Atrial Contraction Strain Predicts Recurrence of Arrhythmia after Catheter Ablation of Atrial Fibrillation. *Cardiovasc Ultrasound* (2021) 19:22
2. Ratnasari Padang, Nikhitha Chandrashekar, Manasawee Indrabhinduwat Christopher G Scott, Sushil A Luis, Krishnaswamy Chandrasekaran, Hector I Michelena, Vuyisile T Nkomo, Sorin V Pislaru, Patricia A Pellikka and Garvan C Kane. Aetiology and outcomes of severe right ventricular dysfunction. *European Heart Journal*, Volume 41, Issue 12, 21 March 2020, Pages 1273–1282.
3. Ratnasari Padang, Mahmoud Ali, Kevin L Greason, Christopher G Scott, Manasawee Indrabhinduwat, Charanjit S Rihal, Mackram F Eleid, Vuyisile T Nkomo, Patricia A Pellikka, Sorin V Pislaru. Comparative survival and role of STS score in aortic paravalvular leak after SAVR or TAVR: a retrospective study from the USA. *BMJ Open* 2018.
4. Indrabhinduwat M., Calle M. A., Colgan J. P. and Villarraga R. H. Case report: A Man with Multiple Cardiac Masses. *Echo Res Prac* 2018;5(3): 53-8.
5. Veerakul G., Indrabhinduwat M., Sirimas P., Chaothawee L., Warutama S., Pitiguagool V. and et al. Fatal and Near Fatal Acute Ascending Aortic Dissection: Two Case Reports with Difference Cardiac Manifestations. *Bangkok Medical Journal* 2014; 8: 59-64.
6. Indrabhinduwat M and Lapanun W. Case Report: Peripartum Venous Air Embolism. *Royal Thai Air Force Medical Gazette*. 2014; 60: 50-52.
7. Indrabhinduwat M and Sastravaha K. Contributing factors in Creatine kinase Rising in patients who use statin. *Royal Thai Air Force Medical Gazette* 2013; 59 (1): 1-9.

8. Chaothawee L. and Indrabhinduwat M. The Survival of an old lady with ALCAPA. Bangkok Medical Journal 2013; 6: 37-40.
9. Indrabhinduwat M. and Pongpakdee S. Differences of risk factors and complications between anterior and posterior circulation stroke. Royal Thai Air Force Medical Gazette 2012; 58 (3): 57-63.

Poster presentation

- | | |
|------|--|
| 2018 | “Left Atrial Strain and Left Atrial Mechanical Function Predict Recurrence of Atrial Arrhythmia after Catheter Ablation for Atrial Fibrillation” in Annual meeting of American Society of Echocardiography. Nashville, Tennessee, USA. |
| 2012 | “Contributing factor in Creatinine kinase rising in patients who use statin” in Annual Scientific meeting, Thai Heart Association |
| 2010 | “Differences of risk factors and complications between Anterior and Posterior circulation Stroke” in Annual Scientific meeting, Bhumibol Adulyadej hospital and Royal College of Physicians of Thailand |