



James Fann

Professor of Cardiothoracic Surgery (Adult Cardiac Surgery) at the Stanford University Medical Center, Emeritus

CONTACT INFORMATION

- **Administrative Contact**

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Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Cardiothoracic Surgery
- Member, Cardiovascular Institute

HONORS AND AWARDS

- Teaching Award, Henry J. Kaiser Family Foundation Award for Excellence in Clinical Teaching, Stanford University Medical School (2014)
- Donald B. Doty Award, Western Thoracic Surgical Association (2006,2012)
- Simulation Award (Boot Camp), Thoracic Surgery Directors Association (2016)
- Simulation Grant, Thoracic Surgery Foundation for Research and Education (2009)
- Alpha Omega Alpha, Alpha Omega Alpha (1985)
- Graduation with Distinction, Northwestern University Medical School (1985)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Director, American Board of Thoracic Surgery (2014 - 2022)
- Examiner, ABTS Certifying Examination (2011 - present)
- Chair, ABTS Cardiac Consultant Subcommittee (2017 - 2021)
- Consultant, American Board of Thoracic Surgery (2022 - present)
- President, Western Thoracic Surgical Association (2016 - 2017)
- Vice-President, Western Thoracic Surgical Association (2015 - 2016)
- Council Member, Western Thoracic Surgical Association (2011 - 2014)
- Member, Program Committee, Western Thoracic Surgical Association (2002 - 2006)
- Associate Editor, Education, Journal of Thoracic and Cardiovascular Surgery (2017 - 2022)
- Member, Editorial Board, Journal of Thoracic and Cardiovascular Surgery (2011 - 2017)
- Council on Quality, Research and Patient Safety, Society of Thoracic Surgeons (2015 - 2021)

- Chair, Workforce on Patient Safety, Society of Thoracic Surgeons (2015 - 2021)
- Member, Workforce on Patient Safety, Society of Thoracic Surgeons (2008 - 2021)
- Council on Education and Member Services Operating Board, Society of Thoracic Surgeons (2011 - 2015)
- Member, Advisory Panel on CT Surgery, American College of Surgeons (2016 - 2018)
- Member, Thoracic Surgery Working Group, ACGME Milestones (2012 - 2013)
- Co-director, Boot Camp, Thoracic Surgery Directors Association (2009 - present)
- Member, Joint Council on Thoracic Surgery Education Advisory Board (2008 - 2016)
- Chair, Simulation Committee, Joint Council on Thoracic Surgery Education (2008 - 2016)
- Member, Editorial Board, Thoracic Surgery Curriculum, Joint Council on Thoracic Surgery Education (2012 - 2016)

PROFESSIONAL EDUCATION

- Fellow, Stanford University , Cardiothoracic Surgery (1996)
- Fellow, Stanford University , Vascular Surgery (1993)
- Chief Resident, Stanford University , General Surgery (1992)
- Residency, Stanford University , General Surgery (1992)
- McConnell Research Fellow, Stanford University , Cardiovascular Physiology (1989)
- Intern, Stanford University , General Surgery (1986)
- M.D., Northwestern Univ. Med. School , Medicine (1985)
- B.S., Northwestern University , Medicine (1983)

LINKS

- Cardiac Surgery Simulation Laboratory: http://cisl.stanford.edu/at_stanford/isl_facilities.html
- Student Fellowship in Cardiothoracic Surgery Research: <http://med.stanford.edu/cssec/student-fellowship.html>
- Stanford Adult Cardiac Services: <http://med.stanford.edu/ctsurgery/clinical-care/adult-cardiac-surgery-services.html>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Cardiac surgery education and simulation-based learning, coronary artery bypass surgery, cardiac valve disease

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cardiothoracic Surgery (Fellowship Program)

Publications

PUBLICATIONS

- **A primer for students regarding advanced topics in cardiothoracic surgery, part 1: Primer 6 of 7.** *JTCVS open*
Treffalls, J. A., Aranda-Michel, E., Toubat, O., Jagadesh, N., Han, J. J., Roberts, S. H., Bhagat, R., Choi, A. Y., Blitzler, D., Louis, C., Shah, A., Fann, J. I.
2023; 14: 350-361
- **Virtual Surgical Skills Training in a High School Summer Program.** *The Annals of thoracic surgery*
Bajaj, S. S., Patel, H. H., Fann, J. I., Ma, M., Lui, N. S.

2022

- **History of Surgery for Mitral Stenosis: John Mayow to Charles Bailey.** *The Annals of thoracic surgery*
Bajaj, S. S., Fann, J. I.
2022
- **American Association for Thoracic Surgery Summer Intern Scholarship-Over a decade of experience.** *The Journal of thoracic and cardiovascular surgery*
Chan, P. G., Liang, S., Smood, B., Fann, J. I., Kilic, A.
2021
- **The Answers You Get Depend On the Questions You Ask: Insights from the Recent EXCEL Trial Controversy.** *The Annals of thoracic surgery*
Mack, M. J., Fullerton, D. A., Fann, J. I.
2021
- **Commentary: It's time to decide.** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2020
- **Commentary: Collaborative education in surgery JTCVS TECHNIQUES**
Fann, J. I.
2020; 3: 245-246
- **Digital Health Primer for Cardiothoracic Surgeons.** *The Annals of thoracic surgery*
Baxter, R. D., Fann, J. I., DiMaio, J. M., Lobdell, K. n.
2020
- **Commentary: Learning cardiothoracic surgery: More similar than not.** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2020
- **Commentary: Collaborative education in surgery.** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2019
- **Reply: Attention to detail and collateral flow.** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2019
- **Artificial Intelligence: Can Information be Transformed into Intelligence in Surgical Education?** *Thoracic surgery clinics*
Sheikh, A. Y., Fann, J. I.
2019; 29 (3): 339–50
- **Commentary: Education in progress** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Fann, J. I.
2019; 157 (5): 1956–57
- **The young surgeons' page** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Vaporciyan, A. A., Yang, S. C., Fann, J. I.
2019; 157 (2): 669–70
- **American Board of Thoracic Surgery 10-Year Maintenance of Certification Exam Improves and Validates Knowledge Acquisition.** *The Annals of thoracic surgery*
Colson, Y. L., Putnam, J. B., Yang, S. C., Fann, J. I., Vaporciyan, A. A., Dearani, J. A., Jones, D. R., Allen, M. S., Meyers, B. F., Wright, C. D., Shemin, R. J., Baumgartner, W. A., Fullerton, et al
2019
- **Enhanced Recovery After Surgery: A Narrative Review of its Application in Cardiac Surgery.** *The Annals of thoracic surgery*
Baxter, R. n., Squiers, J. n., Conner, W. n., Kent, M. n., Fann, J. n., Lobdell, K. n., DiMaio, J. M.
2019

- **See one, simulate many, do one, teach one: cardiac surgical simulation.** *Current opinion in cardiology*
Yanagawa, B. n., Ribeiro, R. n., Naqib, F. n., Fann, J. n., Verma, S. n., Puskas, J. D.
2019; 34 (5): 571–77
- **Education in progress.** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2018
- **The young surgeons' page.** *The Journal of thoracic and cardiovascular surgery*
Vaporciyan, A. A., Yang, S. C., Fann, J. I.
2018
- **Bundled Strong for Surgery Optimization Targets Strongly Linked to Cardiac Surgery Outcomes**
Burdon, T., Bhandari, P., Marshall, N., Harris, A., Fann, J. I., Burdon, T. A., Backhus, L. M.
ELSEVIER SCIENCE INC.2018: S42
- **Lessons Learned: A Roundtable Discussion on Succeeding in Cardiothoracic Surgical Residency and Practice** *SEMINARS IN THORACIC AND CARDIOVASCULAR SURGERY*
Woo, Y., Baker, C., Colson, Y., Cooke, D., Fann, J., Goldstone, A.
2018; 30 (3): 293–303
- **Does cramming work? Impact of National Web-Based Thoracic Surgery Curriculum login frequency on thoracic surgery in-training exam performance** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Luc, J. G. Y., Verrier, E. D., Allen, M. S., Aloia, L., Baker, C., Fann, J. I., Iannettoni, M. D., Yang, S. C., Vaporciyan, A. A., Antonoff, M. B.
2018; 156 (2): 922–27
- **Decision Making, Evidence, and Practice** *ANNALS OF THORACIC SURGERY*
Lobdell, K. W., Rose, G. A., Mishra, A. K., Sanchez, J. A., Fann, J. I.
2018; 105 (4): 994–99
- **Leadership Oversight for Patient Safety Programs: An Essential Element.** *The Annals of thoracic surgery*
Moffatt-Bruce, S. n., Clark, S. n., DiMaio, M. n., Fann, J. n.
2018; 105 (2): 351–56
- **The long and winding route.** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2018; 155 (4): 1578–79
- **Is "As Good" Good Enough?** *SEMINARS IN THORACIC AND CARDIOVASCULAR SURGERY*
Fann, J. I.
2017; 29 (4): 477–78
- **Investigating the Causes of Adverse Events.** *Annals of thoracic surgery*
Sanchez, J. A., Lobdell, K. W., Moffatt-Bruce, S. D., Fann, J. I.
2017; 103 (6): 1693-1699
- **The more things change.** *journal of thoracic and cardiovascular surgery*
Fann, J. I.
2017
- **Simulation-Based Training in Cardiac Surgery.** *Annals of thoracic surgery*
Feins, R. H., Burkhart, H. M., Conte, J. V., Coore, D. N., Fann, J. I., Hicks, G. L., Nesbitt, J. C., Ramphal, P. S., Schiro, S. E., Shen, K. R., Sridhar, A., Stewart, P. W., Walker, et al
2017; 103 (1): 312-321
- **The seasons of a thoracic surgeon.** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2017; 154 (5): 1477–86
- **Physician Burnout: Are We Treating the Symptoms Instead of the Disease?** *The Annals of thoracic surgery*

- Squiers, J. J., Lobdell, K. W., Fann, J. I., DiMaio, J. M.
2017; 104 (4): 1117–22
- **Is "As Good" Good Enough? Seminars in thoracic and cardiovascular surgery**
Fann, J. I.
2017
 - **Experience With the Cardiac Surgery Simulation Curriculum: Results of the Resident and Faculty Survey.** *Annals of thoracic surgery*
Mokadam, N. A., Fann, J. I., Hicks, G. L., Nesbitt, J. C., Burkhart, H. M., Conte, J. V., Coore, D. N., Ramphal, P. S., Shen, K. R., Walker, J. D., Feins, R. H.
2017; 103 (1): 322-328
 - **Historical perspectives of The American Association for Thoracic Surgery: Delos M. Cosgrove, MD (1940-)** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Fann, J. I., Moon, M. R.
2016; 152 (6): 1471-1474
 - **Impact of Moodle-Based Online Curriculum on Thoracic Surgery In-Training Examination Scores.** *Annals of thoracic surgery*
Antonoff, M. B., Verrier, E. D., Allen, M. S., Aloia, L., Baker, C., Fann, J. I., Iannettoni, M. D., Yang, S. C., Vaporciyan, A. A.
2016; 102 (4): 1381-1386
 - **"What's the Risk?" Assessing and Mitigating Risk in Cardiothoracic Surgery.** *Annals of thoracic surgery*
Lobdell, K. W., Fann, J. I., Sanchez, J. A.
2016; 102 (4): 1052-1058
 - **Patient Safety: Disclosure of Medical Errors and Risk Mitigation.** *Annals of thoracic surgery*
Moffatt-Bruce, S. D., Ferdinand, F. D., Fann, J. I.
2016; 102 (2): 358-362
 - **Human Factors and Human Nature in Cardiothoracic Surgery** *ANNALS OF THORACIC SURGERY*
Fann, J. I., Moffatt-Bruce, S. D., DiMaio, J. M., Sanchez, J. A.
2016; 101 (6): 2059-2066
 - **Our New Reality of Public Reporting: Shame Rather Than Blame?** *ANNALS OF THORACIC SURGERY*
Moffatt-Bruce, S. D., Nguyen, M. C., Fann, J. I., Westaby, S.
2016; 101 (4): 1255-1261
 - **Creation and Global Deployment of a Mobile, Application-Based Cognitive Simulator for Cardiac Surgical Procedures.** *Seminars in thoracic and cardiovascular surgery*
Brewer, Z. E., Ogden, W. D., Fann, J. I., Burdon, T. A., Sheikh, A. Y.
2016; 28 (1): 1-9
 - **The Society of Thoracic Surgeons Expert Consensus Statement: A Tool Kit to Assist Thoracic Surgeons Seeking Privileging to Use New Technology and Perform Advanced Procedures in General Thoracic Surgery** *ANNALS OF THORACIC SURGERY*
Blackmon, S. H., Cooke, D. T., Whyte, R., Miller, D., Cerfolio, R., Farjah, F., Rocco, G., Blum, M., Hazelrigg, S., Howington, J., Low, D., Swanson, S., Fann, et al
2016; 101 (3): 1230-1237
 - **Patient Safety Science in Cardiothoracic Surgery: An Overview** *ANNALS OF THORACIC SURGERY*
Sanchez, J. A., Ferdinand, F. D., Fann, J. I.
2016; 101 (2): 426-433
 - **This side up-Handle with care** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Fann, J. I., Mitchell, R.
2015; 150 (6): 1639–40
 - **Gamification in thoracic surgical education: Using competition to fuel performance** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Mokadam, N. A., Lee, R., Vaporciyan, A. A., Walker, J. D., Cerfolio, R. J., Hermsen, J. L., Baker, C. J., Mark, R., Aloia, L., Enter, D. H., Carpenter, A. J., Moon, M. R., Verrier, et al
2015; 150 (5): 1052-1058

- **"Top Gun" Competition: Motivation and Practice Narrows the Technical Skill Gap Among New Cardiothoracic Surgery Residents** *ANNALS OF THORACIC SURGERY*
Enter, D. H., Lee, R., Fann, J. I., Hicks, G. L., Verrier, E. D., Mark, R., Lou, X., Mokadam, N. A.
2015; 99 (3): 870-876
- **A not-so-simple measure.** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2015; 149 (6): 1651-52
- **Introduction to the STS National Database Series: Outcomes Analysis, Quality Improvement, and Patient Safety.** *The Annals of thoracic surgery*
Jacobs, J. P., Shahian, D. M., Prager, R. L., Edwards, F. H., McDonald, D. n., Han, J. M., D'Agostino, R. S., Jacobs, M. L., Kozower, B. D., Badhwar, V. n., Thourani, V. H., Gaiassert, H. A., Fernandez, et al
2015; 100 (6): 1992-2000
- **Training less-experienced faculty improves reliability of skills assessment in cardiac surgery** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Lou, X., Lee, R., Feins, R. H., Enter, D., Hicks, G. L., Verrier, E. D., Fann, J. I.
2014; 148 (6): 2491-U1107
- **To stent or stent-graft? It depends** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Fann, J. I.
2014; 148 (6): 3012-13
- **Individual differences in field independence influence the ability to determine accurate needle angles** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Sheikh, A. Y., Keehner, M., Walker, A., Chang, P. A., Burdon, T. A., Fann, J. I.
2014; 148 (5): 1804-1810
- **Individual differences in field independence influence the ability to determine accurate needle angles.** *journal of thoracic and cardiovascular surgery*
Sheikh, A. Y., Keehner, M., Walker, A., Chang, P. A., Burdon, T. A., Fann, J. I.
2014; 148 (5): 1804-1810
- **Integrated surgical residency initiative: implications for cardiothoracic surgery.** *Seminars in thoracic and cardiovascular surgery*
Ikonomidis, J. S., Crawford, F. A., Fann, J. I.
2014; 26 (1): 14-23
- **"Boot Camp" Simulator Training in Open Hilar Dissection in Early Cardiothoracic Surgical Residency** *ANNALS OF THORACIC SURGERY*
Macfie, R. C., Webel, A. D., Nesbitt, J. C., Fann, J. I., Hicks, G. L., Feins, R. H.
2014; 97 (1): 161-166
- **Historical perspectives of The American Association for Thoracic Surgery: Frank S. Dolley (1884-1961).** *The Journal of thoracic and cardiovascular surgery*
Fann, J. I.
2014; 147 (1): 1-3
- **Historical perspectives of The American Association for Thoracic Surgery: Frank Gerbode (1907-1984)** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Bull, D. A., Fann, J. I., AATS Centennial Comm
2013; 146 (6): 1317-20
- **Cardiothoracic surgery residency training: Past, present, and future** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Vaporciyan, A. A., Yang, S. C., Baker, C. J., Fann, J. I., Verrier, E. D.
2013; 146 (4): 759-767
- **The Joint Council on Thoracic Surgery Education Coronary Artery Assessment Tool Has High Interrater Reliability** *49th Annual Meeting of the Society-of-Thoracic-Surgeons*
Lee, R., Enter, D., Lou, X., Feins, R. H., Hicks, G. L., Gasparri, M., Takayama, H., Young, J. N., Calhoon, J. H., Crawford, F. A., Mokadam, N. A., Fann, J. I.
ELSEVIER SCIENCE INC.2013: 2064-70

- **Invited commentary. *Annals of thoracic surgery***
Fann, J. I.
2013; 95 (2): 633-634
- **Teaching behaviors in the cardiac surgery simulation environment *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Fann, J. I., Sullivan, M. E., Skeff, K. M., Stratos, G. A., Walker, J. D., Grossi, E. A., Verrier, E. D., Hicks, G. L., Feins, R. H.
2013; 145 (1): 45-53
- **Historical perspectives of The American Association for Thoracic Surgery: David J. Dugan (1910-1998) *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Fann, J. I.
2012; 144 (2): 297-299
- **Historical perspectives of The American Association for Thoracic Surgery: Lyman A. Brewer III (1907-1988) *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Fann, J. I.
2012; 143 (6): 1244-1246
- **Invited commentary. *Annals of thoracic surgery***
Fann, J. I.
2012; 93 (2): 455-456
- **Evaluation of simulation training in cardiothoracic surgery: The Senior Tour perspective *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Fann, J. I., Feins, R. H., Hicks, G. L., Nesbitt, J. C., Hammon, J. W., Crawford, F. A.
2012; 143 (2): 264-U52
- **Historical perspectives of The American Association for Thoracic Surgery: Norman E. Shumway, Jr (1923-2006) *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Fann, J. I., Baumgartner, W. A.
2011; 142 (6): 1299-1302
- **Historical perspectives of The American Association for Thoracic Surgery: Paul C. Samson (1905-1982) *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Fann, J. I., Connolly, J. E.
2011; 142 (5): 967-969
- **Historical perspectives of the American Association for Thoracic Surgery: Harold Brunn (1874-1951) *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Fann, J. I.
2011; 141 (4): 872-874
- **Simulation and skills training in mitral valve surgery *36th Annual Meeting of the Western-Thoracic-Surgical-Association***
Joyce, D. L., Dhillon, T. S., Caffarelli, A. D., Joyce, D. D., Tsirigotis, D. N., Burdon, T. A., Fann, J. I.
MOSBY-ELSEVIER.2011: 107-12
- **Cardiopulmonary bypass simulation at the Boot Camp *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Hicks, G. L., Gangemi, J., Angona, R. E., Ramphal, P. S., Feins, R. H., Fann, J. I.
2011; 141 (1): 284-92
- **Simulation in coronary artery anastomosis early in cardiothoracic surgical residency training: The Boot Camp experience *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Fann, J. I., Calhoun, J. H., Carpenter, A. J., Merrill, W. H., Brown, J. W., Poston, R. S., Kalani, M., Murray, G. F., Hicks, G. L., Feins, R. H.
2010; 139 (5): 1275-1281
- **Heparin-induced thrombosis without thrombocytopenia *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY***
Tibayan, F. A., Leung, L. L., Burdon, T. A., Fann, J. I.
2010; 139 (2): E6-E7
- **Mitral repair with the Evalve MitraClip device: histopathologic findings in the porcine model *CARDIOVASCULAR PATHOLOGY***
Luk, A., Butany, J., Ahn, E., Fann, J. I., Goar, F. S., Thornton, T., McDermott, L., Madayag, C., Komtebedde, J.

2009; 18 (5): 279-285

- **Simulations of Virtual PET/CT 3-D Bronchoscopy Imaging Using a Physical Porcine Lung-Heart Phantom** *MOLECULAR IMAGING AND BIOLOGY*
Yerushalmi, D., Mullick, R., Quon, A., Fahrig, R., Pelc, N. J., Fann, J. I., Gambhir, S. S.
2009; 11 (4): 275-282
- **Improvement in coronary anastomosis with cardiac surgery simulation** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Fann, J. I., Caffarelli, A. D., Georgette, G., Howard, S. K., Gaba, D. M., Youngblood, P., Mitchell, S., Burdon, T. A.
2008; 136 (6): 1486-1491
- **Invited commentary.** *Annals of thoracic surgery*
Fann, J. I.
2008; 86 (5): 1478-1479
- **Congenital Coronary Artery Anomalies Presenting in Late Adulthood with Concurrent Acquired Heart Disease: Report of Two Cases** *JOURNAL OF CARDIAC SURGERY*
Timek, T. A., Kimm, S., Burdon, T. A., Fann, J. I.
2008; 23 (6): 773-776
- **Successful lysis of an aortic prosthetic valve thrombosis with a dosing regimen for peripheral artery and bypass graft occlusions** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Nguyen, P. K., Wasserman, S. M., Fann, J. I., Giacomini, J.
2008; 135 (3): 691-693
- **Evolving strategies for the treatment of valvular heart disease: Preclinical and clinical pathways for percutaneous aortic valve replacement** *CATHETERIZATION AND CARDIOVASCULAR INTERVENTIONS*
Fann, J. I., Chronos, N., Rowe, S. J., Michiels, R., Lyons, B. E., Leon, M. B., Kaplan, A. V.
2008; 71 (3): 434-440
- **Invited commentary.** *Annals of thoracic surgery*
Fann, J. I.
2007; 84 (3): 1006-?
- **The use of endobronchial valve device to eliminate air leak** *RESPIRATORY MEDICINE*
Fann, J. I., Berry, G. J., Burdon, T. A.
2006; 100 (8): 1402-1406
- **Chronic mitral valve rejection requiring replacement in a nine-year-old allograft** *ANNALS OF THORACIC SURGERY*
Ihnken, K., Fann, J. I., Burdon, T. A., Johnson, F. L., Kosek, J. C., Shumway, N. E.
2005; 80 (5): 1909-1911
- **Cardiac allograft aortic dissection: Successful repair using a composite valve graft and modified-cabrol coronary reconstruction** *JOURNAL OF CARDIAC SURGERY*
Caffarelli, A. D., Fann, J. I., Salerno, C. T., Johnson, F., Jenkins, D. D., O'Bannon, L., Burdon, T. A.
2005; 20 (5): 450-452
- **Percutaneous aortic valve replacement and mitral valve repair.** *Future cardiology*
Fann, J. I., St Goar, F. G.
2005; 1 (3): 393-403
- **Beating heart catheter-based edge-to-edge mitral valve procedure in a porcine model - Efficacy and healing response** *CIRCULATION*
Fann, J. I., St Goar, F. G., Komtebedde, J., Oz, M. C., Block, P. C., Foster, E., Butany, J., Feldman, T., Burdon, T. A.
2004; 110 (8): 988-993
- **Repair of superior vena caval perforation during pacemaker placement with video-assisted limited thoracotomy** *HEART SURGERY FORUM*
Fann, J. I., Atwood, J. E., Burdon, T. A.
2004; 7 (1): E1-E3
- **Endovascular edge-to-edge mitral valve repair - Short-term results in a porcine model** *CIRCULATION*
St Goar, F. G., Fann, J. I., Komtebedde, J., Foster, E., Oz, M. C., Fogarty, T. J., Feldman, T., Block, P. C.

2003; 108 (16): 1990-1993

- **Bronchoscopic approach to lung volume reduction using a valve device** *J Bronchol*
Fann JI, Berry GJ, Burdon TA
2003; 10 (4): 253-259
- **Endovascular edge-to-edge mitral valve repair: Short-term results in a porcine model.** *Circulation*
St Goar FG, Fann JI, Komtebedde J, Foster E, Oz MC, Fogarty TJ, Feldman T, Block PC
2003; 108: 1990-1993
- **Treatment of abdominal aortic anastomotic pseudoaneurysm with percutaneous coil embolization** *JOURNAL OF VASCULAR SURGERY*
Fann, J. I., Samuels, S., Slonim, S., Burdon, T. A., Dalman, R. L.
2002; 35 (4): 811-814
- **Descending thoracic and thoracoabdominal aortic aneurysms** *CORONARY ARTERY DISEASE*
Fann, J. I.
2002; 13 (2): 93-102
- **Torsion dynamics in the evolution from acute to chronic mitral regurgitation** *1st Biennial Meeting of the Society-for-Heart-Valve-Disease*
Tibayan, F. A., Yun, K. L., Lai, D. T., Timek, T. A., Daughters, G. T., Ingels, N. B., Miller, D. C.
I C R PUBLISHERS.2002: 39-46
- **Acquired left ventricular-right atrial communication - Gerbode-type defect** *ECHOCARDIOGRAPHY-A JOURNAL OF CARDIOVASCULAR ULTRASOUND AND ALLIED TECHNIQUES*
Wasserman, S. M., Fann, J. I., Atwood, J. E., Burdon, T. A., Fadel, B. M.
2002; 19 (1): 67-72
- **Influence of three-dimensional vision on surgical telemanipulator performance** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*
Falk, V., Mintz, D., Grunenfelder, J., Farm, J. I., Burdon, T. A.
2001; 15 (11): 1282-1288
- **Are the indications for tissue valves different in 2001 and how do we communicate these changes to our cardiology colleagues?** *CURRENT OPINION IN CARDIOLOGY*
Fann, J. I., Burdon, T. A.
2001; 16 (2): 126-135
- **Endoscopic computer-enhanced beating heart coronary artery bypass grafting** *ANNALS OF THORACIC SURGERY*
Falk, V., Fann, J. I., Grunenfelder, J., Daunt, D., Burdon, T. A.
2000; 70 (6): 2029-2033
- **Endoscopic Doppler for detecting vessels in closed chest bypass grafting** *HEART SURGERY FORUM*
Falk, V., Fann, J. I., Grunenfelder, J., Burdon, T. A.
2000; 3 (4): 331-333
- **Endovascular treatment of descending thoracic aortic aneurysms and dissections** *SURGICAL CLINICS OF NORTH AMERICA*
Fann, J. I., Miller, D. C.
1999; 79 (3): 551-?
- **Minimally invasive cardiac surgery using the Heartport technique** *Asian Pacific Heart J*
Fann JI, Burdon TA, Pompili MF
1999; 8: 19-26
- **Tophaceous pseudogout of the mitral valve** *ANNALS OF THORACIC SURGERY*
Moon, M. R., Fann, J. I., Deedwania, P. C., Ferguson, R., Kosek, J. C., Burdon, T. A.
1998; 66 (3): 952-954
- **Port-access cardiac surgery: a system analysis** *PERFUSION-UK*
Peters, W. S., Fann, J. I., Burdon, T. A., Pompili, M. F.
1998; 13 (4): 253-258

- **Combined heart and single-lung transplantation in complex congenital heart disease** *ANNALS OF THORACIC SURGERY*
Fann, J. I., Wilson, M. K., Theodore, J., Reitz, B. A.
1998; 65 (3): 823-825
- **Port-access cardiac surgery: A system analysis** *Perfusion*
Peters WS, Fann JI, Burdon TA, Pompili MF
1998; 13: 253-258
- **Composite valve graft versus separate aortic valve and ascending aortic replacement: is there still a role for the separate procedure?** *Circulation*
Yun, K. L., Miller, D. C., Fann, J. I., Mitchell, R. S., Robbins, R. C., Moore, K. A., Oyer, P. E., Stinson, E. B., Shumway, N. E., Reitz, B. A.
1997; 96 (9): II-368 75
- **Composite valve graft versus separate aortic valve and ascending aortic replacement - Is there still a role for the separate procedure?** *69th Annual Scientific Session of the American-Heart-Association*
Yun, K. L., Miller, D. C., Fann, J. I., Mitchell, S., Robbins, R. C., Moore, K. A., Oyer, P. E., Stinson, E. B., Shumway, N. E., Reitz, B. A.
LIPPINCOTT WILLIAMS & WILKINS.1997: 368-75
- **Minimally invasive mitral valve surgery.** *Seminars in thoracic and cardiovascular surgery*
Fann, J. I., Pompili, M. F., Burdon, T. A., Stevens, J. H., St Goar, F. G., Reitz, B. A.
1997; 9 (4): 320-330
- **Minimally invasive coronary artery bypass grafting** *CURRENT OPINION IN CARDIOLOGY*
Fann, J. I., Stevens, J. H., Pompili, M. F., Burdon, T. A., Reitz, B. A.
1997; 12 (5): 482-487
- **Port-access cardiac operations with cardioplegic arrest** *2nd Utrecht Minimally Invasive Coronary Artery Bypass Grafting Workshop*
Fann, J. I., Pompili, M. F., Stevens, J. H., Siegel, L. C., Goar, F. G., Burdon, T. A., Reitz, B. A.
ELSEVIER SCIENCE INC.1997: S35-S39
- **Simultaneous abdominal aortic replacement and thoracic stent-graft placement for multilevel aortic disease** *Joint Annual Meeting of the Society-for-Vascular-Surgery and the North-American-Chapter of the International-Society-for-Cardiovascular-Surgery*
Moon, M. R., Mitchell, R. S., Dake, M. D., Zarins, C. K., Fann, J. I., Miller, D. C.
MOSBY-YEAR BOOK INC.1997: 332-40
- **Port-access cardiac surgery with cardiopulmonary bypass and cardioplegic arrest.** *Surgical technology international*
Fann, J. I., Pompili, M. F., Stevens, J. H., Siegel, L. C., St Goar, F. G., Burdon, T. A.
1997; 6: 279-284
- **Twenty-year clinical experience with porcine bioprostheses** *32nd Annual Meeting of the Society-of-Thoracic-Surgeons*
Fann, J. I., Miller, D. C., Moore, K. A., Mitchell, R. S., Oyer, P. E., Stinson, E. B., Robbins, R. C., Reitz, B. A., Shumway, N. E.
ELSEVIER SCIENCE INC.1996: 1301-11
- **Composite versus separate aortic valve and ascending aortic replacement - 30 year experience**
Yun, K. L., Fann, J. I., Miller, D. C., Mitchell, R. S., Robbins, R. C., Oyer, P. E., Stinson, E. B., Reitz, B. A., Shumway, N. E.
LIPPINCOTT WILLIAMS & WILKINS.1996: 1017-17
- **Porcine valves: Hancock and Carpentier-Edwards aortic prostheses.** *Seminars in thoracic and cardiovascular surgery*
Fann, J. I., Miller, D. C.
1996; 8 (3): 259-268
- **SURGICAL-MANAGEMENT OF AORTIC DISSECTION DURING A 30-YEAR PERIOD** *CIRCULATION*
Fann, J. I., Smith, J. A., Miller, D. C., Mitchell, R. S., Moore, K. A., Grunkemeier, G., Stinson, E. B., Oyer, P. E., Reitz, B. A., Shumway, N. E.
1995; 92 (9): 113-121
- **ENDOVASCULAR STENT-GRAFTING AFTER ARCH ANEURYSM REPAIR USING THE ELEPHANT TRUNK** *ANNALS OF THORACIC SURGERY*
Fann, J. I., Dake, M. D., Semba, C. P., Liddell, R. P., Pfeffer, T. A., Miller, D. C.
1995; 60 (4): 1102-1105

- **A METHOD TO ASSESS ENDOCARDIAL REGIONAL LONGITUDINAL CURVATURE OF THE LEFT-VENTRICLE** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*
DeAnda, A., Moon, M. R., Nikolic, S. D., Castro, L. J., Fann, J. I., Daughters, G. T., Ingels, N. B., Miller, D. C.
1995; 268 (6): H2553-H2560
- **AORTIC DISSECTION** *ANNALS OF VASCULAR SURGERY*
Fann, J. I., Miller, D. C.
1995; 9 (3): 311-323
- **Management of ascending aortic dissections** *ACC Current Journal Rev*
Fann JI, Miller DC
1995; May/June: 39-41
- **SYMPTOMATIC BRACHIAL-ARTERY ANEURYSM IN A CHILD** *JOURNAL OF PEDIATRIC SURGERY*
Fann, J. I., Wyatt, J., Frazier, R. L., Cahill, J. L.
1994; 29 (12): 1521-1523
- **Surgical management of aortic dissection in patients with the Marfan syndrome.** *Circulation*
Smith, J. A., Fann, J. I., Miller, D. C., Moore, K. A., DeAnda, A., Mitchell, R. S., Stinson, E. B., Oyer, P. E., Reitz, B. A., Shumway, N. E.
1994; 90 (5): II235-42
- **SURGICAL-MANAGEMENT OF AORTIC DISSECTION IN PATIENTS WITH THE MARFAN-SYNDROME** *66th Scientific Sessions of the American-Heart-Association:Cardiovascular Surgery 1993*
Smith, J. A., Fann, J. I., Miller, D. C., Moore, K. A., DeAnda, A., Mitchell, R. S., Stinson, E. B., Oyer, P. E., Reitz, B. A., Shumway, N. E.
AMER HEART ASSOC.1994: 235-42
- **SURGICAL-MANAGEMENT OF AORTIC DISSECTION OVER 30 YEARS**
Fann, J. I., Smith, J. A., Miller, D. C., Mitchell, R. S., Moore, K., Oyer, P. E., STINSOUN, E. B., Reitz, B. A., Shumway, N. E.
LIPPINCOTT WILLIAMS & WILKINS.1994: 96-96
- **Genetic and metabolic causes of arterial disease.** *Annals of vascular surgery*
Fann, J. I., Dalman, R. L., Harris, E. J.
1993; 7 (6): 594-604
- **PSEUDOMYXOMA PERITONEI SURGERY** *GYNECOLOGY & OBSTETRICS*
Fann, J. I., Vierra, M., Fisher, D., Oberhelman, H. A., Cobb, L.
1993; 177 (5): 441-447
- **Extra-anatomic bypass.** *Annals of vascular surgery*
Fann, J. I., Harris, E. J., Dalman, R. L.
1993; 7 (4): 378-383
- **Heritable arteriopathy.** *Seminars in vascular surgery*
Fann, J. I., Dalman, R. L.
1993; 6 (1): 46-55
- **LEFT-VENTRICULAR MECHANICS AND ENERGETICS IN THE DILATED CANINE HEART - ACUTE VERSUS CHRONIC MITRAL REGURGITATION** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Yun, K. L., Rayhill, S. C., NICZPORUK, M. A., Fann, J. I., Derby, G. C., Daughters, G. T., Ingels, N. B., Miller, D. C.
1992; 104 (1): 26-39
- **EFFECTS OF FISH OIL ON GRAFT ARTERIOSCLEROSIS AND MHC CLASS-II ANTIGEN EXPRESSION IN RAT HETEROTOPIC CARDIAC ALLOGRAFTS** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
Yun, K. L., Michie, S. A., Fann, J. I., Billingham, M. E., Miller, D. C.
1991; 10 (6): 1004-1111
- **MITRAL-VALVE REPLACEMENT IN DILATED CANINE HEARTS WITH CHRONIC MITRAL REGURGITATION - IMPORTANCE OF THE MITRAL SUBVALVULAR APPARATUS** *63RD SCIENTIFIC SESSIONS OF THE AMERICAN HEART ASSOC*
Yun, K. L., Rayhill, S. C., Niczporuk, M. A., Fann, J. I., ZIPKIN, R. E., Derby, G. C., Handen, C. E., Daughters, G. T., Ingels, N. B., Bolger, A. F., Miller, D. C.

AMER HEART ASSOC.1991: 112-24

- **REGIONAL EPICARDIAL AND ENDOCARDIAL 2-DIMENSIONAL FINITE DEFORMATIONS IN CANINE LEFT-VENTRICLE** *AMERICAN JOURNAL OF PHYSIOLOGY*
Fann, J. I., Sarris, G. E., Ingels, N. B., Niczyporuk, M. A., Yun, K. L., Daughters, G. T., Derby, G. C., Miller, D. C.
1991; 261 (5): H1402-H1410
- **AORTIC DISSECTION RESULTING FROM TEAR OF TRANSVERSE ARCH - IS CONCOMITANT ARCH REPAIR WARRANTED** *16TH ANNUAL MEETING OF THE WESTERN THORACIC SURGICAL ASSOC*
Yun, K. L., Glower, D. D., Miller, D. C., Fann, J. I., Mitchell, R. S., White, W. D., Rankin, J. S., Wolfe, W. G., Shumway, N. E.
MOSBY-ELSEVIER.1991: 355-70
- **DOSE-RESPONSE OF FISH OIL VERSUS SAFFLOWER OIL ON GRAFT ARTERIOSCLEROSIS IN RABBIT HETEROTOPIC CARDIAC ALLOGRAFTS** *ANNALS OF SURGERY*
Yun, K. L., Fann, J. I., Sokoloff, M. H., Fong, L. G., Sarris, G. E., Billingham, M. E., Miller, D. C.
1991; 214 (2): 155-167
- **PRESERVATION OF AORTIC-VALVE IN TYPE-A AORTIC DISSECTION COMPLICATED BY AORTIC REGURGITATION** *70TH ANNUAL MEETING OF THE AMERICAN ASSOC FOR THORACIC SURGERY*
Fann, J. I., Glower, D. D., Miller, D. C., Yun, K. L., Rankin, J. S., White, W. D., Smith, L. R., Wolfe, W. G., Shumway, N. E.
MOSBY-YEAR BOOK INC.1991: 62-75
- **IMPORTANCE OF MITRAL SUBVALVULAR APPARATUS IN TERMS OF CARDIAC ENERGETICS AND SYSTOLIC MECHANICS IN THE EJECTING CANINE HEART** *JOURNAL OF CLINICAL INVESTIGATION*
Yun, K. L., Niczyporuk, M. A., Sarris, G. E., Fann, J. I., Miller, D. C., Derby, G. C., Handen, C. E.
1991; 87 (1): 247-254
- **TREATMENT OF PATIENTS WITH AORTIC DISSECTION PRESENTING WITH PERIPHERAL VASCULAR COMPLICATIONS** *ANNALS OF SURGERY*
Fann, J. I., Sarris, G. E., Mitchell, R. S., Shumway, N. E., Stinson, E. B., Oyer, P. E., Miller, D. C.
1990; 212 (6): 705-713
- **IMPORTANCE OF THE MITRAL SUBVALVULAR APPARATUS FOR LEFT-VENTRICULAR SEGMENTAL SYSTOLIC MECHANICS** *CIRCULATION*
Yun, K. L., Fann, J. I., Rayhill, S. C., NASSERBAKHT, F., Derby, G. C., Handen, C. E., Bolger, A. F., Miller, D. C.
1990; 82 (5): 89-104
- **COMPARISON OF MEDICAL AND SURGICAL THERAPY FOR UNCOMPLICATED DESCENDING AORTIC DISSECTION** *CIRCULATION*
Glower, D. D., Fann, J. I., SPEIER, R. H., Morrison, L., White, W. D., Smith, L. R., Rankin, J. S., Miller, D. C., Wolfe, W. G.
1990; 82 (5): 39-46
- **THE REVERSIBILITY OF CANINE VEIN-GRAFT ARTERIALIZATION** *CIRCULATION*
Fann, J. I., Sokoloff, M. H., Sarris, G. E., Yun, K. L., Kosek, J. C., Miller, D. C.
1990; 82 (5): 9-18
- **Global and regional left ventricular systolic performance in the in situ ejecting canine heart. Importance of the mitral apparatus.** *Circulation*
Sarris, G. E., Fann, J. I., Niczyporuk, M. A., Derby, G. C., Handen, C. E., Miller, D. C.
1989; 80 (3): 124-42
- **MECHANISMS RESPONSIBLE FOR INHIBITION OF VEIN-GRAFT ARTERIOSCLEROSIS BY FISH OIL** *CIRCULATION*
Sarris, G. E., Fann, J. I., Sokoloff, M. H., Smith, D. L., LOVEDAY, M., Kosek, J. C., Stephens, R. J., Cooper, A. D., May, K., Willis, A. L., Miller, D. C.
1989; 80 (3): 109-123
- **SURGICAL-MANAGEMENT OF ACUTE AORTIC DISSECTION COMPLICATED BY STROKE** *CIRCULATION*
Fann, J. I., Sarris, G. E., Miller, D. C., Mitchell, R. S., Oyer, P. E., Stinson, E. B., Shumway, N. E.
1989; 80 (3): 257-263
- **Mechanisms responsible for inhibition of vein-graft arteriosclerosis by fish oil.** *Circulation*
Sarris, G. E., Fann, J. I., Sokoloff, M. H., Smith, D. L., LOVEDAY, M., Kosek, J. C., Stephens, R. J., Cooper, A. D., May, K., Willis, A. L.
1989; 80 (3): 1109-23

- **GLOBAL AND REGIONAL LEFT-VENTRICULAR SYSTOLIC PERFORMANCE IN THE INSITU EJECTING CANINE HEART - IMPORTANCE OF THE MITRAL APPARATUS** *CIRCULATION*
Sarris, G. E., Fann, J. I., Niczyporuk, M. A., Derby, G. C., Handen, C. E., Miller, D. C.
1989; 80 (3): 24-42
- **EFFECTS OF FISH OIL ON ARTERIOSCLEROSIS IN THE JAPANESE QUAIL** *CARDIOVASCULAR RESEARCH*
Fann, J. I., Angell, S. K., CAHILL, P. D., Kosek, J. C., Miller, D. C.
1989; 23 (7): 631-638
- **REGIONAL VARIABILITY OF PROSTACYCLIN BIOSYNTHESIS** *ARTERIOSCLEROSIS*
Fann, J. I., CAHILL, P. D., Mitchell, R. S., Miller, D. C.
1989; 9 (3): 368-373
- **WATERSEAL GASTROSTOMY IN THE MANAGEMENT OF PREMATURE-INFANTS WITH TRACHEOESOPHAGEAL FISTULA AND PULMONARY-INSUFFICIENCY** *JOURNAL OF PEDIATRIC SURGERY*
Fann, J. I., Hartman, G. E., Shochat, S. J.
1988; 23 (1): 29-31
- **Endocardial activation mapping and endocardial pace-mapping using a balloon apparatus** *Am J Cardiol*
Fann JI, Loeb JM, LoCicero J, Frederiksen JW, Moran JM, Michaelis LL
1985; 55: 1076-1083
- **Intraoperative endocardial activation mapping and intraoperative endocardial pace-mapping using a new balloon electrode** *Surg Forum*
Fann JI, Loeb JM, LoCicero J, Frederiksen JW, Moran JM
1984; 35: 273-275