

# Stanford

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## Jack Boyd

Clinical Associate Professor, Cardiothoracic Surgery

 Curriculum Vitae available Online

### CLINICAL OFFICES

- **Dept of Cardiothoracic Surgery**

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Andrea Phillips - Administrative Associate

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### Bio

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### CLINICAL FOCUS

- Coronary Specialist
- Thoracic Surgery (Cardiothoracic Vascular Surgery)

### ACADEMIC APPOINTMENTS

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

### HONORS AND AWARDS

- Co-Principal Investigator, Mechanism of Coronary Microvascular Dysfunction in Metabolic Syndrome (September 2013)
- Grand Rounds, Krannert Institute of Cardiology (October 2013)
- Moderator, AHA Coronary Artery Disease (November 2012)
- Moderator, AHA Thoracic Aortic Disease I (November 2010)
- Delegate, 2010 STS Legislative Advocacy Workshop (June 2010)
- Recipient, Young Physician Scholarship (August 2010)
- Top Doctor, US News & World Report (2013, 2012)
- Top Doctor, Castle Connolly (2013)
- Teaching Resident of the Year, Department of General Surgery Indiana University School of Medicine (2006)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, The American Board of Thoracic Surgery (2011 - present)
- Member, Society of Thoracic Surgeons (2010 - present)
- Member, International Society of Minimally Invasive Of Cardiac Surgeons (2009 - present)
- Member, American Heart Association (2009 - present)

- Member, The American Board of Surgery (2007 - present)

## PROFESSIONAL EDUCATION

- Board Certification: Thoracic Surgery (Cardiothoracic Vascular Surgery), American Board of Thoracic Surgery (2011)
- Fellowship: University of Pennsylvania Dept of GME (2009) PA
- Fellowship: Indiana University Thoracic Surgery Fellowship (2009) IN
- Residency: Indiana University Dept of Surgery (2006) IN
- Medical Education: Indiana University School of Medicine Registrar (2000) IN
- Board Certification: General Surgery, American Board of Surgery (2007)
- Fellowship, Good Samaritan Hospital , Robotic Cardiac Surgery (2009)
- Fellowship, University of Pennsylvania , Minimally Invasive Cardiac Surgery (2009)
- Resident, Indiana University School of Medicine , Thoracic Surgery (2009)
- Resident, Indiana University School of Medicine , General Surgery (2006)
- Faculty of Health Sciences, Moi University, Eldoret, Kenya , Health Care in a Third World Country (2004)
- Intern, Indiana University School of Medicine , General Surgery (2001)
- Doctorate, Indiana University School of Medicine , Medicine (2000)
- Bachelor of Arts, University of Notre Dame , Government (1996)

## LINKS

- Stanford Adult Cardiac Services: <http://med.stanford.edu/ctsurgery/clinical-care/adult-cardiac-surgery-services.html>
- Make an Appointment: <http://med.stanford.edu/ctsurgery/contact-us.html#division-of-adult-cardiac-surgery>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>
- Follow us on Twitter: <https://twitter.com/StanfordCTSurg>

## Research & Scholarship

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### CLINICAL TRIALS

- 2019-06 TRISCEND Study, Recruiting
- Edwards PASCAL CLASP IID/IIF Pivotal Clinical Trial, Recruiting
- Experiences With Automated Surgical Drainage in Cardiac Surgery, Recruiting
- Transcatheter Mitral Valve Replacement With the Medtronic Intrepid™ TMVR System in Patients With Severe Symptomatic Mitral Regurgitation, Recruiting
- Anticoagulation for New-Onset Post-Operative Atrial Fibrillation After CABG, Not Recruiting
- Edwards PASCAL Transcatheter Valve Repair System Pivotal Clinical Trial, Not Recruiting

## Publications

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### PUBLICATIONS

- **Integration of Reinforcement Learning in a Virtual Robotic Surgical Simulation.** *Surgical innovation*  
Bourdillon, A. T., Garg, A., Wang, H., Woo, Y. J., Pavone, M., Boyd, J.  
2022: 15533506221095298
- **Human Coronary Plaque T Cells Are Clonal and Cross-React to Virus and Self.** *Circulation research*  
Roy Chowdhury, R., D'Addabbo, J., Huang, X., Veizades, S., Sasagawa, K., Louis, D. M., Cheng, P., Sokol, J., Jensen, A., Tso, A., Shankar, V., Wendel, B. S., Bakerman, et al  
2022: 101161CIRCRESAHA121320090

- **Analyzing the Scholarly Impact of Cardiothoracic Surgery Research Using the Relative Citation Ratio.** *The Journal of surgical research*  
Wang, H., Bajaj, S. S., Williams, K. M., O'Donnell, C. T., Heiler, J. C., Krishnan, A., Pickering, J. M., Sanchez, M., Manjunatha, K., Kumar, S. S., Yu, M. M., Boyd, J. H.  
2022; 275: 265-272
- **Colocalization of Coronary Plaque with Wall Shear Stress in Myocardial Bridge Patients.** *Cardiovascular engineering and technology*  
Khan, M. O., Nishi, T., Imura, S., Seo, J., Wang, H., Honda, Y., Nieman, K., Rogers, I. S., Tremmel, J. A., Boyd, J., Schnittger, I., Marsden, A.  
2022
- **Post-Transplant Extracorporeal Membrane Oxygenation for Severe Primary Graft Dysfunction to Support the Use of Marginal Donor Hearts.** *Transplant international : official journal of the European Society for Organ Transplantation*  
Shudo, Y., Alassar, A., Wang, H., Lingala, B., He, H., Zhu, Y., Hiesinger, W., MacArthur, J. W., Boyd, J. H., Lee, A. M., Currie, M., Woo, Y. J.  
2022; 35: 10176
- **Relationship Between Coronary Atheroma, Epicardial Adipose Tissue Inflammation, and Adipocyte Differentiation Across the Human Myocardial Bridge.** *Journal of the American Heart Association*  
McLaughlin, T., Schnittger, I., Nagy, A., Zandle, E., Xu, Y., Song, Y., Nieman, K., Tremmel, J. A., Dey, D., Boyd, J., Sacks, H.  
2021: e021003
- **The Academic Impact of Advanced Clinical Fellowship Training among General Thoracic Surgeons.** *Journal of surgical education*  
Patel, D. C., Wang, H., Bajaj, S. S., Williams, K. M., Pickering, J. M., Heiler, J. C., Manjunatha, K., O'Donnell, C. T., Sanchez, M., Boyd, J. H., Backhus, L. M.  
2021
- **Impact of Diastolic Vessel Restriction on Quality of Life in Symptomatic Myocardial Bridging Patients Treated With Surgical Unroofing: Preoperative Assessments With Intravascular Ultrasound and Coronary Computed Tomography Angiography.** *Circulation. Cardiovascular interventions*  
Hashikata, T., Honda, Y., Wang, H., Pargaonkar, V. S., Nishi, T., Hollak, M. B., Rogers, I. S., Nieman, K., Yock, P. G., Fitzgerald, P. J., Schnittger, I., Boyd, J. H., Tremmel, et al  
2021; 14 (10): e011062
- **Characterization of academic cardiothoracic surgeons who started as attendings in private or community practice.** *Surgery*  
Bajaj, S. S., Wang, H., Williams, K. M., Krishnan, A., Heiler, J. C., Pickering, J. M., Manjunatha, K., O'Donnell, C. T., Sanchez, M., Boyd, J. H.  
2021
- **IMPACT OF DIASTOLIC VESSEL RESTRICTION ON CLINICAL SYMPTOMS IN PATIENTS WITH SYMPTOMATIC MYOCARDIAL BRIDGING**  
Hashikata, T., Honda, Y., Wang, H., Pargaonkar, V., Hollak, M., Rogers, I. S., Yock, P., Fitzgerald, P., Schnittger, I., Boyd, J., Tremmel, J.  
ELSEVIER SCIENCE INC.2021: 165
- **INTRAOPERATIVE INDUCIBILITY OF ATRIAL FIBRILLATION IMPROVES RISK STRATIFICATION AND REDUCES POST-OPERATIVE ATRIAL FIBRILLATION**  
Pong, T., Cyr, K., Carlton, C., Niesen, J., Aparicio-Valenzuela, J., Fischbein, M., Woo, Y., Boyd, J., Lee, A.  
ELSEVIER SCIENCE INC.2021: 1592
- **The Use of Factor Eight Inhibitor Bypass Activity (FEIBA) for the Treatment of Perioperative Hemorrhage in Left Ventricular Assist Device Implantation.** *Journal of cardiothoracic and vascular anesthesia*  
O'Donnell, C., Rodriguez, A. J., Madhok, J., Sharifi, H., Wang, H., O'Brien, C. G., Boyd, J., Hiesinger, W., Hsu, J., Hill, C. C.  
2021
- **Career Research Productivity Correlates With Medical School Ranking Among Cardiothoracic Surgeons.** *The Journal of surgical research*  
Bajaj, S. S., Wang, H., Williams, K. M., Pickering, J. M., Heiler, J. C., Manjunatha, K., Sanchez, M., O'Donnell, C. T., Boyd, J. H.  
2021; 264: 99-106
- **Computational evaluation of venous graft geometries in coronary artery bypass surgery.** *Seminars in thoracic and cardiovascular surgery*  
Seo, J. n., Ramachandra, A. B., Boyd, J. n., Marsden, A. L., Kahn, A. M.  
2021
- **Characterization of Cardiothoracic Surgeons Actively Leading Basic Science Research.** *The Journal of surgical research*  
Wang, H., Bajaj, S. S., Krishnan, A., Heiler, J. C., Williams, K. M., Pickering, J. M., Manjunatha, K., Sanchez, M., O'Donnell, C. T., Boyd, J. H.  
2021; 268: 371-380
- **THE SAFETY AND EFFICACY OF PERIOPERATIVE FEIBA AFTER LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION**

ODonnell, C., Rodriguez, A., Madhok, J., Wang, H., Shad, R., Sharifi, H., Boyd, J., William, H., Hsu, J., Hill, C.

LIPPINCOTT WILLIAMS & WILKINS.2021: 168

- **National Institutes of Health R01 Grant Funding Is Associated with Enhanced Research Productivity and Career Advancement Among Academic Cardiothoracic Surgeons.** *Seminars in thoracic and cardiovascular surgery*  
Bajaj, S. S., Wang, H., Williams, K. M., Pickering, J. M., Heiler, J. C., Manjunatha, K., O'Donnell, C. T., Sanchez, M., Boyd, J. H.  
2020
- **Comparison of Postoperative Pain From Catheter Over the Needle (CON) Versus Catheter Through Needle (CTN) Techniques for Erector Spinae Plane Blockade in Patients Undergoing Open Heart Surgery: A Single-Center Retrospective Review.** *Journal of cardiothoracic and vascular anesthesia*  
Pfaff, K., Brodt, J., Basireddy, S., Boyd, J., Boublik, J., Horn, J., Tsui, B. C.  
2020
- **Early Engagement in Cardiothoracic Surgery Research Enhances Future Academic Productivity.** *The Annals of thoracic surgery*  
Wang, H., Bajaj, S. S., Williams, K. M., Heiler, J. C., Pickering, J. M., Manjunatha, K., O'Donnell, C. T., Sanchez, M., Boyd, J. H.  
2020
- **New Attending Surgeons Hired by Their Training Institution Exhibit Greater Research Productivity.** *The Annals of thoracic surgery*  
Bajaj, S. S., Wang, H., Williams, K. M., Pickering, J. M., Heiler, J. C., Manjunatha, K., O'Donnell, C. T., Sanchez, M., Boyd, J. H.  
2020
- **Commentary: Keep your friends close.** *The Journal of thoracic and cardiovascular surgery*  
Boyd, J. H.  
2020
- **Impact of advanced clinical fellowship training on future research productivity and career advancement in adult cardiac surgery.** *Surgery*  
Wang, H., Bajaj, S. S., Williams, K. M., Pickering, J. M., Heiler, J. C., Manjunatha, K., O'Donnell, C. T., Sanchez, M., Boyd, J. H.  
2020
- **Clinical trial in a dish using iPSCs shows lovastatin improves endothelial dysfunction and cellular cross-talk in LMNA cardiomyopathy.** *Science translational medicine*  
Sayed, N., Liu, C., Ameen, M., Himmati, F., Zhang, J. Z., Khanamiri, S., Moonen, J., Wnorowski, A., Cheng, L., Rhee, J., Gaddam, S., Wang, K. C., Sallam, et al  
2020; 12 (554)
- **Relation of Length of Survival After Orthotopic Heart Transplantation to Age of the Donor.** *The American journal of cardiology*  
Shudo, Y., Guenther, S. P., Lingala, B., He, H., Hiesinger, W., MacArthur, J. W., Currie, M. E., Lee, A. M., Boyd, J. H., Woo, Y. J.  
2020
- **Screening and Prophylactic Amiodarone Reduces Post-Operative Atrial Fibrillation in At-Risk Patients** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Pong, T., Cyr, K., Niesen, J., Aparicio-Valenzuela, J., Carlton, C., Fischbein, M. P., Woo, Y., Boyd, J. H., Lee, A. M.  
2020; 75 (11): 1361–63
- **Fractional Flow Reserve to Guide Coronary Artery Bypass Graft Surgery.** *JACC. Cardiovascular interventions*  
Fearon, W. F., Boyd, J. H.  
2020
- **Endoscopic Radial Artery Harvesting During Anesthesia Line Placement Reduces the Time and Cost of Multivessel Coronary Artery Bypass Grafting.** *Innovations (Philadelphia, Pa.)*  
Wang, H., Bilbao, M. S., Miller, S. L., O'Donnell, C. T., Boyd, J. H.  
2020: 1556984519882014
- **Type A Aortic Dissection-Experience Over 5 Decades: JACC Historical Breakthroughs in Perspective.** *Journal of the American College of Cardiology*  
Zhu, Y. n., Lingala, B. n., Baiocchi, M. n., Tao, J. J., Toro Arana, V. n., Khoo, J. W., Williams, K. M., Traboulsi, A. A., Hammond, H. C., Lee, A. M., Hiesinger, W. n., Boyd, J. n., Oyer, et al  
2020; 76 (14): 1703–13
- **Impact of Surgical Approach in Double Lung Transplantation: Median Sternotomy vs Clamshell Thoracotomy.** *Transplantation proceedings*  
Shudo, Y. n., Rinewalt, D. n., Lingala, B. n., Kim, F. Y., He, H. n., Boyd, J. H., Lee, A. M., Hiesinger, W. n., Currie, M. E., MacArthur, J. W., Woo, Y. J.  
2020

- **Off-Pump Mini Thoracotomy Versus Sternotomy for Left Anterior Descending Myocardial Bridge Unroofing.** *The Annals of thoracic surgery*  
Wang, H. n., Pargaonkar, V. S., Hironaka, C. E., Bajaj, S. S., Abbot, C. J., O'Donnell, C. T., Miller, S. L., Honda, Y. n., Rogers, I. S., Tremmel, J. A., Fischbein, M. P., Mitchell, R. S., Schnittger, et al  
2020
- **Low Wall Shear Stress Is Associated with Saphenous Vein Graft Stenosis in Patients with Coronary Artery Bypass Grafting.** *Journal of cardiovascular translational research*  
Khan, M. O., Tran, J. S., Zhu, H. n., Boyd, J. n., Packard, R. R., Karlsberg, R. P., Kahn, A. M., Marsden, A. L.  
2020
- **Women in Thoracic Surgery Scholarship: Impact on Career Path and Interest in Cardiothoracic Surgery.** *The Annals of thoracic surgery*  
Williams, K. M., Hironaka, C. E., Wang, H. n., Bajaj, S. S., O'Donnell, C. T., Sanchez, M. n., Boyd, J. n., Kane, L. n., Backhus, L. n.  
2020
- **A Step Back in the Diagnosis and Management of Myocardial Bridging.** *The Annals of thoracic surgery*  
Schnittger, I., Boyd, J. H., Tremmel, J. A.  
2019
- **Opioid-Free Ultra-Fast-Track On-Pump Coronary Artery Bypass Grafting Using Erector Spinae Plane Catheters** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*  
Chanowski, E. P., Horn, J., Boyd, J. H., Tsui, B. H., Brodt, J. L.  
2019; 33 (7): 1988–90
- **Impact of Surgical Approach in Double Lung Transplantation: Median Sternotomy Decreases Operative and Cardiopulmonary Bypass Time Compared to Clamshell Thoracotomy**  
Shudo, Y., Rinewalt, D., Lingala, B., Kim, F. Y., He, H., Boyd, J. H., Lee, A. M., Hiesinger, W., Currie, M. E., MacArthur, J. W., Woo, J.  
ELSEVIER SCIENCE INC.2019: S414
- **Utilization of Del Nido Cardioplegia in Adult Coronary Artery Bypass Grafting - A Retrospective Analysis - CIRCULATION JOURNAL**  
O'Donnell, C., Wang, H., Phat Tran, Miller, S., Shuttleworth, P., Boyd, J. H.  
2019; 83 (2): 342–46
- **Evaluation of Risk Factors for Heart-Lung Transplant Recipient Outcome: An Analysis of the United Network for Organ Sharing Database.** *Circulation*  
Shudo, Y. n., Wang, H. n., Lingala, B. n., He, H. n., Kim, F. Y., Hiesinger, W. n., Lee, A. M., Boyd, J. H., Currie, M. n., Woo, Y. J.  
2019; 140 (15): 1261–72
- **Utilization of Del Nido Cardioplegia in Adult Coronary Artery Bypass Grafting - A Retrospective Analysis.** *Circulation journal : official journal of the Japanese Circulation Society*  
O'Donnell, C., Wang, H., Tran, P., Miller, S., Shuttleworth, P., Boyd, J. H.  
2018
- **Opioid-Free Ultra-Fast-Track On-Pump Coronary Artery Bypass Grafting Using Erector Spinae Plane Catheters.** *Journal of cardiothoracic and vascular anesthesia*  
Chanowski, E. J., Horn, J., Boyd, J. H., Tsui, B. C., Brodt, J. L.  
2018
- **Surgical unroofing of hemodynamically significant myocardial bridges in a pediatric population**  
Maeda, K., Schnittger, I., Murphy, D. J., Tremmel, J. A., Boyd, J. H., Peng, L., Okada, K., Pargaonkar, V. S., Hanley, F. L., Mitchell, R., Rogers, I. S.  
MOSBY-ELSEVIER.2018: 1618–26
- **Yellow nail syndrome with chylothorax after coronary artery bypass grafting.** *Journal of cardiothoracic surgery*  
Waliany, S., Chandler, J., Hovsepian, D., Boyd, J., Lui, N.  
2018; 13 (1): 93
- **Yellow nail syndrome with chylothorax after coronary artery bypass grafting** *JOURNAL OF CARDIOTHORACIC SURGERY*  
Waliany, S., Chandler, J., Hovsepian, D., Boyd, J., Lui, N.  
2018; 13
- **Surgical unroofing of hemodynamically significant myocardial bridges in a pediatric population.** *The Journal of thoracic and cardiovascular surgery*  
Maeda, K., Schnittger, I., Murphy, D. J., Tremmel, J. A., Boyd, J. H., Peng, L., Okada, K., Pargaonkar, V. S., Hanley, F. L., Mitchell, R. S., Rogers, I. S.

2018

- **Impact of load variations on systolic function of failed left ventricle under extracorporeal membrane oxygenation assessed by strain and tissue doppler imaging**  
Ouazani, N., Shudo, Y., Sallam, K., Lee, A., Boyd, J., Teuteberg, J.  
WILEY.2018: 114–15
- **How to start a successful robotic mitral surgery program: It's not just about the surgery!** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Wang, H., Boyd, J. H.  
2018; 155 (4): 1472–73
- **MYOCARDIAL BRIDGE MUSCLE INDEX (MMI): A MARKER OF DISEASE SEVERITY AND ITS RELATIONSHIP WITH ENDOTHELIAL DYSFUNCTION AND SYMPTOMATIC OUTCOME IN PATIENTS WITH ANGINA AND A HEMODYNAMICALLY SIGNIFICANT MYOCARDIAL BRIDGE**  
Pargaonkar, V., Schnittger, I., Rogers, I., Tanaka, S., Yamada, R., Kimura, T., Boyd, J., Tremmel, J.  
ELSEVIER SCIENCE INC.2018: 160
- **Atrial Septal Defect as Unexpected Cause of Pulmonary Artery Hypertension** *TEXAS HEART INSTITUTE JOURNAL*  
Parikh, R., Boyd, J., Lee, D. P., Witteles, R.  
2018; 45 (1): 42–44
- **Second Arterial Versus Venous Conduits for Multivessel Coronary Artery Bypass Surgery in California.** *Circulation*  
Goldstone, A. B., Chiu, P. n., Baiocchi, M. n., Wang, H. n., Lingala, B. n., Boyd, J. H., Woo, Y. J.  
2018; 137 (16): 1698–1707
- **The tip of the iceberg: Evaluating the mechanism behind dehiscence of mitral annuloplasty rings** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
MacArthur, J. W., Boyd, J.  
2018; 155 (1): 140–41
- **Methodological Standards for Meta-Analyses and Qualitative Systematic Reviews of Cardiac Prevention and Treatment Studies A Scientific Statement From the American Heart Association** *CIRCULATION*  
Rao, G., Lopez-Jimenez, F., Boyd, J., D'Amico, F., Durant, N. H., Hlatky, M. A., Howard, G., Kirley, K., Masi, C., Powell-Wiley, T. M., Solomonides, A. E., West, C. P., Wessel, et al  
2017; 136 (10): E172–+
- **Tricuspid leaflet repair: innovative solutions** *ANNALS OF CARDIOTHORACIC SURGERY*  
Boyd, J. H., Edelman, J. B., Scoville, D. H., Woo, Y.  
2017; 6 (3): 248–54
- **Effect of Broader Geographic Sharing of Donor Lungs on Regional Waitlist (WL) Mortality and Transplant Center Volume**  
Mooney, J., Chhatwani, L., Boyd, J., Dhillon, G. S.  
ELSEVIER SCIENCE INC.2017: S206–S207
- **Surgical Strategy to Support Right Ventricle with HVAD RVAD: Right Atrial vs Right Ventricular Diaphragmatic Surface Cannulation**  
Shudo, Y., Ha, R. V., Reinhartz, O., Woo, J., Boyd, J., Almond, C., Rosenthal, D. N., Chen, S., Maeda, K.  
ELSEVIER SCIENCE INC.2017: S29
- **WHOLE HEART OF THE MATTER**  
Parikh, R., Boyd, J., Lee, D., Witteles, R.  
ELSEVIER SCIENCE INC.2017: 2411
- **EFFECTIVENESS OF A SECOND ARTERIAL CONDUIT FOR MULTI VESSEL CORONARY BYPASS: A STATE-WIDE ANALYSIS OF 60,897 PATIENTS**  
Goldstone, A. B., Chiu, P., Baiocchi, M., Ligala, B., Boyd, J., Woo, Y.  
ELSEVIER SCIENCE INC.2017: 26
- **Current status of domino heart transplantation.** *Journal of cardiac surgery*  
Shudo, Y., Ma, M., Boyd, J. H., Woo, Y. J.  
2017; 32 (3): 229-232

- **Successful use of donor lungs after repairing severely injured pulmonary vein of donor lungs.** *European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery*  
Shudo, Y. n., Miller, S. L., Boyd, J. H., Woo, Y. J.  
2017
- **Prior, proper planning prevents poor performance** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Boyd, J. H.  
2016; 152 (6): E143
- **Surgical Unroofing of Hemodynamically Significant Left Anterior Descending Myocardial Bridges.** *Annals of thoracic surgery*  
Boyd, J. H., Pargaonkar, V. S., Scoville, D. H., Rogers, I. S., Kimura, T., Tanaka, S., Yamada, R., Fischbein, M. P., Tremmel, J. A., Mitchell, R. S., Schnittger, I.  
2016
- **Successful Operative Repair of Delayed Left Ventricle Rupture From Blunt Trauma.** *Annals of thoracic surgery*  
Greene, C. L., Boyd, J. H.  
2016; 102 (2): e101-3
- **A tale of 2 treatments: The best of times or the worst of times?** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Boyd, J. H.  
2016; 152 (1): 137-38
- **Effect of Transplant Center Volume on Cost and Readmissions in Medicare Lung Transplant Recipients.** *Annals of the American Thoracic Society*  
Mooney, J. J., Weill, D., Boyd, J. H., Nicolls, M. R., Bhattacharya, J., Dhillon, G. S.  
2016; 13 (7): 1034-1041
- **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
- **EFFECT OF SURGICAL UNROOFING OF A MYOCARDIAL BRIDGE ON EXERCISE INDUCED QT INTERVAL DISPERSION AND ANGINAL SYMPTOMS IN PATIENTS WITH ANGINA IN THE ABSENCE OF OBSTRUCTIVE CORONARY ARTERY DISEASE**  
Pargaonkar, V., Nishikii, M., Boyd, J., Rogers, I., Schnittger, I., Tremmel, J.  
ELSEVIER SCIENCE INC.2016: 2150
- **Bilateral Giant Coronary Artery Aneurysms Complicated by Acute Coronary Syndrome and Cardiogenic Shock.** *Annals of thoracic surgery*  
Chiu, P., Lynch, D., Jahanayar, J., Rogers, I. S., Tremmel, J., Boyd, J.  
2016; 101 (4): e95-7
- **FFR 4 CABG: More than a vanity plate** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Boyd, J. H.  
2016; 151 (4): 933-34
- **A novel approach to ischemic mitral regurgitation (IMR).** *Annals of cardiothoracic surgery*  
Scoville, D. H., Boyd, J. B.  
2015; 4 (5): 443-448
- **Ventricular assist device implantation in the elderly.** *Annals of cardiothoracic surgery*  
Hiesinger, W., Boyd, J. H., Woo, Y. J.  
2014; 3 (6): 570-572
- **Human aortic allograft: an excellent conduit choice for superior vena cava reconstruction** *JOURNAL OF CARDIOTHORACIC SURGERY*  
Spera, K., Kesler, K. A., Syed, A., Boyd, J. H.  
2014; 9
- **Epicardial adipose excision slows the progression of porcine coronary atherosclerosis** *JOURNAL OF CARDIOTHORACIC SURGERY*  
Mckenney, M. L., Schultz, K. A., Boyd, J. H., Byrd, J. P., Alloosh, M., Teague, S. D., Arce-Esquivel, A. A., Fain, J. N., Laughlin, M. H., Sacks, H. S., Sturek, M.  
2014; 9
- **Ischemic Mitral Regurgitation - Where Do We Stand?** *CIRCULATION JOURNAL*  
Boyd, J. H.

2013; 77 (8): 1952-1956

- **Neonatal cavopulmonary assist: Pulsatile versus steady-flow pulmonary perfusion** *ANNALS OF THORACIC SURGERY*  
Myers, C. D., Boyd, J. H., Presson, R. G., Vijay, P., COATS, A. C., Brown, J. W., Rodefeld, M. D.  
2006; 81 (1): 257-263
- **Cavopulmonary assist in the neonate: An alternative strategy for single-ventricle palliation** *29th Annual Meeting of the Western-Thoracic-Surgical-Association*  
Rodefeld, M. D., Boyd, J. H., Myers, C. D., Presson, R. G., Wagner, W. W., Brown, J. W.  
MOSBY-ELSEVIER.2004: 705-11
- **Cavopulmonary assist: Circulatory support for the univentricular Fontan circulation** *39th Annual Meeting of the Society-of-Thoracic-Surgeons*  
Rodefeld, M. D., Boyd, J. H., Myers, C. D., LaLone, B. J., Bezruczko, A. J., Potter, A. W., Brown, J. W.  
ELSEVIER SCIENCE INC.2003: 1911-16