



Chawannuch Ruaengsri

Clinical Assistant Professor, Cardiothoracic Surgery

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

- M.D., Ramathibodi Hospital, Mahidol University Bangkok, Thailand (2005)
- Residency, Cardiothoracic Surgery, Ramathibodi Hospital, Mahidol University(2014)
- Research Fellowship, Department of Cardiothoracic Surgery, Washington University in St. Louis, St. Louis, MO (2015-2019)
- Clinical Fellowship, Mechanical Circulatory Support and Cardiac Transplant, Barnes Jewish Hospital, Washington University in St. Louis (2019-2020)
- Clinical Fellowship, Minimally Invasive Adult Cardiac Surgery, Emory University, Atlanta, GA (2020-2021)

CLINICAL FOCUS

- Thoracic Surgery

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Cardiothoracic Surgery
- Member, Cardiovascular Institute

HONORS AND AWARDS

- Experimental Poster Winner, ISMIC, Rome Italy (2017)
- Young Investigator Award, ASCVS-ATCSA (2012)

PROFESSIONAL EDUCATION

- Fellowship: Faculty of Medicine Siriraj Hospital Mahidol University (2015) Thailand
- Fellowship: Faculty of Medicine Siriraj Hospital Mahidol University (2013) Thailand
- Residency: Faculty of Medicine Siriraj Hospital Mahidol University (2011) Thailand
- Internship: Faculty of Medicine Siriraj Hospital Mahidol University (2006) Thailand
- Medical Education: Faculty of Medicine Siriraj Hospital Mahidol University (2005) Thailand
- Fellowship: Emory University School of Medicine (2021) GA

- Fellowship: Washington University in St. Louis GME Verifications (2020) MO
- Board Certification: Thoracic Surgery, Thai Board of Thoracic Surgery (2011)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

- Cardiac Transplant
- Mechanical Circulatory Support
- Atrial Fibrillation Surgery
- Minimally Invasive Cardiac Surgery

Publications

PUBLICATIONS

- **Mitral Valve Surgery After Transcatheter Edge-to-Edge Repair Mid-Term Outcomes From the CUTTING-EDGE International Registry** *JACC-CARDIOVASCULAR INTERVENTIONS*
Kaneko, T., Hirji, S., Zaid, S., Lange, R., Kempfert, J., Conradi, L., Hagl, C., Borger, A., Taramasso, M., Nguyen, C., Ailawadi, G., Shah, S., Smith, et al
2021; 14 (18): 2010-2021
- **Commentary: Twenty-first century adult cardiac surgery training: Modernization.** *The Journal of thoracic and cardiovascular surgery*
Ruaengsri, C., Grubb, K. J.
2021
- **Bipolar Radiofrequency Ablation on Explanted Human Hearts: How to Ensure Transmural Lesions** *ANNALS OF THORACIC SURGERY*
Khiabani, A. J., MacGregor, R. M., Manghelli, J. L., Ruaengsri, C., Carter, D., Melby, S. J., Schuessler, R. B., Damiano, R. J.
2020; 110 (6): 1933-1940
- **The hemodynamic and atrial electrophysiologic consequences of chronic left atrial volume overload in a controllable canine model** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Ruaengsri, C., Schill, M. R., Lancaster, T. S., Khiabani, A. J., Manghelli, J. L., Carter, D. I., Greenberg, J. W., Melby, S. J., Schuessler, R. B., Damiano, R. J.
2018; 156 (5): 1871-+
- **Long-Term Survival Prediction for Coronary Artery Bypass Grafting: Validation of the ASCERT Model Compared With The Society of Thoracic Surgeons Predicted Risk of Mortality** *ANNALS OF THORACIC SURGERY*
Lancaster, T. S., Schill, M. R., Greenberg, J. W., Ruaengsri, C., Schuessler, R. B., Lawton, J. S., Maniar, H. S., Pasque, M. K., Moon, M. R., Damiano, R. J., Melby, S. J.
2018; 105 (5): 1336-1343
- **The Cox-maze IV procedure in its second decade: still the gold standard?** *EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY*
Ruaengsri, C., Schill, M. R., Khiabani, A. J., Schuessler, R. B., Melby, S. J., Damiano, R. J.
2018; 53: 19-25
- **Rhythm control: Surgical Ablation** *ESC CardioMed*
Ruaengsri, C., Schill, M. R., Schuessler, R. B., Damiano, Jr, R. J.
Oxford University Press.2018; 3
- **Minimally invasive Tricuspid valve and AF ablation surgery. In Minimally invasive Mitral valve surgery.** *Minimally invasive Mitral valve surgery*
Ruaengsri, C.
Nova Science Publishers, Inc..2016: 283-311
- **Surgical ablation for Atrial fibrillation** *Practical Cardiac Electrophysiology*
Henn, M. C., Schill, M. R., Ruaengsri, C., Schuessler, R. B.
Jaypee The health sciences publisher.2016: 415-428

- **Surgical Therapies for Atrial Fibrillation** *The Johns Hopkins Textbook of Cardiothoracic Surgery*
Ruaengri, C., Khiabani, A. J., Schuessler, R. B., Damiano, Jr, R. J.
McGraw-Hill.2016; 3