

CURRICULUM VITAE

Gilbert Johnston, M.D.

PERSONAL INFORMATION

Name	George Gilbert Johnston, M.D. (Gil)
Business Address	[REDACTED]
Office Telephones	[REDACTED]
Marital Status	[REDACTED]
Home Addresses	[REDACTED] [REDACTED]
Home Telephones	[REDACTED]
Licensure	[REDACTED]
DEA Registration	[REDACTED]

CURRENT POSITION:

Medical Director, Chief of Service, Cardiac Surgery, Franciscan Health System and Franciscan Cardiothoracic Surgeons; Director, Cardiac Data Systems and Quality Assessment

PRACTICE INFORMATION:

Franciscan Health Systems' St. Joseph Cardiothoracic Surgeons is an employed 5 surgeon practice geographically located in the Puget Sound area of western Washington State. St. Joseph Hospital is the tertiary hub of a 5 hospital system and the practice is limited to adult Cardiac Surgery (about 500 cases annually), and adult Thoracic Surgery (about 1,000 cases/year), excluding transplant procedures. The practice also employs 6 Physician Assistants and 6 CCRN clinical nurse specialists.

EDUCATION

Pre-Medical Education University Of Texas
 Austin, Texas (BA)

Medical Education University of Tennessee
 Memphis, Tennessee (MD)

Internship
 UT Medical Center/Baptist Memorial Hospital
 Memphis, Tennessee
 Straight Medical Internship

Residency
 University of California
 San Diego, California
 General/Vascular Surgery Residency

 University of Oregon
 Health Science Center
 Portland, Oregon
 Cardiopulmonary Surgery

Medical Specialty Board Certification

American Board of Surgery	Certified April, 1980	Certificate No. 25692
American Board of Thoracic Surgery	Certified May, 1982	Certificate No. 3852
	Recertified 1992	Recertified 2002
	Recertified 2012	Certification Number Remains 3852

MILITARY EXPERIENCE

United States Air Force
Extended active duty 1970 - 1972
AFSN/SSN DAFSC
457-70-9594FV
Chief, Aeromedical Services; WAFB, AZ

Specialties: 9356 Aerospace Medicine (Rated Flight Surgeon)
9X1Ax NBC/Toxicology
Reserve Status: Honorable Discharge

PROFESSIONAL AND SCIENTIFIC SOCIETIES

Aerospace Medical Association
American Association of Advancement of Science
American College of Surgeons (Fellow)
American Heart Association
American Medical Informatics Association
American Statistical Association
Civil Aviation Medical Association
New York Academy of Sciences
North Pacific Surgical Society
Society for Cardiovascular Anesthesiology
Society of Thoracic Surgeons
Society of USAF Flight Surgeons
Western Thoracic Surgical Association

HONORS AND AWARDS:

Alpha Omega Alpha Honor Medical Society

Recipient, Malcolm C. Grow Award

Who's Who of American Inventors

PROFESSIONAL SERVICE

Quality Assurance Committee, Multicare Medical Center, 1984-1986

Quality Assurance Committee, St. Joseph Hospital, 1986-1999; **Chairman** 1986-1988

Society of Thoracic Surgery Workforce on Coding and Nomenclature, 2010 - Present

Surgery Committee, Multicare Medical Center, 1986-03

Surgery Committee, St. Joseph Hospital, 1987-89; **Chairman** 1989

Subcommittee on Risk Stratification (F. Edwards, M.D. , Ch) of the Society of Thoracic Surgeons **Ad Hoc Committee to Develop a National Database for Thoracic Surgery** 1991-1993

Chairman, Data & Technology Subcommittee, Washington State Medical Association Task Force For Certified Health Plan 1994

Medical Director, Cardiac Surgical Services, Franciscan Health Care System, Tacoma, Washington 1998 – 2001; Director for Quality and Compliance 2004-2012

Medical Director, Chief of Service, Cardiothoracic Surgeons, Franciscan Health Systems, Tacoma, Washington, 2010 - Present

Chairman, Management Committee, Washington State Clinical Outcomes Assessment Program (COAP) 2000-2001 Member Washington State COAP Management Committee 1999-Present

Medical Director, Cardiac Services, Multicare Healthcare System, Tacoma, Washington, 2001-2003

CORPORATE DIRECTORSHIPS AND OFFICES

Board of Directors PRO/W (Qualis)
(PROFESSIONAL REVIEW ORGANIZATION / WASHINGTON)
ALASKA & IDAHO
Seattle, Washington 1989 - 1994

Chairman, Board of Directors & CEO
DIAGNOSTIC DEVICES GROUP, Inc.
Kirkland, Washington 1987-1995

President, Washington Association of Medical and Surgical Specialists 1990-1993

PUBLICATIONS

Johnston, G.G., Krisle, J.R., and Troop, R.C.; Inhibition of Adrenal Steroidogenesis by Glutethimide. Proc Soc Exp Biol and Med 129:20-23, 1968

Johnston, G.G., Marzec, U., and Bernstein, E.F.; Effects of Surface Injury and Shear Stress on Platelet Aggregation and Serotonin Release. Trans Amer Soc Artif Int Organs 21:413-20, 1975

Marzec, U., Johnston, G.G., and Bernstein, E.F.; Platelet Function in Calves: A Study of Adhesions, Aggregation, Release Clotting Factor Activity and Lifespan. Trans Amer Soc Artif Int Organs 21:581-85, 1975

Johnston, G.G., and Bernstein, E.F.; Quantitation of Internal Carotid Artery Stenosis by Ocular Plethysmography Surg Forum 26:290-9, 1975

Johnston, G.G., Hammill, F.S., Johansen, K.H., Marzec, U., Gerard, D., Dilley, R.B., and Bernstein, E.F.; Prolonged Pulsatile and Nonpulsatile LV Bypass With A Centrifugal Pump. Trans Amer Soc Artif Int Organs 22:323-29, 1976

Bernstein, E.F., Marzec, U., Clayman, M.D., Swanson, S., and Johnston, G.G.; Platelet Function Following Wall Impact and Shear Stress: Adhesions, Aggregation, Release and Procoagulant Activity. Sym Ann NY Acad Sci, 1976

Johnston, G.G., Hammill, F., Marzec, U., Gerard, D., Johansen, K., Dilley, R.B., and Bernstein, E.F.; Prolonged Pulseless Perfusion in Unanesthetized Calves. Arch surg 111:1225-30, 1976

Daily, P.O., Johnston, G.G., Simmons, C.J., and Moser, K.M.; Surgical Management of Chronic

Pulmonary Embolism; Surgical Treatment and Late Results. *J. Thor Cardiovas Surg* 79:523-531, 1980

Knight, R.W., Kenney, G.J., Lewis, E.E. and Johnston, G.G; Percutaneous Transluminal Angioplasty. Results and Surgical Implications. *Am J Surg* 147 (5) 578-82 1984

Johnston, G.G., Vitikainen, K.J., Knight, R.W., Annest, L.S., Garcia, C.E.: A Changing Perspective on Gastrointestinal Complications in Cardiac Surgery. *Am. J. Surg.*, May 1992

Goss, J. R.; Whitten, R. W.; Phillips, R. C.; Johnston, G. G.; Hofer, B. O.; Mansfield, P. B.; Tidwell, S. L.; Spertus, J. A. and LoGerfo, J. P. ; Washington State's Model of Physician Leadership in Cardiac Outcomes Reporting: *Ann Thorac Surg* 2000 70: 695-701.

Johnston, G.G.; Goss, J.R.; Malmgren, J.A.; and Spertus, J.A. Health Status and Social Risk Correlates of Extended Length of Stay Following Coronary Artery Bypass Surgery, *Annals of Thoracic Surgery* 2004;77:557-62

Goss, J.R.; Maynard, C; Aldea, G; Smith, M; Johnston, G.G. *et al.* Effects of a Statewide, Physician-led Quality-Improvement Program on the Quality of Cardiac Care, *Am Heart J* 2006;151:5 1040-49

Von Oppell, U., Segadal, L., Busund, R., Johnston, G.G., *et al.* Aortic Annulus Diameter and Valve Design Determines the Valve Size Implanted, *J Heart Valve Dis* 2012; 21:5 1-8

PRESENTATIONS

Johnston, G.G. and Yamasaki, D.; Comparison of Logistic Regression and Bayesian Models for Classification of Hospital Mortality for Cardiac Surgery Patients. Society Thoracic Surgery Annual Meeting, Poster Presentation, 1994

Johnston, G.G., Goss, J.R., Whitten, R.W. *et al*; Variations and Outcomes Results Among Centers Performing Coronary Bypass Graft Surgery (CABG) in Washington State; A Review of the Washington State Pilot Study on the Cardiac Surgery/Cardiology Outcomes Assessment Program—Present Status and Future Direction. Presented North Pacific Surgical Association 1998.

Johnston, G.G.; Malmgren, J.A.; Goss, J.R.; and Spertus, J.A. ; Statewide Risk Modeling for CABG Postoperative Length of Stay and the Importance of Patient Reported Health Status: Data from the Pilot Phase of the Washington State Cardiac Outcomes Assessment Program. Presentation at American College Cardiology Annual Meeting, March 2001

Johnston, G.; Charboneau, P.; Ottow T., Johnson, S. Lactic Acid Levels Confirm Improved Systemic Perfusion in “OPCAB” Patients: Oral Presentation at International Cardiovascular Society and 3rd International Meeting of Onasis Cardiac Surgery Center, Athens, April 2003

TEXT CHAPTERS

Martin, R.W. and Johnston, G.G.; Technical Considerations of Intravascular Ultrasound in the Great Vessels. *J. Roelandt et al (eds.), Intravascular Ultrasound*, 141-156 (1993) Kluwer Academic Publishers

UNITED STATES LETTERS-PATENT

4,637,401 Johnston, G.G.; Volumetric Flow Rate Determination in Conduits Not Directly Accessible; January 20, 1987

4,674,336 Johnston, G.G.; Method of Volumetric Flow Rate Determination in Conduits Not Directly Accessible; June 23, 1987

4,802,490 Johnston, G.G.; Catheter for Performing Volumetric Flow Rates in Vascular Conduits; February 7, 1989

5,366,271 G. Johnston, R. McAusland, et al. Folding Infant Restraint Seat, Nov 22, 1994.

5,354,220 D. Ganguly, G. Johnston, et al.; Electric Coupler for Coupling an Ultrasonic Transducer to a Catheter (As Amended) Oct 11, 1994