Stanford



Alan Yeung, MD

Li Ka Shing Professor in Cardiology

Medicine - Cardiovascular Medicine

CLINICAL OFFICE (PRIMARY)

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ACADEMIC CONTACT INFORMATION

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Bio

BIO

Dr. Yeung is a highly experienced, world-renowned interventional cardiologist and cardiologist. He has board certification in interventional cardiology, cardiovascular disease, and internal medicine. He completed fellowship training in cardiology.

He is the Stanford University School of Medicine Li Ka Shing Professor in Cardiology. He is the past chief of the Stanford Medicine Division of Cardiovascular Medicine.

Dr. Yeung provides care for the complete range of cardiovascular conditions such as coronary artery disease and heart valve disease. He performs treatment procedures including transcatheter aortic valve replacement (TAVR), cardiac catheterization, and balloon valvuloplasty.

He has conducted numerous research studies as a principal investigator or co-investigator. He has researched the placement of aortic transcatheter valves, use of a novel device to improve ventricular compliance, use of a vascular scaffold to treat coronary artery lesions, and other advances in techniques and technology. He has received grants supporting his research from industry leaders as well as from the National Institutes of Health.

Dr. Yeung has published his research findings in more than 300 articles in peer-reviewed journals such as the American Heart Journal, International Journal of Cardiology, and Circulation: Cardiovascular Intervention. He is on the editorial board of the Journal of the American College of Cardiology.

He is a reviewer for the Journal of Heart and Lung Transplantation, Journal of Vascular Medicine and Biology, Circulation, New England Journal of Medicine, and Lancet. He was an editor-in-chief of the book Interventional Cardiology and has contributed chapters to many textbooks.

Dr. Yeung plays an integral role in training the interventional cardiologists of the future. He has served as chairman of the board of the Internal Medicine Interventional Board Committee.

He is a fellow of the American College of Cardiology. He has made invited presentations to his peers worldwide at meetings of the American College of Cardiology, Joint Interventional Meeting, Cardiac Intervention Today, and others.

Dr. Yeung holds patents for innovations in cardiac care. His inventions focus on novel solutions in medication delivery to treat arterial sclerosis and vascular injury.

CLINICAL FOCUS

- Cardiology (Heart)
- Interventional Cardiology
- Coronary Artery Disease
- Complex Coronary Angioplasty
- Aortic Stenosis
- TAVR
- Transcatheter Aortic Valve Replacement
- Mitral Valvuloplasty
- Mitral stenosis
- Endothelial Dysfunction

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Medicine - Cardiovascular Medicine
- Member, Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Medical Director, Cardiovascular Health, Stanford Medicine, (2011- present)
- Senior Medical Director, International Medical Service, Stanford Medicine, (2016- present)

HONORS AND AWARDS

- Li Ka Shing Professor, Stanford University (2008)

PROFESSIONAL EDUCATION

- Board Certification: Interventional Cardiology, American Board of Internal Medicine (2023)
- Fellowship: Brigham and Women's Hospital Harvard Medical School (1990) MA
- Residency: Massachusetts General Hospital (1987) MA
- Board Certification: Cardiovascular Disease, American Board of Internal Medicine (1989)
- Board Certification: Internal Medicine, American Board of Internal Medicine (1987)
- Internship: Massachusetts General Hospital (1985) MA
- Medical Education: Harvard Medical School (1984) MA

LINKS

- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Coronary artery disease is the leading cause of death in men and women in the United States. Our group is interested in studying both the early and late phases of atherosclerosis so that we can better develop prevention and treatment strategies. Our current studies include:

1) non-invasive methods of assessing vascular endothelial function so that we can better stratefy high risk coronary artery disease patients.

2) structural and functional studies of atherosclerosis in transplant coronary artery disease patients in order to define the the relationship between the two.

3) intravascular ultrasound studies to define the time-course in the devlopment of transplant coronary disease.

4) development of novel techniques to devliver drug imbedded particles into the atherosclerotic wall.

5) study the restenosis process in a vivo pig model.

CLINICAL TRIALS

- PROGRESS: Management of Moderate Aortic Stenosis by Clinical Surveillance or TAVR, Recruiting
- ABSORB III Randomized Controlled Trial (RCT), Not Recruiting
- Safety and Efficacy of the ZoMaxx™ Drug-Eluting Stent System in Coronary Arteries, Not Recruiting
- Safety and Efficacy Study of Lotus Valve for Transcatheter Aortic Valve Replacement, Not Recruiting

Publications

PUBLICATIONS

- **Long-term clinical outcomes with use of an angiotensin-converting enzyme inhibitor early after heart transplantation.** *American heart journal*
  Arashi, H., Sato, T., Kobashigawa, J., Luikart, H., Kobayashi, Y., Okada, K., Sinha, S., Honda, Y., Yeung, A. C., Khush, K., Fearon, W. F.
  2020; 222: 30–37
- **Utility of High-Sensitivity and Conventional Troponin in Patients Undergoing Transcatheter Aortic Valve Replacement: Incremental Prognostic Value to B-type Natriuretic Peptide.** *Scientific reports*
  Kobayashi, Y., Kim, J. B., Moneghetti, K. J., Fischbein, M., Lee, A., Watkins, C. A., Yeung, A. C., Liang, D., Ozen, M. O., Demirci, U., Bowen, R., Fearon, W. F., Haddad, et al
  2019; 9 (1): 14936
- **Early invasive assessment of the coronary microcirculation predicts subsequent acute rejection after heart transplantation** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
  Okada, K., Honda, Y., Luikart, H., Yock, P. G., Fitzgerald, P. J., Yeung, A. C., Valantine, H. A., Khush, K. K., Fearon, W. F.
  2019; 290: 27–32
- **Long-term (5-year) clinical evaluation of the Resolute zotarolimus-eluting coronary stent: The RESOLUTE US clinical trial.** *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*
  Kirtane, A. J., Yeung, A. C., Ball, M., Carr, J., O'Shaughnessy, C., Mauri, L., Liu, M., Leon, M. B.
  2019
- **A protocol update of the Fractional Flow Reserve versus Angiography for Multivessel Evaluation (FAME) 3 trial: A comparison of fractional flow reserve-guided percutaneous coronary intervention and coronary artery bypass graft surgery in patients with multivessel coronary artery disease.** *American heart journal*

Zimmermann, F. M., De Bruyne, B., Pijls, N. H., Desai, M., Oldroyd, K. G., Reardon, M. J., Wendler, O., Woo, J., Yeung, A. C., Fearon, W. F.
2019; 214: 156–57

- **New CENTERA Transcatheter AorticValve: Best of the Balloon-Expandable and Self-Expanding ValveWorlds?** *JACC. Cardiovascular interventions*
  Yeung, A. C.
  2019; 12 (7): 681–83

- **PERIARTERIAL NEOVASCULARIZATION AND ATTENUATED-SIGNAL PLAQUE PREDICT LONG-TERM MORTALITY AFTER HEART TRANSPLANTATION: RISK STRATIFICATION WITH IVUS-DETERMINED CORONARY INFLAMMATORY FINDINGS**
  Kashiyama, K., Okada, K., Kitahara, H., Kameda, R., Hollak, M., Luikart, H., Yock, P., Yeung, A., Fitzgerald, P., Khush, K., Fearon, W., Honda, Y.
  ELSEVIER SCIENCE INC.2019: 1428

- **In Vivo Translation of the CIRPI System---Revealing Molecular Pathology of Rabbit Aortic Atherosclerotic Plaques.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
  Zaman, R., Yousufi, S., Chibana, H., Ikeno, F., Long, S. R., Gambhir, S. S., Chin, F. T., McConnell, M. V., Xing, L., Yeung, A.
  2019

- **Association of Endothelin-1 with Accelerated Cardiac Allograft Vasculopathy and Late Mortality Following Heart Transplantation.** *Journal of cardiac failure*
  Parikh, R. V., Khush, K., Pargaonkar, V. S., Luikart, H., Grimm, D., Yu, M., Akada, K., Honda, Y., Yeung, A. C., Valantine, H., Fearon, W. F.
  2018

- **The Dose-Response Relationship Between Intracoronary Acetylcholine and Minimal Lumen Diameter in Endothelial Function Testing of Women and Men With Angina in the Absence of Obstructive Coronary Artery Disease**
  Pargaonkar, V. S., Nishi, T., Lee, J., Chow, E. K., Ball, R. L., Kobayashi, Y., Kimura, T., Lee, D. P., Stefanick, M. L., Fearon, W. F., Yeung, A. C., Tremmel, J. A.
  LIPPINCOTT WILLIAMS & WILKINS.2018

- **Impact of Myocardial Bridging on Long-Term Mortality After Heart Transplantation: Risk Stratification With Ivus-Determined Cardiac Allograft Vasculopathy**
  Kameda, R., Okada, K., Tanaka, S., Luikart, H., Yock, P. G., Yeung, A. C., Schnittger, I., Fitzgerald, P. J., Khush, K. K., Fearon, W. F., Honda, Y.
  LIPPINCOTT WILLIAMS & WILKINS.2018

- **Cytokines profile of reverse cardiac remodeling following transcatheter aortic valve replacement.** *International journal of cardiology*
  Kim, J. B., Kobayashi, Y., Kuznetsova, T., Moneghetti, K. J., Brenner, D. A., O'Malley, R., Dao, C., Wu, J. C., Fischbein, M., Craig Miller, D., Yeung, A. C., Liang, D., Haddad, et al
  2018; 270: 83–88

- **Outcomes of Transcatheter Aortic Valve Replacement compared to Surgical Aortic Valve Replacement in patients with prior Chest Radiation**
  Chacko, Y., Zhang, X., Jaluba, K., Lee, A., Miller, D., Yeung, A. C., Kim, B., Fearon, W.
  ELSEVIER SCIENCE INC.2018: B244–B245

- **PREDICTING MORTALITY WITH AORTOMITRAL CALCIFICATIONS IN 317 TAVR PATIENTS**
  Willemink, M., Maret, E., Moneghetti, K., Kim, J., Haddad, F., Kobayashi, Y., Higashigaito, K., Yeung, A., Lee, A., Miller, D., Fischbein, M., Fearon, W., Fleischmann, et al
  ELSEVIER SCIENCE INC.2018: 1591

- **IMPACT OF ENDOTHELIN-1 ON CARDIAC ALLOGRAFT VASCULOPATHY, LATE MORTALITY AND RE-TRANSPLANTATION FOLLOWING HEART TRANSPLANTATION**
  Parikh, R., Khush, K., Luikart, H., Grimm, D., Yu, M., Yeung, A., Valantine, H., Fearon, W.
  ELSEVIER SCIENCE INC.2018: 2667

- **THE PROGNOSTIC VALUE OF COMPUTED TOMOGRAPHY FRAILTY MEASURES FOR PROLONGED HOSPITAL STAY AFTER TAVR IN 429 PATIENTS**
  Maret, E., Willemink, M., Moneghetti, K., Kim, J., Haddad, F., Kobayashi, Y., Miller, C., Yeung, A., Fishbein, M., Fearon, W., Fleischmann, D.
  ELSEVIER SCIENCE INC.2018: 1414

- **Dose-Dependent Cardioprotection of Moderate (32°C) Versus Mild (35°C) Therapeutic Hypothermia in Porcine Acute Myocardial Infarction.** *JACC. Cardiovascular interventions*

Dash, R. n., Mitsutake, Y. n., Pyun, W. B., Dawoud, F. n., Lyons, J. n., Tachibana, A. n., Yahagi, K. n., Matsuura, Y. n., Kolodgie, F. D., Virmani, R. n., McConnell, M. V., Illindala, U. n., Ikeno, et al

2018; 11 (2): 195–205

- **Accuracy of non-invasive stress testing in women and men with angina in the absence of obstructive coronary artery disease.** *International journal of cardiology*

  Pargaonkar, V. S., Kobayashi, Y. n., Kimura, T. n., Schnittger, I. n., Chow, E. K., Froelicher, V. F., Rogers, I. S., Lee, D. P., Fearon, W. F., Yeung, A. C., Stefanick, M. L., Tremmel, J. A.

  2018

- **Long-term prognostic value of invasive and non-invasive measures early after heart transplantation.** *International journal of cardiology*

  Kobayashi, Y. n., Kobayashi, Y. n., Yang, H. M., Bouajila, S. n., Luikart, H. n., Nishi, T. n., Choi, D. H., Schnittger, I. n., Valantine, H. A., Khush, K. K., Yeung, A. C., Haddad, F. n., Fearon, et al

  2018; 260: 31–35

- **The effect of negative remodeling on fractional flow reserve after cardiac transplantation** *INTERNATIONAL JOURNAL OF CARDIOLOGY*

  Fearon, W. F., Felix, R., Hirohata, A., Sakurai, R., Jose, P. O., Yamasaki, M., Nakamura, M., Fitzgerald, P. J., Valantine, H. A., Yock, P. G., Yeung, A. C.

  2017; 241: 283–87

- **Dynamic changes in aortic impedance after transcatheter aortic valve replacement and its impact on exploratory outcome.** *international journal of cardiovascular imaging*

  Kobayashi, Y., Kim, J. B., Moneghetti, K. J., Kobayashi, Y., Zhang, R., Brenner, D. A., O'Malley, R., Schnittger, I., Fischbein, M., Miller, D. C., Yeung, A. C., Liang, D., Haddad, et al

  2017

- **THE INFLAMMASOME PATHWAY IS ASSOCIATED WITH ADVERSE VENTRICULAR REMODELING FOLLOWING TRANSCATHETER AORTIC VALVE REPLACEMENT**

  Kim, J., Kobayashi, Y., Kouznetsova, T., Moneghetti, K., Brenner, D., O'Malley, R., Dao, C., Schnittger, I., Liang, D., Wu, J., Fischbein, M., Lee, A., Miller, et al

  ELSEVIER SCIENCE INC.2017: 1040

- **SEX DIFFERENCES IN THE RISK FACTORS FOR ENDOTHELIAL AND MICROVASCULAR DYSFUNCTION IN PATIENTS WITH ANGINA IN THE ABSENCE OF OBSTRUCTIVE CORONARY ARTERY DISEASE**

  Pargaonkar, V., Kobayashi, Y., Kimura, T., Lee, D., Stefanick, M., Fearon, W., Yeung, A., Tremmel, J.

  ELSEVIER SCIENCE INC.2017: 1749

- **Acute Right Ventricular Failure After Successful Opening of Chronic Total Occlusion in Right Coronary Artery Caused by a Large Intramural Hematoma.** *Circulation. Cardiovascular interventions*

  Kawana, M., Lee, A. M., Liang, D. H., Yeung, A. C.

  2017; 10 (2)

- **Impact of Stent Size Selection on Acute and Long-Term Outcomes After Drug-Eluting Stent Implantation in De Novo Coronary Lesions.** *Circulation. Cardiovascular interventions*

  Kitahara, H. n., Okada, K. n., Kimura, T. n., Yock, P. G., Lansky, A. J., Popma, J. J., Yeung, A. C., Fitzgerald, P. J., Honda, Y. n.

  2017; 10 (10)

- **Feasibility of Obtaining Measures of Lifestyle From a Smartphone App: The MyHeart Counts Cardiovascular Health Study.** *JAMA cardiology*

  McConnell, M. V., Shcherbina, A., Pavlovic, A., Homburger, J. R., Goldfeder, R. L., Waggot, D., Cho, M. K., Rosenberger, M. E., Haskell, W. L., Myers, J., Champagne, M. A., Mignot, E., Landray, et al

  2017; 2 (1): 67-76

- **Impact of Asymmetric Dimethylarginine on Coronary Physiology Early After Heart Transplantation.** *The American journal of cardiology*

  Parikh, R. V., Khush, K. K., Luikart, H. n., Pargaonkar, V. S., Kobayashi, Y. n., Lee, J. H., Sinha, S. n., Cohen, G. n., Valantine, H. A., Yeung, A. C., Fearon, W. F.

  2017

- **Coronary Endothelial Dysfunction and the Index of Microcirculatory Resistance as a Marker of Subsequent Development of Cardiac Allograft Vasculopathy.** *Circulation*

  Lee, J. H., Okada, K. n., Khush, K. n., Kobayashi, Y. n., Sinha, S. n., Luikart, H. n., Valantine, H. n., Yeung, A. C., Honda, Y. n., Fearon, W. F.

  2017; 135 (11): 1093–95

- **Angiotensin-Converting Enzyme Inhibition Early After Heart Transplantation.** *Journal of the American College of Cardiology*
  Fearon, W. F., Okada, K. n., Kobashigawa, J. A., Kobayashi, Y. n., Luikart, H. n., Sana, S. n., Daun, T. n., Chmura, S. A., Sinha, S. n., Cohen, G. n., Honda, Y. n., Pham, M. n., Lewis, et al
  2017; 69 (23): 2832–41

- **GDF-15 (Growth Differentiation Factor 15) Is Associated With Lack of Ventricular Recovery and Mortality After Transcatheter Aortic Valve Replacement.** *Circulation. Cardiovascular interventions*
  Kim, J. B., Kobayashi, Y. n., Moneghetti, K. J., Brenner, D. A., O'Malley, R. n., Schnittger, I. n., Wu, J. C., Murtagh, G. n., Beshiri, A. n., Fischbein, M. n., Miller, D. C., Liang, D. n., Yeung, et al
  2017; 10 (12)

- **Baseline growth differentiation factor 15 (GDF15) is an independent predictor of reverse left atrial remodeling and mortality at 1-year following Transcatheter Aortic Valve Replacement**
  Kim, J., Kobayashi, Y., Brenner, D., Moneghetti, K., O'Malley, R., Dao, C., Vu, T., Schnittger, I., Liang, D., Wu, J., Fischbein, M., Lee, A., Miller, et al
  ELSEVIER SCIENCE INC.2016: B298

- **Early Left Ventricular Dysfunction is Associated with Cardiac Allograft Vasculopathy and Late Mortality After Heart Transplantation**
  Okada, K., Honda, Y., Luikart, H., Yock, P. G., Fitzgerald, P. J., Yeung, A. C., Valantine, H., Khush, K., Fearon, W.
  ELSEVIER SCIENCE INC.2016: B331

- **Myocardial Bridge and Acute Plaque Rupture.** *Journal of investigative medicine high impact case reports*
  Perl, L., Daniels, D., Schwartz, J., Tanaka, S., Yeung, A., Tremmel, J. A., Schnittger, I.
  2016; 4 (4): 2324709616680227-?

- **Attenuated-Signal Plaque Progression Predicts Long-Term Mortality After Heart Transplantation: IVUS Assessment of Cardiac Allograft Vasculopathy.** *Journal of the American College of Cardiology*
  Okada, K., Fearon, W. F., Luikart, H., Kitahara, H., Otagiri, K., Tanaka, S., Kimura, T., Yock, P. G., Fitzgerald, P. J., Yeung, A. C., Valantine, H. A., Khush, K. K., Honda, et al
  2016; 68 (4): 382-392

- **Incidence and predictors of unplanned non-target lesion revascularisation up to three years after drug-eluting stent implantation: insights from a pooled analysis of the RESOLUTE Global Clinical Trial Program** *EUROINTERVENTION*
  Abdel-Wahab, M., Neumann, F., Serruys, P., Silber, S., Leon, M., Mauri, L., Yeung, A., Belardi, J. A., Widimsky, P., Meredith, I., Saito, S., Richardt, G.
  2016; 12 (4): 465-472

- **Salvage Extracorporeal Membrane Oxygenation Prior to "Bridge" Transcatheter Aortic Valve Replacement.** *Journal of cardiac surgery*
  Chiu, P., Fearon, W. F., Raleigh, L. A., Burdon, G., Rao, V., Boyd, J. H., Yeung, A. C., Miller, D. C., Fischbein, M. P.
  2016; 31 (6): 403-405

- **Association of periarterial neovascularization with progression of cardiac allograft vasculopathy and long-term clinical outcomes in heart transplant recipients** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
  Kitahara, H., Okada, K., Tanaka, S., Yang, H., Miki, K., Kobayashi, Y., Kimura, T., Luikart, H., Yock, P. G., Yeung, A. C., Fitzgerald, P. J., Khush, K. K., Fearon, et al
  2016; 35 (6): 752-759

- **Invasive Assessment of Coronary Physiology Predicts Late Mortality After Heart Transplantation** *CIRCULATION*
  Yang, H., Khush, K., Luikart, H., Okada, K., Lim, H., Kobayashi, Y., Honda, Y., Yeung, A. C., Valantine, H., Fearon, W. F.
  2016; 133 (20): 1945-1950

- **Transcatheter Aortic Valve Replacement in the Asian Population What Did We Learn and Not Learn?** *JACC-CARDIOVASCULAR INTERVENTIONS*
  Yeung, A. C.
  2016; 9 (9): 934–36

- **Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients** *NEW ENGLAND JOURNAL OF MEDICINE*
  Leon, M. B., Smith, C. R., Mack, M. J., Makkar, R. R., Svensson, L. G., Kodali, S. K., Thourani, V. H., Tuzcu, E. M., Miller, D. C., Herrmann, H. C., Doshi, D., Cohen, D. J., Pichard, et al
  2016; 374 (17): 1609-1620

- **HIGHER LEVELS OF ASYMMETRIC DIMETHYLARGININE ARE ASSOCIATED WITH LOWER FRACTIONAL FLOW RESERVE AFTER ORTHOTOPIC HEART TRANSPLANTATION**

Parikh, R., Khush, K., Luikart, H., Pargaonkar, V., Kobayashi, Y., Lee, J., Sinha, S., Cohen, G., Valantine, H., Yeung, A., Fearon, W.
ELSEVIER SCIENCE INC.2016: 1355

- **ENDOTHELIUM DEPENDENT AND INDEPENDENT VASODILATOR RESPONSES AFTER HEART TRANSPLANTATION: GEOGRAPHIC DISTRIBUTION AND ASSOCIATION WITH PROGRESSION OF CARDIAC ALLOGRAFT VASCULOPATHY**
  Okada, K., Kimura, T., Miki, K., Yock, P., Yeung, A., Fitzgerald, P., Luikart, H., Khush, K., Honda, Y., Fearon, W.
  ELSEVIER SCIENCE INC.2016: 254

- **FRACTIONAL FLOW RESERVE IN PATIENTS WITH ANGINA IN THE ABSENCE OF OBSTRUCTIVE CORONARY ARTERY DISEASE: IS THERE SUCH A THING AS NORMAL CORONARY ARTERIES?**
  Kimura, T., Fearon, W., Kobayashi, Y., Okada, K., Miki, K., Pargaonkar, V., Yock, P., Fitzgerald, P., Honda, Y., Yeung, A., Tremmel, J.
  ELSEVIER SCIENCE INC.2016: 375

- **THE IMPACT OF ANGIOTENSIN CONVERTING ENZYME INHIBITORS ON ASYMMETRIC DIMETHYLARGININE IN ORTHOTOPIC HEART TRANSPLANTATION RECIPIENTS: A MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED TRIAL**
  Parikh, R., Khush, K., Sana, S., Daun, T., Luikart, H., Pargaonkar, V., Sinha, S., Cohen, G., Valantine, H., Yeung, A., Kobashigawa, J., Fearon, W.
  ELSEVIER SCIENCE INC.2016: 1356

- **ANGIOTENSIN-CONVERTING ENZYME INHIBITION EARLY AFTER CARDIAC TRANSPLANTATION: A MULTI-CENTER, RANDOMIZED, DOUBLE-BLIND TRIAL COMPARING RAMIPRIL VERSUS PLACEBO**
  Kobayashi, Y., Okada, K., Khush, K., Sana, S., Daun, T., Sinha, S., Cohen, G., Honda, Y., Luikart, H., Valantine, H., Yeung, A., Kobashigawa, J., Fearon, et al
  ELSEVIER SCIENCE INC.2016: 1445

- **EARLY ASSOCIATION OF ASYMMETRIC DIMETHYLARGININE WITH ENDOTHELIAL DYSFUNCTION IN PATIENTS WITH ANGINA AND NONOBSTRUCTIVE CORONARY ARTERY DISEASE**
  Parikh, R., Pargaonkar, V., Kobayashi, Y., Kimura, T., Yeung, A., Cooke, J., Tremmel, J.
  ELSEVIER SCIENCE INC.2016: 2137

- **CLINICAL PRESENTATION, MANAGEMENT AND PROGNOSIS OF PATIENTS WITH SPONTANEOUS CORONARY ARTERY DISSECTION**
  Pargaonkar, V., Khandelwal, A., Krishnan, G., Sears, K., Hoover, V., Fearon, W., Lee, D., Yeung, A., Tsai, S., Nejedly, M., Naderi, S., Tremmel, J.
  ELSEVIER SCIENCE INC.2016: 53

- **EARLY CORONARY ENDOTHELIAL DYSFUNCTION PREDICTS ACCELERATED PLAQUE PROGRESSION 1 YEAR AFTER CARDIAC TRANSPLANTATION: SERIAL VOLUMETRIC EVALUATION BY INTRAVASCULAR ULTRASOUND**
  Lee, J., Okada, K., Khush, K., Kobayashi, Y., Sinha, S., Luikart, H., Valantine, H., Yeung, A., Honda, Y., Fearon, W.
  ELSEVIER SCIENCE INC.2016: 364

- **Paradoxical Vessel Remodeling of the Proximal Segment of the Left Anterior Descending Artery Predicts Long-Term Mortality After Heart Transplantation** *JACC-HEART FAILURE*
  Okada, K., Kitahara, H., Yang, H., Tanaka, S., Kobayashi, Y., Kimura, T., Luikart, H., Yock, P. G., Yeung, A. C., Valantine, H. A., Fitzgerald, P. J., Khush, K. K., Honda, et al
  2015; 3 (12): 942-952

- **Paradoxical Vessel Remodeling of the Proximal Segment of the Left Anterior Descending Artery Predicts Long-Term Mortality After Heart Transplantation.** *JACC. Heart failure*
  Okada, K., Kitahara, H., Yang, H., Tanaka, S., Kobayashi, Y., Kimura, T., Luikart, H., Yock, P. G., Yeung, A. C., Valantine, H. A., Fitzgerald, P. J., Khush, K. K., Honda, et al
  2015; 3 (12): 942-952

- **Response to Letters Regarding Article, "Invasive Evaluation of Patients With Angina in the Absence of Obstructive Coronary Artery Disease"** *CIRCULATION*
  Tremmel, J. A., Fearon, W. F., Lee, B., Lim, H., Yong, A. S., Yamada, R., Tanaka, S., Lee, D. P., Yeung, A. C.
  2015; 132 (20): E244

- **Clinical Relevance of Myocardial Injury After Transcatheter Aortic Valve Replacement** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
  Fearon, W. F., Yeung, A. C.
  2015; 66 (19): 2089–91

- **Poorer Left Ventricular Global Longitudinal Strain and Less Tricuspid Regurgitation Predicts Improvement in Left Ventricular Function Following Transcatheter Aortic Valve Replacement**

Kim, J. B., Brenner, D., Kobayashi, Y., O'Malley, R., Kobayashi, Y., Dao, C., Thu Vu, Yeung, A., Miller, D., Fischbein, M., Wu, J. C., Haddad, F., Fearon, W. F.

ELSEVIER SCIENCE INC.2015: B263–B264

- **Endovascular hypothermia treatment dose-modulates cardioprotection in favor of 32 degrees C target temperature before reperfusion in porcine myocardial infarction**

  Mitsutake, Y., Dash, R., Ikeno, F., Pyun, W., Lyons, J., Dawoud, F., Illindala, U., Yeung, A.

  ELSEVIER SCIENCE INC.2015: B94

- **Rationale and design of the Fractional Flow Reserve versus Angiography for Multivessel Evaluation (FAME) 3 Trial: A comparison of fractional flow reserve-guided percutaneous coronary intervention and coronary artery bypass graft surgery in patients with multivessel coronary artery disease.** *American heart journal*

  Zimmermann, F. M., De Bruyne, B., Pijls, N. H., Desai, M., Oldroyd, K. G., Park, S., Reardon, M. J., Wendler, O., Woo, J., Yeung, A. C., Fearon, W. F.

  2015; 170 (4): 619-626 e2

- **Effect of Sex Differences on Invasive Measures of Coronary Microvascular Dysfunction in Patients With Angina in the Absence of Obstructive Coronary Artery Disease** *JACC-CARDIOVASCULAR INTERVENTIONS*

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