



## Alan Yeung, MD

Li Ka Shing Professor in Cardiology  
Medicine - Cardiovascular Medicine

### CLINICAL OFFICE (PRIMARY)

- **Cardiovascular Medicine**

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### ACADEMIC CONTACT INFORMATION

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### Bio

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#### 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 - University Medical 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

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### 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 stratify high risk coronary artery disease patients.
- 2) structural and functional studies of atherosclerosis in transplant coronary artery disease patients in order to define the relationship between the two.
- 3) intravascular ultrasound studies to define the time-course in the development of transplant coronary disease.
- 4) development of novel techniques to deliver 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

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Kosei Terada

## Publications

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### 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 Aortic Valve: Best of the Balloon-Expandable and Self-Expanding Valve Worlds?** *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 FRAILITY MEASURES FOR PROLONGED HOSPITAL STAY AFTER TAVR IN 429 PATIENTS**  
Maret, E., Willeminck, 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*  
Kobayashi, Y., Fearon, W. F., Honda, Y., Tanaka, S., Pargaonkar, V., Fitzgerald, P. J., Lee, D. P., Stefanick, M., Yeung, A. C., Tremmel, J. A.  
2015; 8 (11): 1433-1441
- **Manganese-Enhanced Magnetic Resonance Imaging Enables In Vivo Confirmation of Peri-Infarct Restoration Following Stem Cell Therapy in a Porcine Ischemia-Reperfusion Model.** *Journal of the American Heart Association*  
Dash, R., Kim, P. J., Matsuura, Y., Ikeno, F., Metzler, S., Huang, N. F., Lyons, J. K., Nguyen, P. K., Ge, X., Foo, C. W., McConnell, M. V., Wu, J. C., Yeung, et al  
2015; 4 (7)
- **Impact of Body Mass Index on Long-Term Clinical Outcomes After Second-Generation Drug Eluting Stent Implantation: Insights From the International Global RESOLUTE Program** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Diletti, R., Garcia-Garcia, H. M., Bourantas, C., Van Mieghem, N. M., van Geuns, R. J., Muramatsu, T., Zhang, Y., Mauri, L., Belardi, J., Silber, S., Widimsky, P., Leon, M., Windecker, et al  
2015; 85 (6): 952-958
- **Trial of Everolimus-Eluting Stents or Bypass Surgery for Coronary Disease** *NEW ENGLAND JOURNAL OF MEDICINE*  
Park, S., Ahn, J., Kim, Y., Park, D., Yun, S., Lee, J., Kang, S., Lee, S., Lee, C. W., Park, S., Choo, S. J., Chung, C. H., Lee, et al  
2015; 372 (13): 1204-1212
- **Invasive Evaluation of Patients With Angina in the Absence of Obstructive Coronary Artery Disease** *CIRCULATION*  
Lee, B., Lim, H., Fearon, W. F., Yong, A. S., Yamada, R., Tanaka, S., Lee, D. P., Yeung, A. C., Tremmel, J. A.  
2015; 131 (12): 1054-1060
- **SEX DIFFERENCES IN CORONARY PATHOPHYSIOLOGY IN PATIENTS WITH ANGINA IN THE ABSENCE OF OBSTRUCTIVE CORONARY ARTERY DISEASE**  
Pargaonkar, V., Kobayashi, Y., Tanaka, S., Mathur, M. B., Nguyen, P., Lee, D., Fearon, W., Yeung, A., Tremmel, J.  
ELSEVIER SCIENCE INC.2015: A1859
- **THE DIAGNOSTIC VALUE OF STRESS ECHOCARDIOGRAPHY AND ELECTROCARDIOGRAPHY IN IDENTIFYING OCCULT CORONARY ABNORMALITIES IN PATIENTS WITH ANGINA AND NO OBSTRUCTIVE CORONARY ARTERY DISEASE**  
Pargaonkar, V., Khandelwal, A., Kobayashi, Y., Tanaka, S., Mathur, M. B., Froelicher, V., Yeung, A., Tremmel, J.  
ELSEVIER SCIENCE INC.2015: A1623
- **THERAPEUTIC HYPOTHERMIA DOSE RESPONSE ON INFARCT SIZE IN ACUTE MYOCARDIAL INFARCTION USING ENDOVASCULAR COOLING AND REWARMING**  
Mitsutake, Y., Pyun, W., Dash, R., Tachibana, A., Matsuura, Y., Green, A., Lyons, J., Yeung, A., Ikeno, F.  
ELSEVIER SCIENCE INC.2015: A161

- **ASSOCIATION OF PERIARTERIAL NEOVASCULARIZATION WITH PROGRESSION OF CARDIAC ALLOGRAFT VASCULOPATHY AND LONG-TERM CLINICAL OUTCOMES IN HEART TRANSPLANT RECIPIENTS**  
Kitahara, H., Okada, K., Tanaka, S., Yang, H., Kobayashi, Y., Kimura, T., Luikart, H., Yock, P., Yeung, A., Fitzgerald, P., Khush, K., Fearon, W., Honda, et al  
ELSEVIER SCIENCE INC.2015: A1710
- **IMPACT OF MYOCARDIAL BRIDGING ON CORONARY ARTERY PLAQUE FORMATION AND LONG-TERM MORTALITY AFTER HEART TRANSPLANTATION**  
Tanaka, S., Okada, K., Kitahara, H., Kobayashi, Y., Luikart, H., Yock, P., Yeung, A., Schnittger, I., Fitzgerald, P., Khush, K., Fearon, W., Honda, Y.  
ELSEVIER SCIENCE INC.2015: A1741
- **REPRODUCIBILITY AND HEMODYNAMIC DEPENDENCE OF CORONARY PHYSIOLOGIC INDICES**  
Yang, H., van't Veer, M., Ng, M. K. C., Kobayashi, Y., Yeung, A., Pijis, N., Fearon, W.  
ELSEVIER SCIENCE INC.2015: A1915
- **PARADOXICAL ARTERIAL REMODELING OF THE PROXIMAL SEGMENT OF THE LEFT ANTERIOR DESCENDING ARTERY PREDICTS LONG-TERM MORTALITY AFTER HEART TRANSPLANTATION**  
Okada, K., Kitahara, H., Yang, H., Tanaka, S., Kobayashi, Y., Luikart, H., Yock, P., Yeung, A., Fitzgerald, P., Khush, K., Honda, Y., Fearon, W.  
ELSEVIER SCIENCE INC.2015: A1740
- **Efficacy and Safety of Novel Multi-Lumen Catheter for Chronic Total Occlusions: From Preclinical Study to First-in-Man Experience** *CATHERETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Mitsutake, Y., Ebner, A., Yeung, A. C., Taber, M. D., Davidson, C. J., Ikeno, F.  
2015; 85 (3): E70-E75
- **Manganese-Enhanced Magnetic Resonance Imaging Enables In Vivo Confirmation of Peri-Infarct Restoration Following Stem Cell Therapy in a Porcine Ischemia-Reperfusion Model.** *Journal of the American Heart Association*  
Dash, R., Kim, P. J., Matsuura, Y., Ikeno, F., Metzler, S., Huang, N. F., Lyons, J. K., Nguyen, P. K., Ge, X., Wong Po Foo, C., McConnell, M. V., Wu, J. C., Yeung, et al  
2015; 4 (7)
- **Outcomes After Transfemoral Transcatheter Aortic Valve Replacement A Comparison of the Randomized PARTNER (Placement of AoRTic TraNscatheterER Valves) Trial With the NRCA (Nonrandomized Continued Access) Registry** *JACC-CARDIOVASCULAR INTERVENTIONS*  
Fearon, W. F., Kodali, S., Doshi, D., Fischbein, M. P., Yeung, A. C., Tuzcu, E. M., Rihal, C. S., Babaliaros, V., Zajarias, A., Herrmann, H. C., Brown, D. L., Mack, M., Teirstein, et al  
2014; 7 (11): 1245-1251
- **APPOSITION V: STENTYS coronary stent system clinical trial in subjects with ST-segment elevation myocardial infarction-Rationale and design** *AMERICAN HEART JOURNAL*  
Grundeken, M. J., Lu, H., Mehran, R., Cutlip, D. E., Leon, M. B., Yeung, A., Koch, K. T., Montalescot, G., van Geuns, R., Spaargaren, R., Buchbinder, M.  
2014; 168 (5): 652-660
- **Continuous flow left ventricular assist device placement complicated by aortic valve thrombus and myocardial infarction** *INTERNATIONAL JOURNAL OF CARDIOLOGY*  
Kim, J. B., Rhee, J., Brenner, D. A., Ha, R., Banerjee, D., Yeung, A. C., Tremmel, J. A.  
2014; 176 (3): E102-E103
- **Appropriate Intravascular Ultrasound Measurement Intervals for Assessment of Cardiac Allograft Vasculopathy after Heart Transplantation**  
Okada, K., Kitahara, H., Otagiri, K., Tanaka, S., Kobayashi, Y., Yock, P., Yeung, A., Fitzgerald, P. J., Valantine, H. A., Khush, K. K., Fearon, W. F., Honda, Y.  
ELSEVIER SCIENCE INC.2014: B105
- **Impact of Coronary Artery Size on Physiologic Microcirculatory Indices: A Volumetric Intravascular Ultrasound Study with Coronary Flow Assessment**  
Kobayashi, Y., Honda, Y., Fearon, W. F., Tanaka, S., Fitzgerald, P., Yeung, A., Tremmel, J. A.  
ELSEVIER SCIENCE INC.2014: B91
- **Attenuated-Signal Plaque and Cardiac Allograft Vasculopathy: A Serial Volumetric IVUS Study of Heart Transplant Recipients**  
Okada, K., Kitahara, H., Otagiri, K., Tanaka, S., Kobayashi, Y., Yock, P., Yeung, A., Fitzgerald, P., Valantine, H. A., Khush, K. K., Fearon, W. F., Honda, Y.

ELSEVIER SCIENCE INC.2014: B102

- **Performance of the Resolute Zotarolimus-Eluting Stent in Small Vessels** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Caputo, R., Leon, M., Serruys, P., Neumann, F., Yeung, A., Windecker, S., Belardi, J. A., Silber, S., Meredith, I., Widimsky, P., Saito, S., Mauri, L.  
2014; 84 (1): 17-23
- **CORONARY PHYSIOLOGICAL INDICES IN PATIENTS WITH MYOCARDIAL BRIDGING**  
Tanaka, S., Honda, Y., Yamada, R., Kobayashi, Y., Schnittger, I., Yock, P., Yeung, A., Fitzgerald, P., Fearon, W., Tremmel, J.  
ELSEVIER SCIENCE INC.2014: A1691
- **Clinical interpretation and implications of whole-genome sequencing.** *JAMA : the journal of the American Medical Association*  
Dewey, F. E., Grove, M. E., Pan, C., Goldstein, B. A., Bernstein, J. A., Chaib, H., Merker, J. D., Goldfeder, R. L., Enns, G. M., David, S. P., Pakdaman, N., Ormond, K. E., Caleshu, et al  
2014; 311 (10): 1035-1045
- **Variability in quantitative and qualitative analysis of intravascular ultrasound and frequency domain optical coherence tomography.** *Catheterization and cardiovascular interventions*  
Abnoui, F., Waseda, K., Kume, T., Otake, H., Kawarada, O., Yong, C. M., Fitzgerald, P. J., Honda, Y., Yeung, A. C., Fearon, W. F.  
2013; 82 (3): E192-9
- **Most accurate definition of a high femoral artery puncture: Aiming to better predict retroperitoneal hematoma in percutaneous coronary intervention** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Tremmel, J. A., Tibayan, Y. D., O'Loughlin, A. J., Chan, T., Fearon, W. F., Yeung, A. C., Lee, D. P.  
2012; 80 (1): 37-42
- **Comparison of the Frequency of Coronary Artery Disease in Alcohol-Related Versus Non-Alcohol-Related Endstage Liver Disease** *AMERICAN JOURNAL OF CARDIOLOGY*  
Patel, S., Kiefer, T. L., Ahmed, A., Ali, Z. A., Tremmel, J. A., Lee, D. P., Yeung, A. C., Fearon, W. F.  
2011; 108 (11): 1552-1555
- **Preclinical Derivation and Imaging of Autologously Transplanted Canine Induced Pluripotent Stem Cells** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Lee, A. S., Xu, D., Plews, J. R., Nguyen, P. K., Nag, D., Lyons, J. K., Han, L., Hu, S., Lan, F., Liu, J., Huang, M., Narsinh, K. H., Long, et al  
2011; 286 (37): 32697-32704
- **Comparison of Drug-Eluting Versus Bare Metal Stents in Cardiac Allograft Vasculopathy** *AMERICAN JOURNAL OF CARDIOLOGY*  
Tremmel, J. A., Ng, M. K., Ikeno, F., Hunt, S. A., Lee, D. P., Yeung, A. C., Fearon, W. F.  
2011; 108 (5): 665-668
- **Dual Manganese-Enhanced and Delayed Gadolinium-Enhanced MRI Detects Myocardial Border Zone Injury in a Pig Ischemia-Reperfusion Model** *CIRCULATION-CARDIOVASCULAR IMAGING*  
Dash, R., Chung, J., Ikeno, F., Hahn-Windgassen, A., Matsuura, Y., Bennett, M. V., Lyons, J. K., Teramoto, T., Robbins, R. C., McConnell, M. V., Yeung, A. C., Brinton, T. J., Harnish, et al  
2011; 4 (5): 574-582
- **Impact of Donor-Transmitted Atherosclerosis on Early Cardiac Allograft Vasculopathy: New Findings by Three-Dimensional Intravascular Ultrasound Analysis** *TRANSPLANTATION*  
Yamasaki, M., Sakurai, R., Hirohata, A., Honda, Y., Bonneau, H. N., Luikart, H., Yock, P. G., Fitzgerald, P. J., Yeung, A. C., Valentine, H. A., Fearon, W. F.  
2011; 91 (12): 1406-1411
- **Clinical Evaluation of the Resolute Zotarolimus-Eluting Coronary Stent System in the Treatment of De Novo Lesions in Native Coronary Arteries The RESOLUTE US Clinical Trial** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Yeung, A. C., Leon, M. B., Jain, A., Tolleson, T. R., Spriggs, D. J., Laurin, B. T., Popma, J. J., Fitzgerald, P. J., Cutlip, D. E., Massaro, J. M., Mauri, L.  
2011; 57 (17): 1778-1783
- **Images in intervention. Intramural hematoma appearing as a new lesion after coronary stenting.** *JACC. Cardiovascular interventions*  
Tremmel, J. A., Koizumi, T., O'Loughlin, A., Yeung, A. C.  
2011; 4 (1): 129-130
- **Comparison of Vascular Response to Zotarolimus-Eluting Stent vs Paclitaxel-Eluting Stent Implantation - Pooled IVUS Results From the ZoMaxx I and II Trials** *CIRCULATION JOURNAL*

- Waseda, K., Hasegawa, T., Ako, J., Honda, Y., Grube, E., Whitbourn, R., Ormiston, J., O'Shaughnessy, C. D., Henry, T. D., Overlie, P., Schwartz, L. B., Sudhir, K., Chevalier, et al  
2010; 74 (11): 2334-2339
- **Intriguing Pen-Strut Low-Intensity Area Detected by Optical Coherence Tomography After Coronary Stent Deployment** *CIRCULATION JOURNAL*  
Teramoto, T., Ikeno, F., Otake, H., Lyons, J. K., van Beusekom, H. M., Fearon, W. F., Yeung, A. C.  
2010; 74 (6): 1257-1259
  - **Use of a Low-Profile, Compliant Balloon for Percutaneous Aortic Valvuloplasty** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Yamen, E., Daniels, D. V., Van, H., Yeung, A. C., Fearon, W. F.  
2010; 75 (5): 794-798
  - **Impact of C-Reactive Protein on In-Stent Restenosis A Meta-Analysis** *TEXAS HEART INSTITUTE JOURNAL*  
Li, J., Ren, Y., Chen, K., Yeung, A. C., Xu, B., Ruan, X., Yang, Y., Chen, J., Gao, R.  
2010; 37 (1): 49-57
  - **Development of Animal Model for Calcified Chronic Total Occlusion** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Suzuki, Y., Oyane, A., Ikeno, F., Lyons, J. K., Yeung, A. C.  
2009; 74 (3): 468-475
  - **Imaging Gene Expression in Human Mesenchymal Stem Cells: From Small to Large Animals** *RADIOLOGY*  
Willmann, J. K., Paulmurugan, R., Rodriguez-Porcel, M., Stein, W., Brinton, T. J., Connolly, A. J., Nielsen, C. H., Lutz, A. M., Lyons, J., Ikeno, F., Suzuki, Y., Rosenberg, J., Chen, et al  
2009; 252 (1): 117-127
  - **The Pre-Clinical Animal Model in the Translational Research of Interventional Cardiology** *JACC-CARDIOVASCULAR INTERVENTIONS*  
Suzuki, Y., Yeung, A. C., Ikeno, F.  
2009; 2 (5): 373-383
  - **The importance of pre-clinical animal testing in interventional cardiology.** *Arquivos brasileiros de cardiologia*  
Suzuki, Y., Yeung, A. C., Ikeno, F.  
2008; 91 (5): 348-360
  - **Multimodality Evaluation of the Viability of Stem Cells Delivered Into Different Zones of Myocardial Infarction** *CIRCULATION-CARDIOVASCULAR IMAGING*  
Hung, T., Suzuki, Y., Urashima, T., Caffarelli, A., Hoyt, G., Sheikh, A. Y., Yeung, A. C., Weissman, I., Robbins, R. C., Bulte, J. W., Yang, P. C.  
2008; 1 (1): 6-13
  - **Effect of rapamycin therapy on coronary artery physiology early after cardiac transplantation** *AMERICAN HEART JOURNAL*  
Sinha, S. S., Pham, M. X., Vagelos, R. H., Perloth, M. G., Hunt, S. A., Lee, D. P., Valentine, H. A., Yeung, A. C., Fearon, W. F.  
2008; 155 (5)
  - **In Vivo Comparison Between Optical Coherence Tomography and Intravascular Ultrasound for Detecting Small Degrees of In-Stent Neointima After Stent Implantation** *JACC-CARDIOVASCULAR INTERVENTIONS*  
Suzuki, Y., Ikeno, F., Koizumi, T., Tio, F., Yeung, A. C., Yock, P. G., Fitzgerald, P. J., Fearon, W. F.  
2008; 1 (2): 168-173
  - **The Porcine Restenosis Model Using Thermal Balloon Injury: Comparison with the Model by Coronary Stenting** *JOURNAL OF INVASIVE CARDIOLOGY*  
Suzuki, Y., Lyons, J. K., Yeung, A. C., Ikeno, F.  
2008; 20 (3): 142-146
  - **Predictive value of the index of microcirculatory resistance in patients with ST-segment elevation myocardial infarction** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Fearon, W. F., Shah, M., Ng, M., Brinton, T., Wilson, A., Tremmel, J. A., Schnittger, I., Lee, D. P., Vagelos, R. H., Fitzgerald, P. J., Yock, P. G., Yeung, A. C.  
2008; 51 (5): 560-565
  - **In vivo porcine model of reperfused myocardial infarction: In situ double staining to measure precise infarct area/area at risk** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*

- Suzuki, Y., Lyons, J. K., Yeung, A. C., Ikeno, F.  
2008; 71 (1): 100-107
- **Determinants of lumen loss between years 1 and 2 after cardiac transplantation** *TRANSPLANTATION*  
Sakurai, R., Yamasaki, M., Nakamura, M., Hirohata, A., Honda, Y., Bonneau, H. N., Luikart, H., Yock, P. G., Fitzgerald, P. J., Yeung, A. C., Valentine, H. A., Fearon, W. F.  
2007; 84 (9): 1097-1102
  - **In vitro comparison of the biological effects of three transfection methods for magnetically labeling mouse embryonic stem cells with ferumoxides** *MAGNETIC RESONANCE IN MEDICINE*  
Suzuki, Y., Zhang, S., Kundu, P., Yeung, A. C., Robbins, R. C., Yang, P. C.  
2007; 57 (6): 1173-1179
  - **Changes in coronary anatomy and physiology after heart transplantation** *AMERICAN JOURNAL OF CARDIOLOGY*  
Hirohata, A., Nakamura, M., Waseda, K., Honda, Y., Lee, D. P., Vagelos, R. H., Hunt, S. A., Valentine, H. A., Yock, P. G., Fitzgerald, P. J., Yeung, A. C., Fearon, W. F.  
2007; 99 (11): 1603-1607
  - **Arteriotomy closure device application following percutaneous coronary intervention may prevent bleeding complications in patients with acute myocardial infarction** *INTERNATIONAL JOURNAL OF CARDIOLOGY*  
Ikeno, F., Sadoughi, M. A., Lyons, J. K., Shabari, F. R., Pourdehmobed, K., Hashemi, V., Emami, S., Kaneda, H., Yeung, A. C., Rezaee, M.  
2007; 117 (1): 131-132
  - **Mechanism of luminal gain with plaque excision in atherosclerotic coronary and peripheral arteries: assessment by histology and intravascular ultrasound.** *Journal of interventional cardiology*  
Ikeno, F., Braden, G. A., Kaneda, H., Hongo, Y., Hinohara, T., Yeung, A. C., Simpson, J. B., Kandzari, D. E.  
2007; 20 (2): 107-113
  - **Novel stent system for accurate placement in aorto-ostial renal artery disease: preclinical study in porcine renal artery model.** *Cardiovascular revascularization medicine : including molecular interventions*  
Suzuki, Y., Ikeno, F., Lyons, J. K., Koizumi, T., Yeung, A. C.  
2007; 8 (2): 99-102
  - **Interplay between systemic inflammation and markers of insulin resistance in cardiovascular prognosis after heart transplantation** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Biadi, O., Potena, L., Fearon, W. F., Luikart, H. I., Yeung, A., Ferrara, R., Hunt, S. A., Mocarski, E. S., Valentine, H. A.  
2007; 26 (4): 324-330
  - **Changes in coronary arterial dimensions early after cardiac transplantation** *TRANSPLANTATION*  
Fearon, W. F., Potena, L., Hirohata, A., Sakurai, R., Yamasaki, M., Luikart, H., Lee, J., Vana, M. L., Cooke, J. P., Mocarski, E. S., Yeung, A. C., Valentine, H. A.  
2007; 83 (6): 700-705
  - **Ischemic heart disease in women: An appropriate time to discriminate** *REVIEWS IN CARDIOVASCULAR MEDICINE*  
Tremmel, J. A., Yeung, A. C.  
2007; 8 (2): 61-68
  - **Cardiovascular MRI for stem cell therapy.** *Current cardiology reports*  
Suzuki, Y., Yeung, A. C., Yang, P. C.  
2007; 9 (1): 45-50
  - **Novel stent and delivery systems for the treatment of bifurcation lesions: porcine coronary artery model.** *Cardiovascular revascularization medicine : including molecular interventions*  
Ikeno, F., Buchbinder, M., Yeung, A. C.  
2007; 8 (1): 38-42
  - **The conversion in application of percutaneous coronary intervention following the introduction of drug eluting stents** *INTERNATIONAL JOURNAL OF CARDIOLOGY*  
Ikeno, F., Shabari, F. R., Sadoughi, A., Lyons, J. K., Pourdehmobed, K., Hashemi, V., Ernarni, S., Kanada, H., Yeung, A. C., Rezaee, M.  
2006; 113 (2): 279-280

- **Successful removal of a paradoxical coronary embolus using an aspiration catheter** *NATURE CLINICAL PRACTICE CARDIOVASCULAR MEDICINE*  
Wilson, A. M., Ardehali, R., Brinton, T. J., Yeung, A. C., Vagelos, R.  
2006; 3 (11): 633-636
- **Discordant changes in epicardial and microvascular coronary physiology after cardiac transplantation: Physiologic investigation for transplant arteriopathy II (PITA II) study** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Fearon, W. F., Hirohata, A., Nakamura, M., Luikart, H., Lee, D. P., Vagelos, R. H., Hunt, S. A., Valantine, H. A., Fitzgerald, P. J., Yock, P. G., Yeung, A. C.  
2006; 25 (7): 765-771
- **Cutting balloon inflation for drug-eluting stent underexpansion due to unrecognized coronary arterial calcification.** *Cardiovascular revascularization medicine : including molecular interventions*  
Wilson, A., Ardehali, R., Brinton, T. J., Yeung, A. C., Lee, D. P.  
2006; 7 (3): 185-188
- **Long-term histopathologic and IVUS evaluations of a novel coiled sheet stent in porcine carotid arteries** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*  
Kaneda, H., Ikeno, F., Lyons, J., Rezaee, M., Yeung, A. C., Fitzgerald, P. J.  
2006; 29 (3): 413-419
- **Invasive assessment of the coronary microcirculation - Superior reproducibility and less hemodynamic dependence of index of microcirculatory resistance compared with coronary flow reserve** *CIRCULATION*  
Ng, M. K., Yeung, A. C., Fearon, W. F.  
2006; 113 (17): 2054-2061
- **Atherosclerosis. The role of C-reactive protein.** *Reviews in cardiovascular medicine*  
Yeung, A. C.  
2006; 7 (2): 106-107
- **Drug-eluting stent strut distribution: a comparison between Cypher and Taxus by optical coherence tomography.** *journal of invasive cardiology*  
Suzuki, Y., Ikeno, F., Yeung, A. C.  
2006; 18 (3): 111-114
- **Acute and long-term outcomes of the novel side access (SLK-View (TM)) stent for bifurcation coronary lesions: A multicenter nonrandomized feasibility study** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Ikeno, F., Kim, Y. H., Luna, J., Condado, J. A., Colombo, A., Grube, E., Fitzgerald, P. J., Park, S. J., Yeung, A. C.  
2006; 67 (2): 198-206
- **Left main coronary artery disease: is CABG still the gold standard?** *Reviews in cardiovascular medicine*  
Ng, M. K., Yeung, A. C.  
2005; 6 (4): 187-193
- **Impact of different definitions on the interpretation of coronary remodeling determined by intravascular ultrasound** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Hibi, K., Ward, M. R., Honda, Y., Suzuki, T., Jeremias, A., Okura, H., Hassan, A. H., Maehara, A., Yeung, A. C., Pasterkamp, G., Fitzgerald, P. J., Yock, P. G.  
2005; 65 (2): 233-239
- **Experience of percutaneous coronary intervention in the management of pediatric cardiac allograft vasculopathy** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Tham, E. B., Yeung, A. C., Cheng, C. W., Bernstein, D., Chin, C., Feinstein, J. A.  
2005; 24 (6): 769-773
- **Risk factors for the development of retroperitoneal hematoma after percutaneous coronary intervention in the era of glycoprotein IIb/IIIa inhibitors and vascular closure devices** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Farouque, H. M., Tremmel, J. A., Shabari, F. R., Aggarwal, M., Fearon, W. F., Ng, M. K., Rezaee, M., Yeung, A. C., Lee, D. P.  
2005; 45 (3): 363-368
- **"Tako-tsubo-like left ventricular dysfunction": a clinical entity mimicking acute myocardial infarction with a favorable prognosis.** *American journal of geriatric cardiology*

- Farouque, H. M., Kaltenbach, T., Ako, J., Tremmel, J. A., Fearon, W. F., Yeung, A. C., Vagelos, R. H.  
2004; 13 (6): 323-326
- **Initial experience with the novel 6 Fr-compatible system for debulking De Novo coronary arterial lesions** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Ikeno, F., Abizaid, A., Suzuki, T., Rezaee, M., Patterson, G. R., Yeung, A. C., Virmani, R., Sousa, J. E., Carter, A. J.  
2004; 62 (3): 308-317
  - **Microvascular resistance is not influenced by epicardial coronary artery stenosis severity - Experimental validation** *CIRCULATION*  
Fearon, W. F., Aarnoudse, W., Pijls, N. H., De Bruyne, B., Balsam, L. B., Cooke, D. T., Robbins, R. C., Fitzgerald, P. J., Yeung, A. C., Yock, P. G.  
2004; 109 (19): 2269-2272
  - **Evaluation of high-pressure retrograde coronary venous delivery of FGF-2 protein** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Fearon, W. F., Ikeno, F., Bailey, L. R., Hiatt, B. L., Herity, N. A., Carter, A. J., Fitzgerald, P. J., Rezaee, M., Yeung, A. C., Yock, P. G.  
2004; 61 (3): 422-428
  - **Expanded use of distal embolic protection devices in primary angioplasty.** *Reviews in cardiovascular medicine*  
Yeung, A. C.  
2004; 5 (1): 65-66
  - **Identification and treatment of vulnerable plaque.** *Reviews in cardiovascular medicine*  
Nakamura, M., Lee, D. P., Yeung, A. C.  
2004; 5: S22-33
  - **Comparison of coronary thermodilution and Doppler velocity for assessing coronary flow reserve** *CIRCULATION*  
Fearon, W. F., Farouque, H. M., Balsam, L. B., Cooke, D. T., Robbins, R. C., Fitzgerald, P. J., Yeung, A. C., Yock, P. G.  
2003; 108 (18): 2198-2200
  - **Simultaneous assessment of fractional and coronary flow reserves in cardiac transplant recipients - Physiologic investigation for transplant arteriopathy (PITA study)** *CIRCULATION*  
Fearon, W. F., Nakamura, M., Lee, D. P., Rezaee, M., Vagelos, R. H., Hunt, S. A., Fitzgerald, P. J., Yock, P. G., Yeung, A. C.  
2003; 108 (13): 1605-1610
  - **Phase I drug and light dose-escalation trial of motexafin lutetium and far red light activation (phototherapy) in subjects with coronary artery disease undergoing percutaneous coronary intervention and stent deployment - Procedural and long-term results** *CIRCULATION*  
Kereiakes, D. J., Szyniszewski, A. M., Wahr, D., Herrmann, H. C., Simon, D. I., Rogers, C., Kramer, P., Shear, W., Yeung, A. C., Shunk, K. A., Chou, T. M., Popma, J., Fitzgerald, et al  
2003; 108 (11): 1310-1315
  - **Segmental occlusion of the anterior intraventricular vein significantly improves regional delivery after high-pressure retroperfusion** *15th Annual Transcatheter Cardiovascular Therapeutics Symposium*  
Gnanashanmugam, S., Wei, K., Price, E. T., Ikeno, F., Lyons, J. K., Yeung, A. C., Yock, P. G., Rezaee, M.  
EXCERPTA MEDICA INC-ELSEVIER SCIENCE INC.2003: 105L-105L
  - **Late incomplete apposition with excessive remodeling of the stented coronary artery following intravascular brachytherapy** *AMERICAN JOURNAL OF CARDIOLOGY*  
Okura, H., Lee, D. P., Lo, S., Yeung, A. C., Honda, Y., Waksman, R., Kaluza, G. L., Ali, N. M., Bonneau, H. N., Yock, P. G., Raizner, A. E., Mintz, G. S., Fitzgerald, et al  
2003; 92 (5): 587-590
  - **Novel index for invasively assessing the coronary microcirculation** *CIRCULATION*  
Fearon, W. F., Balsam, L. B., Farouque, H. M., Robbins, R. C., Fitzgerald, P. J., Yock, P. G., Yeung, A. C.  
2003; 107 (25): 3129-3132
  - **Flow-responsive remodeling after angioplasty is enhanced by high cholesterol diet. Prevention with pyrrolidine dithiocarbamate** *ATHEROSCLEROSIS*  
Ward, M. R., Tsao, P. S., Herity, N. A., Cooke, J. P., Yeung, A. C.  
2003; 168 (2): 333-341
  - **Effect of a change in gender on coronary arterial size - A longitudinal intravascular ultrasound study in transplanted hearts** *49th Annual Scientific Session of the American-College-of-Cardiology*

Herity, N. A., Lo, S., Lee, D. P., Ward, M. R., Filardo, S. D., Yock, P. G., Fitzgerald, P. J., Hunt, S. A., Yeung, A. C.  
ELSEVIER SCIENCE INC.2003: 1539-46

- **Cost-effectiveness of measuring fractional flow reserve to guide coronary interventions** *AMERICAN HEART JOURNAL*  
Fearon, W. F., Yeung, A. C., Lee, D. P., Yock, P. G., Heidenreich, P. A.  
2003; 145 (5): 882-887
- **Stent-based immunosuppressive therapies for the prevention of restenosis.** *Cardiovascular radiation medicine*  
Aggarwal, M., Tsao, P. S., Yeung, A., Carter, A. J.  
2003; 4 (2): 98-107
- **Adjunctive platelet glycoprotein IIb/IIIa receptor inhibition with tirofiban before primary Angioplasty improves angiographic outcomes - Results of the Tirofiban given in the emergency room before primary angioplasty (TIGER-PA) pilot trial** *CIRCULATION*  
Lee, D. P., Herity, N. A., Hiatt, B. L., Fearon, W. F., Rezaee, M., Carter, A. J., Huston, M., Schreiber, D., DiBattiste, P. M., Yeung, A. C.  
2003; 107 (11): 1497-1501
- **Evaluating intermediate coronary lesions in the cardiac catheterization laboratory.** *Reviews in cardiovascular medicine*  
Fearon, W. F., Yeung, A. C.  
2003; 4 (1): 1-7
- **Efficacy and feasibility of helixcision for debulking neointimal hyperplasia for in-stent restenosis** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Nakamura, M., Fitzgerald, P. J., Ikeno, F., Honda, Y., Sousa, J. E., Abizaid, A., de Brito, F. S., Tofte, A., Grube, E., Patterson, G. R., Yock, P. G., Yeung, A. C., Carter, et al  
2002; 57 (4): 460-466
- **Quantitative and spatial relation of baseline atherosclerotic plaque burden and subsequent in-stent neointimal proliferation as determined by intravascular ultrasound** *AMERICAN JOURNAL OF CARDIOLOGY*  
Hibi, K., Suzuki, T., Honda, Y., Hayase, M., Bonneau, H. N., Yock, P. G., Yeung, A. C., Fitzgerald, P. J.  
2002; 90 (10): 1164-?
- **Statin therapy - Beyond cholesterol lowering and antiinflammatory effects** *CIRCULATION*  
Yeung, A. C., Tsao, P.  
2002; 105 (25): 2937-2938
- **A successful strategy to improve door-to-balloon times in acute myocardial infarction: a single center experience.** *Critical pathways in cardiology*  
Hiatt, B. L., Lee, D. P., Yeung, A. C.  
2002; 1 (2): 103-106
- **Critical role of B cells in the development of T cell tolerance to aeroallergens** *INTERNATIONAL IMMUNOLOGY*  
Tsitoura, D. C., Yeung, V. P., DeKruyff, R. H., Umetsu, D. T.  
2002; 14 (6): 659-667
- **A novel inhibitor of protein kinase-C as a therapeutic for ischemic reperfusion injury in acute coronary syndromes**  
Lee, F., Inagaki, K., Chen, L., Bailey, L., Ikeno, F., Lyons, J., Bouley, D., Yock, P., Carter, A., Yeung, A., Mochly-Rosen, D.  
ELSEVIER SCIENCE INC.2002: 445A-445A
- **Acute and long-term safety of pressurized myocardial transvenous delivery: Confirmation by biochemical, echocardiographic, and histologic parameters**  
Herity, N. A., Hiatt, B. L., Fearon, W. F., Suzuki, T., McEneaney, D. J., Berry, G., Yeung, A. C., Carter, A. J., Fitzgerald, P. J., Yock, P. G.  
ELSEVIER SCIENCE INC.2002: 10A
- **Drug-eluting stents for the prevention of restenosis: In quest for the holy grail** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Hiatt, B. L., Ikeno, F., Yeung, A. C., Carter, A. J.  
2002; 55 (3): 409-417
- **Effect of local delivery of L-arginine on in-stent restenosis in humans** *AMERICAN JOURNAL OF CARDIOLOGY*  
Suzuki, T., Hayase, M., Hibi, K., Hosokawa, H., Yokoya, K., Fitzgerald, P. J., Yock, P. G., Cooke, J. P., Suzuki, T., Yeung, A. C.  
2002; 89 (4): 363-367

- **Folate treatment to prevent nitrate tolerance.** *Reviews in cardiovascular medicine*  
Yeung, A. C.  
2002; 3 (1): 62-63
- **Predictors and outcomes of stent thrombosis - An intravascular ultrasound registry** *EUROPEAN HEART JOURNAL*  
Uren, N. G., Schwarzacher, S. P., Metz, J. A., Lee, D. R., Honda, Y., Yeung, A. C., Fitzgerald, P. J., Yock, P. G.  
2002; 23 (2): 124-132
- **Prevention of distal embolization during coronary angioplasty in saphenous vein grafts and native vessels using porous filter protection** *CIRCULATION*  
Grube, E., Gerckens, U., Yeung, A. C., Rowold, S., Kirchhof, N., Sedgewick, J., Yadav, J. S., Stertzer, S.  
2001; 104 (20): 2436-2441
- **Fractional flow reserve compared with intravascular ultrasound guidance for optimizing stent deployment** *CIRCULATION*  
Fearon, W. F., Luna, J., Samady, H., Powers, E. R., Feldman, T., Dib, N., Tuzcu, E. M., Cleman, M. W., Chou, T. M., Cohen, D. J., Ragosta, M., Takagi, A., Jeremias, et al  
2001; 104 (16): 1917-1922
- **The drug-eluting stent: is it the Holy Grail?** *Reviews in cardiovascular medicine*  
Hiatt, B. L., Carter, A. J., Yeung, A. C.  
2001; 2 (4): 190-196
- **Stent-based delivery of sirolimus reduces neointimal formation in a porcine coronary model** *CIRCULATION*  
Suzuki, T., Kopia, G., Hayashi, S., Bailey, L. R., Llanos, G., Wilensky, R., Klugherz, B. D., Papandreou, G., Narayan, P., Leon, M. B., Yeung, A. C., Tio, F., Tsao, et al  
2001; 104 (10): 1188-1193
- **Mild hyperhomocysteinemia is not associated with cardiac allograft coronary disease** *CLINICAL TRANSPLANTATION*  
Giannetti, N., Herity, N. A., Alimollah, A., Gao, S. Z., Schroeder, J. S., Yeung, A. C., Hunt, S. A., Valantine, H. A.  
2001; 15 (4): 247-252
- **The topography of intimal thickening and associated remodeling pattern of early transplant coronary disease: Influence of pre-existent donor atherosclerosis** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Wong, C. K., Yeung, A. C.  
2001; 20 (8): 858-864
- **Evaluation of the percutaneous intramyocardial injection for local myocardial treatment** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Rezaee, M., Yeung, A. C., Altman, P., Lubbe, D., Takeshi, S., Schwartz, R. S., Stertzer, S., Altman, J. D.  
2001; 53 (2): 271-276
- **Role of vascular remodeling in the pathogenesis of early transplant coronary artery disease: A multicenter prospective intravascular ultrasound study** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Wong, C. K., Ganz, P., Miller, L., Kobashigawa, J., Schwarzkopf, A., von Kaeper, H. V., Wilensky, R., Ventura, H., Yeung, A. C.  
2001; 20 (4): 385-392
- **The role of nitric oxide in atherogenesis.** *Reviews in cardiovascular medicine*  
Yeung, A. C.  
2001; 2 (2): 108-?
- **Effect of audit on door-to-inflation times in primary angioplasty/stenting for acute myocardial infarction** *AMERICAN JOURNAL OF CARDIOLOGY*  
Ward, M. R., Lo, S. T., Herity, N. A., Lee, D. P., Yeung, A. C.  
2001; 87 (3): 336-?
- **Higher doses of intracoronary adenosine are necessary for FFR-based stent optimization**  
Fearon, W. F., Samady, H., Powers, E. R., Feldman, T., Dib, N., Tuzcu, E. M., Cleman, M. W., Chou, T. M., Cohen, D. J., Takagi, A., Luna, J., Jeremias, A., Yeung, et al  
ELSEVIER SCIENCE INC.2001: 12A
- **Basic fibroblast growth factor may attenuate susceptibility to ventricular tachyarrhythmias in chronically ischemic porcine myocardium**

Day, J. D., Rezaee, M., Chun, S. H., Yeung, A. C., Yock, P. G., Fitzgerald, P. J., Carter, A., Robertson, A. L., Sung, R. J.  
ELSEVIER SCIENCE INC.2001: 135A-135A

- **Utility of mechanical rheolysis as an adjunct to rescue angioplasty and platelet inhibition in acute myocardial infarction and cardiogenic shock: A case report** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Lee, D. P., Lo, S., Herity, N. A., Ward, M., Yeung, A. C.  
2001; 52 (2): 220-225
- **Photoangioplasty with local motexafin lutetium delivery reduces macrophages in a rabbit post-balloon injury model** *CARDIOVASCULAR RESEARCH*  
Hayase, M., Woodbum, K. W., Perloth, J., MILLER, R. A., Baumgardner, W., Yock, P. G., Yeung, A.  
2001; 49 (2): 449-455
- **A 25-year-old with severe coronary artery disease** *LANCET*  
Ward, M. R., Herity, N. A., Lee, D. P., Yeung, A. C.  
2001; 357 (9250): 116-116
- **The influence of plaque orientation (pericardial or myocardial) on coronary arterial remodeling** *ATHEROSCLEROSIS*  
Ward, M. R., Jeremias, A., Hibi, K., Herity, N. A., Lo, S. T., Filardo, S. D., Lee, D. P., Fitzgerald, P. J., Yeung, A. C.  
2001; 154 (1): 179-183
- **Impact of plaque burden on subsequent intimal proliferation and remodeling of the stented coronary arteries following intracoronary beta-radiation therapy.** *Cardiovascular radiation medicine*  
Okura, Lee, Yeung, OESTERLE, Waksman, Kaluza, Ali, Yock, Raizner, Fitzgerald  
2001; 2 (1): 57-?
- **Selective regional myocardial infiltration by the percutaneous coronary venous route: A novel technique for local drug delivery** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Herity, N. A., Lo, S. T., Oei, F., Lee, D. P., Ward, M. R., Filardo, S. D., Hassan, A., Suzuki, T., Rezaee, M., Carter, A. J., Yock, P. G., Yeung, A. C., Fitzgerald, et al  
2000; 51 (3): 358-363
- **Use of fractional myocardial flow reserve to assess the functional significance of intermediate coronary stenoses** *AMERICAN JOURNAL OF CARDIOLOGY*  
Fearon, W. F., Takagi, A., Jeremias, A., Yeung, A. C., Joye, J. D., Cohen, D. J., Chou, T. M., Kern, M. J., Yock, P. G.  
2000; 86 (9): 1013-1014
- **Adequacy of intracoronary versus intravenous adenosine-induced maximal coronary hyperemia for fractional flow reserve measurements** *AMERICAN HEART JOURNAL*  
Jeremias, A., Whitbourn, R. J., Filardo, S. D., Fitzgerald, P. J., Cohen, D. J., Tuzcu, M., Anderson, W. D., Abizaid, A. A., Mintz, G. S., Yeung, A. C., Kern, M. J., Yock, P. G.  
2000; 140 (4): 651-657
- **Arterial remodeling - Mechanisms and clinical implications** *CIRCULATION*  
Ward, M. R., Pasterkamp, G., Yeung, A. C., Borst, C.  
2000; 102 (10): 1186-1191
- **Coronary artery compliance and adaptive vessel remodelling in patients with stable and unstable coronary artery disease** *HEART*  
Jeremias, A., Spies, C., Herity, N. A., Pomerantsev, E., Yock, P. G., Fitzgerald, P. J., Yeung, A. C.  
2000; 84 (3): 314-319
- **Spatial orientation of atherosclerotic plaque in non-branching coronary artery segments** *ATHEROSCLEROSIS*  
Jeremias, A., Huegel, H., Lee, D. P., Hassan, A., Wolf, A., Yeung, A. C., Yock, P. G., Fitzgerald, P. J.  
2000; 152 (1): 209-215
- **Final results of the Can Routine Ultrasound Influence Stent Expansion (CRUISE) study** *CIRCULATION*  
Fitzgerald, P. J., Oshima, A., Hayase, M., Metz, J. A., Bailey, S. R., Baim, D. S., Cleman, M. W., DEUTSCH, E., Diver, D. J., Leon, M. B., Moses, J. W., Oesterle, S. N., Overlie, et al  
2000; 102 (5): 523-530
- **Understanding plaque rupture.** *Reviews in cardiovascular medicine*

- Yeung, A. C.  
2000; 1 (1): 19-20
- **Determinants of coronary remodeling in transplant coronary disease - A simultaneous intravascular ultrasound and Doppler flow study** *CIRCULATION*  
Schwarzacher, S. P., Uren, N. G., Ward, M. R., Schwarzkopf, A., Giannetti, N., Hunt, S., Fitzgerald, P. J., Oesterle, S. N., Yeung, A. C.  
2000; 101 (12): 1384-1389
  - **Acute myocardial infarction and vascular remodeling** *AMERICAN JOURNAL OF CARDIOLOGY*  
Filardo, S. D., Schwarzacher, S. P., Lo, S. T., Herity, N. A., Lee, D. P., Huegel, H., Mullen, W. L., Fitzgerald, P. J., Ward, M. R., Yeung, A. C.  
2000; 85 (6): 760-?
  - **Accentuated remodeling on the upstream side of atherosclerotic lesions** *AMERICAN JOURNAL OF CARDIOLOGY*  
Ward, M. R., Jeremias, A., Huegel, H., Fitzgerald, P. J., Yeung, A. C.  
2000; 85 (5): 523-526
  - **Percutaneous in-situ coronary venous arterialization (PICVA) improves survival in response to acute ischemia in the porcine model**  
Oesterle, S. N., Yeung, A. C., Lo, S., Virmani, R., Van Bibber, R., Flaherty, J. C., Lamson, T. C., Kim, S. W., Garibotto, J. T., Tumas, M. W., Makower, J.  
ELSEVIER SCIENCE INC.2000: 61A-61A
  - **Left anterior descending coronary blood flow is unaffected by complete occlusion of the anterior interventricular vein**  
Herity, N. A., Lo, S. T., Oei, F., Lee, D. P., Ward, M. R., Filardo, S. D., Hassan, A., Suzuki, T., Yeung, A. C., Fitzgerald, P. J., Yock, P. G.  
ELSEVIER SCIENCE INC.2000: 6A
  - **Vascular complications in patients who receive a glycoprotein IIb/IIIa inhibitor and vascular closure with the perclose device**  
Hiatt, B. L., Lee, D. P., Carter, A. J., Yeung, A. C.  
ELSEVIER SCIENCE INC.2000: 33A-33A
  - **Helixcision atherectomy for in-stent stenosis: Initial in vivo experience**  
Davidson, C. J., Gershony, G., Lo, S., Carter, A. J., Yeung, A. C., Yock, P. G., Passafaro, J.  
ELSEVIER SCIENCE INC.2000: 41A
  - **The influence of de novo atherosclerotic remodeling on luminal narrowing follows a normal distribution. An intravascular ultrasound study**  
Pasterkamp, G., Jeremias, A., Vink, A., Yeung, A., Fitzgerald, P., Hibi, K., de Jaegere, P., Borst, C.  
ELSEVIER SCIENCE INC.2000: 47A
  - **Influence of a change in gender on coronary arterial size. A longitudinal intravascular ultrasound study in transplant recipients**  
Herity, N. A., Lo, S. T., Ward, M. R., Lee, D. P., Filardo, S. D., Hunt, S. A., Yock, P. G., Fitzgerald, P. J., Yeung, A. C.  
ELSEVIER SCIENCE INC.2000: 59A
  - **Effects of intravenous and intracoronary adenosine 5'-triphosphate as compared with adenosine on coronary flow and pressure dynamics** *CIRCULATION*  
Jeremias, A., Filardo, S. D., Whitbourn, R. J., Kernoff, R. S., Yeung, A. C., Fitzgerald, P. J., Yock, P. G.  
2000; 101 (3): 318-323
  - **Clinical applications of brachytherapy for the prevention of restenosis** *VASCULAR MEDICINE*  
Lee, D. P., Lo, S., Forster, K., Yeung, A. C., Oesterle, S. N.  
1999; 4 (4): 257-268
  - **Local L-arginine delivery after balloon angioplasty reduces monocyte binding and induces apoptosis** *CIRCULATION*  
Niebauer, J., Schwarzacher, S. P., Hayase, M., Wang, B. Y., Kernoff, R. S., Cooke, J. P., Yeung, A. C.  
1999; 100 (17): 1830-1835
  - **Ultrasound logic: The value of intracoronary imaging for the interventionist** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*  
Oesterle, S. N., Limpjankit, T., Yeung, A. C., Stertzer, S., Pomerantsev, E., Yock, P. G., Fitzgerald, P. J.  
1999; 47 (4): 475-490
  - **Review: Clinical aspects of vascular remodeling** *JOURNAL OF CARDIOVASCULAR ELECTROPHYSIOLOGY*  
Herity, N. A., Ward, M. R., Lo, S., Yeung, A. C.

1999; 10 (7): 1016-1024

- **New Approaches and Conduits: In Situ Venous Arterialization and Coronary Artery Bypass.** *Current interventional cardiology reports*  
Fitzgerald, Hayase, Yeung, Virmani, Robbins, Burkhoff, Makower, Yock, OESTERLE  
1999; 1 (2): 127-137
- **Spontaneous postpartum coronary dissection** *CIRCULATION*  
Lee, F. H., Yeung, A. C., Fowler, M. B., Fitzgerald, P. J.  
1999; 99 (5): 721-721
- **The stent decade: 1987 to 1997** *AMERICAN HEART JOURNAL*  
Oesterle, S. N., Whitbourn, R., Fitzgerald, P. J., Yeung, A. C., Stertzer, S. H., Dake, M. D., Yock, P. G., Virmani, R.  
1998; 136 (4): 578-599
- **Enhancement of spatial orientation of intravascular ultrasound images with side holes in guiding catheters** *AMERICAN HEART JOURNAL*  
Schwarzacher, S. P., Fitzgerald, P. J., Metz, J. A., Yeung, A. C., Oesterle, S. N., Belef, M., Kernoff, R. S., Yock, P. G.  
1998; 135 (6): 1063-1066
- **Simultaneous evaluation of epicardial and microvascular function in human Beings: A technical tour de force** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Yeung, A. C.  
1998; 17 (5): 495-496
- **Primary angioplasty for acute myocardial infarction.** *Vascular medicine*  
Juergens, C. P., Whitbourn, R. J., Yeung, A. C., Oesterle, S. N.  
1997; 2 (4): 327-334
- **Surveillance cardiac catheterisation in heart transplant recipients** *HEART*  
Kim, C. B., Yeung, A. C.  
1997; 78 (2): 103-104
- **Routine platelet transfusion in patients undergoing emergency coronary bypass surgery after receiving Abciximab** *AMERICAN JOURNAL OF CARDIOLOGY*  
Juergens, C. P., Yeung, A. C., Oesterle, S. N.  
1997; 80 (1): 74-?
- **Coronary AVE micro stents: Serial quantitative angiography and histology in a canine model** *CATHETERIZATION AND CARDIOVASCULAR DIAGNOSIS*  
Pomerantsev, E. V., Kim, C., Kernoff, R. S., Oesterle, S. N., Yeung, A., Fitzgerald, P. J., Virmani, R., Yock, P. G., Stertzer, S. H.  
1997; 41 (2): 213-224
- **Local intramural delivery of L-arginine enhances nitric oxide generation and inhibits lesion formation after balloon angioplasty** *CIRCULATION*  
Schwarzacher, S. P., Lim, T. T., Wang, B. Y., Kernoff, R. S., Niebauer, J., Cooke, J. P., Yeung, A. C.  
1997; 95 (7): 1863-1869
- **Relation of donor age and preexisting coronary artery disease on angiography and intracoronary ultrasound to later development of accelerated allograft coronary artery disease** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Gao, S. Z., Hunt, S. A., Alderman, E. L., Liang, D., Yeung, A. C., Schroeder, J. S.  
1997; 29 (3): 623-629
- **Role of compensatory enlargement and shrinkage in transplant coronary artery disease - Serial intravascular ultrasound study** *CIRCULATION*  
Lim, T. T., Liang, D. H., Botas, J., Schroeder, J. S., Oesterle, S. N., Yeung, A. C.  
1997; 95 (4): 855-859
- **Fractional vs coronary flow reserve: Comparison of guidewire-based measurements of coronary stenosis**  
Uren, N. G., Schwarzacher, S. P., Whitbourn, R., Hayase, M., Kernoff, R. S., Yeung, A., Fitzgerald, P. J., Yock, P. G.  
ELSEVIER SCIENCE INC.1997: 42150-50
- **QCA comparison of J&JIS, cook flexstent, AVE micro stent and ACS multilink stents**

- Pomerantsev, E. V., Juergens, C. P., Whitbourn, R. J., Yeung, A. C., Oesterle, S. N., Stertzer, S. H.  
ELSEVIER SCIENCE INC.1997: 8015-15
- **Prediction of angiographic disease by intracoronary ultrasonographic findings in heart transplant recipients** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Liang, D. H., Gao, S. Z., Botas, J., Pinto, F. J., Schroeder, J. S., Alderman, E. L., Yeung, A. C.  
1996; 15 (10): 980-987
  - **Are heart-lung transplant recipients protected from developing transplant coronary artery disease? A case-matched intracoronary ultrasound study** *CIRCULATION*  
Lim, T. T., Botas, J., Ross, H., Liang, D. H., Theodore, J., Hunt, S. A., Oesterle, S. N., Yeung, A. C.  
1996; 94 (7): 1573-1577
  - **High-speed rotational atherectomy: Six-month serial quantitative coronary angiographic follow-up** *AMERICAN HEART JOURNAL*  
Stertzer, S. H., Pomerantsev, E. V., Fitzgerald, P. J., Yock, P. G., Yeung, A. C., Shaw, R. E., Walton, A. S., Singer, A. H., Sanders, W. J., Oesterle, S. N.  
1996; 131 (4): 639-648
  - **Outcome of narrowing related side branches after high-speed rotational atherectomy** *AMERICAN JOURNAL OF CARDIOLOGY*  
Walton, A. S., Pomerantsev, E. V., Oesterle, S. N., Yeung, A. C., Singer, A. H., Shaw, R. E., Stertzer, S. H.  
1996; 77 (5): 370-373
  - **Effects of technique modification on immediate results of high speed rotational atherectomy in 710 procedures on 656 patients** *CATHETERIZATION AND CARDIOVASCULAR DIAGNOSIS*  
Stertzer, S. H., Pomerantsev, E. V., Fitzgerald, P. J., Shaw, R. E., Walton, A. S., Singer, A. H., Yeung, A., Yock, P. G., Oesterle, S. N.  
1995; 36 (4): 304-310
  - **Incidence and progression of transplant coronary artery disease over 1 year: Results of a multicenter trial with use of intravascular ultrasound** *2nd International Symposium on Allograft Coronary Disease - A Basic Science and Clinical Review*  
Yeung, A. C., Davis, S. F., Hauptman, P. J., Kobashigawa, J. A., Miller, L. W., Valentine, H. A., Ventura, H. O., Wiedermann, J., Wilensky, R.  
ELSEVIER SCIENCE INC.1995: S215-S220
  - **The role of nonimmune risk factors in the development and progression of graft arteriosclerosis: Preliminary insights from a multicenter intravascular ultrasound study** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Hauptman, P. J., Davis, S. F., Miller, L., Yeung, A. C.  
1995; 14 (6): S238-S242
  - **The impact of cyclosporine dose and level on the development and progression of allograft coronary disease** *2nd International Symposium on Allograft Coronary Disease - A Basic Science and Clinical Review*  
Miller, L., Kobashigawa, J., Valentine, H., Ventura, H., Hauptman, P., O'DONNELL, J., Wiedermann, J., Yeung, A.  
ELSEVIER SCIENCE INC.1995: S227-S234
  - **Does acute rejection correlate with the development of transplant coronary artery disease? A multicenter study using intravascular ultrasound** *2nd International Symposium on Allograft Coronary Disease - A Basic Science and Clinical Review*  
Kobashigawa, J. A., Miller, L., Yeung, A., Hauptman, P., Ventura, H., Wilensky, R., Valentine, H., Wiedermann, J.  
ELSEVIER SCIENCE INC.1995: S221-S226
  - **INFLUENCE OF PREEXISTENT DONOR CORONARY-ARTERY DISEASE ON THE PROGRESSION OF TRANSPLANT VASCULOPATHY - AN INTRAVASCULAR ULTRASOUND STUDY** *CIRCULATION*  
Botas, J., Pinto, F. J., Chenzbraun, A., Liang, D., SCHROEDER, J. S., Oesterle, S. N., Alderman, E. L., Popp, R. L., Yeung, A. C.  
1995; 92 (5): 1126-1132
  - **CORONARY-ARTERY STENTING FOR ACUTE CLOSURE COMPLICATING PRIMARY ANGIOPLASTY FOR ACUTE MYOCARDIAL-INFARCTION** *CATHETERIZATION AND CARDIOVASCULAR DIAGNOSIS*  
Walton, A. S., Oesterle, S. N., Yeung, A. C.  
1995; 34 (2): 142-146
  - **THE SAFETY OF INTRACORONARY ULTRASOUND - A MULTICENTER SURVEY OF 2207 EXAMINATIONS** *CIRCULATION*  
HAUSMANN, D., ERBEL, R., ALIBELLICHEMARIN, M. J., BOKSCH, W., CARACCILOLO, E., COHN, J. M., CULP, S. C., DANIEL, W. G., DESCHEERDER, DIMARIO, C., FERGUSON, J. J., FITZGERALD, P. J., FRIEDRICH, G., et al  
1995; 91 (3): 623-30

- **FUNCTIONAL-SIGNIFICANCE OF INTIMAL THICKENING AS DETECTED BY INTRAVASCULAR ULTRASOUND EARLY AND LATE AFTER CARDIAC TRANSPLANTATION** *CIRCULATION*  
Anderson, T. J., Meredith, I. T., Uehata, A., MUDGE, G. H., SELWYN, A. P., Ganz, P., Yeung, A. C.  
1993; 88 (3): 1093-1100
- **Close relationship of endothelial dysfunction in coronary and brachial artery.** *Circulation*  
Yeung AC, Uehata A, Gerhard MD, Meredith IT, Lieberman EL, Selwyn AP, Creager M, Polak J, Ganz P, Anderson TJ.  
1993: I-618.
- **ENDOTHELIAL DYSFUNCTION IN THE DEVELOPMENT AND DETECTION OF TRANSPLANT CORONARY-ARTERY DISEASE** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*  
Yeung, A. C., ANDERSON, T., Meredith, I., Uehata, A., RYAN, T. J., SELWYN, A. P., MUDGE, G. H., Ganz, P.  
1992; 11 (3): S69-S73
- **Arterial dysfunction is segmental in coronary atherosclerosis and is not related to structural stenosis** *Circulation*  
Yeung AC, Anderson T, Meredith I, Uehata A, Ryan TJ, Ganz P, Selwyn AP.  
1992: I-853
- **CIRCADIAN-RHYTHMS AND CORONARY EVENTS - IMPLICATIONS FOR THERAPY** *CARDIOLOGY*  
SELWYN, A. P., RABY, K., Yeung, A., Ganz, P.  
1992; 80: 23-25
- **THE EFFECT OF ATHEROSCLEROSIS ON THE VASOMOTOR RESPONSE OF CORONARY-ARTERIES TO MENTAL STRESS** *NEW ENGLAND JOURNAL OF MEDICINE*  
Yeung, A. C., VEKSHTEIN, V. I., Krantz, D. S., Vita, J. A., RYAN, T. J., Ganz, P., SELWYN, A. P.  
1991; 325 (22): 1551-1556
- **DIURNAL RHYTHMS AND CLINICAL EVENTS IN CORONARY-ARTERY DISEASE** *POSTGRADUATE MEDICAL JOURNAL*  
SELWYN, A. P., RABY, K., Vita, J. A., Ganz, P., Yeung, A.  
1991; 67: S44-S47
- **SILENT ISCHEMIA AFTER MYOCARDIAL-INFARCTION - PROGNOSIS, MECHANISM, AND INTERVENTION** *CIRCULATION*  
Yeung, A. C., Barry, J., SELWYN, A. P.  
1990; 82 (3): 143-148