CURRICULUM VITAE
J. W. RANDOLPH BOLTON, MD, PhD
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OFFICE ADDRESS:

Cardiothoracic Surgery
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EDUCATION:

1972-1976 The Citadel
Charleston, S.C.
B.S. Physical Education

1979-1980 The Citadel
Charleston, S.C.
B.S. Biology

1980-1984 University of South Carolina School of Medicine
Columbia, S.C.
Doctor of Medicine

2003-2004 Doctor of Philosophy - Health Administration
Kennedy-Western University
Dissertation: The Cardiac Service Line: A Study of Program Development and Structure ©

POST GRADUATE TRAINING:

1984-1989 General Surgical Residency
Richland Memorial Hospital and University of South Carolina
Columbia, S.C.

1989-1992 Cardiothoracic Surgical Residency
Boston University Medical Center
Boston, MA

MILITARY SERVICE:

1976 - Commissioned Second Lieutenant, Ft. Bragg, N.C.
1977 - Engineer Officer Basic Course, Ft. Belvoir, VA
1977-1979 - Environmental Specialist
U.S. Army Corps of Engineers Civil Works District
Charleston, S.C.
1979 - Utilities Section Leader - 122d Engr Bn (CBT)
South Carolina Army National Guard
1979 - Promoted to First Lieutenant

1980	- Medical Service Corps and Battalion Surgeon 122d Engr Bn (CBT)
1981	- Medical Officer Basic Course Fort Sam Houston, TX
1982	- Promoted Captain
1984	- Appointed Captain US Army Medical Corps -Armed Forced Combat Critical Care Course Fort Sam Houston, TX
1986	- Preventive Medicine Officer 163rd Med Support Bn
1987	- US Air Force Active Duty Captain US Air Force AFIT General Surgery Residency Training Columbia, S.C.
1988	- Promoted to Major
1989-1992	- Cardiothoracic Surgery Residency Training Boston University Medical Center Boston, MA
July 1992	- Department of Cardiothoracic Surgery Staff Cardiothoracic Surgeon and Pediatric Cardiac Surgeon Wilford Hall USAF Medical Center Lackland AFB, TX
1994	- Promoted to Lt Col
1997	- Flight Commander, Cardiothoracic Surgery Services
1997	- Military Consultant to the Air Force Surgeon General for Cardiac Surgery
Sep 1998	- Separate – Active duty Air Force to enter Retired Reserve

MILITARY AWARDS:

Air Force Meritorious Service Medal
Air Force Achievement Medal
National Service Defense Ribbon
Outstanding Volunteer Service Medal
Air Force Longevity Service Award Ribbon (1 Device)
Air Force Training Ribbon
Palmetto Service Ribbon (S. C. Army National Guard)

BOARD CERTIFICATION:

1985	Diplomat of the National Board of Medical Examiners
1984-Present	DEA Controlled Substance Registration Certificate #AB2896364
1985-Present	South Carolina State Medical License #12430
1993-Present	Texas State Medical License #J3436
1993-Present	Texas Controlled Substance Registration #Y0084288
2007-Present	California State Medical License #G88027
1997	Basic Life Support (BLS)
2005	Advanced Cardiac Life Support (ACLS)

1997	Instructor, Advanced Trauma Life Support (ATLS)
1995	American Board of Surgery, Certificate # 045615
1997	American Board of Thoracic Surgery, Certificate #5923
2006	American Board of Thoracic Surgery, Recertification

POSITIONS:

1981	- Vice President USC Medical Student Association
1981-1982	- President USC Medical Student Association
1983-1984	- President Senior Class
1988-1989	- Chief Resident General Surgery
1988-1989	- Clinical Instructor General Surgery, University of South Carolina
Mar 90-Jun 90	- Chief Resident Cardiothoracic Surgery, Lahey Clinic Medical Center, Burlington, MA
Jul 90-Dec 90	- Senior Resident Pediatric Cardiac Surgery, The Children's Hospital, Boston, MA
Jan 91-Mar 92	- Chief Resident Cardiothoracic Surgery Boston University Medical Center
Apr 92-Jun 92	-Senior Resident Pediatric Cardiac Surgery The Children's Hospital, Boston, MA
Jul 92-Mar 97	-Staff Surgeon, Department of Cardiothoracic Surgery Wilford Hall Medical Center Lackland AFB, TX
Jul 92-Sep 98	-Staff Surgeon, Department of Cardiothoracic Surgery Brooke Army Medical Center Fort Sam Houston, TX
Jul 92-Aug 96	-Clinical Assistant Professor Division of Cardiothoracic Surgery The University of Texas Health Science Center San Antonio, Texas
Sep 96-Sep 99	-Clinical Associate Professor Division of Cardiothoracic Surgery The University of Texas Health Science Center San Antonio, Texas
Sep 96-Sep 99	-Preceptor, Master of Physician Assistant Studies University of Nebraska, Omaha Nebraska

Mar 97-Sep 98	-Chief, Cardiothoracic 959th Medical Operations Squadron Wilford Hall Medical Center Lackland Air Force Base, TX
May 97-Sep 98	-Staff Surgeon, Cancer Therapy and Research Center San Antonio, Texas
Sep 97-Sep 98	-Military Consultant to the Air Force Surgeon General for Cardiac Surgery
Oct 98-May 01	-Associate Professor Division of Cardiothoracic Surgery Texas A&M University, College of Medicine
Jun 99-Oct 03	-OPCAB Proctor Genzyme Surgical Products Corp.
Jan 99-Dec 99	-President-elect, Bell County Medical Society
Jan 00-Dec 00	-President, Bell County Medical Society
Jan 01-Oct 01	-Consultant, Cardiac Service Line Development Self Memorial Hospital
Jun 01-Jul 03	-President, Carolina Heart Institute, P.A.
Jun 01-Jul 03	-Medical Director, Heart Surgery Program Medical Director, Cardiac Intensive Care Self Memorial Hospital
Apr 04-Dec 04	-Consultant, Cardiac Service Line Development
Dec 04-Mar 06	-Medical Director, Cardiovascular Services Medical Center of Lewisville
Dec 04-Jun 07	-Staff Cardiothoracic Surgeon Denton Regional Medical Center
Dec 04-Jun 07	-Staff Cardiothoracic Surgeon Presbyterian Hospital of Denton
Jun 05-Jun 06	- Texas Medial Association Committee on Cardiovascular Diseases
Jan 07-Dec 07	- Denton County Medical Association Board of Censors
Jun 07-present	- Clinical Associate Professor

Director, Stanford Cardiothoracic Program-Fresno
St. Agnes Medical Center

May 08-present -Medical Director, Cardiovascular Services
St. Agnes Medical Center

May 08 -Program Chairman
Heart and Vascular Symposium
St. Agnes Medical Center

Aug 08 -Executive Chairperson
American Heart Association Annual Gala 2009
Fresno, CA

MEMBERSHIPS:

- Mason
- Association of Citadel Men - Life Member
- Member, Healthcare Advisory Board Company

PROFESSIONAL SOCIETIES:

American Association for Thoracic Surgery
Aldo Castaneda Society of Pediatric Cardiovascular Surgery
Society of Thoracic Surgery
Southern Thoracic Surgical Association
International Society for Minimally Invasive Cardiac Surgery
Fellow - American College of Surgeons
American Heart Association
Fellow - American College of Chest Physicians
Charter Member Society of Carolina Surgeons
American College of Healthcare Executives

AWARDS AND HONORS:

1972-76 The Citadel, Charleston, S.C.
Departmental Honors - Physical Education
- Dean's List
- Gold Stars

1979 Featured, Charleston News and Courier for complete articulation of dolphin skeleton
Senior Thesis: Treatment of Rhus Radicans Dermatitis with Impatient Capensis

1981-1982 CIBA Pharmaceutical Award for Outstanding Community Service

1984 Surgery Medal
Frank G. Farley Leadership Award

1986 Beta Beta Beta Honor Society - Conferred

1992	Who's Who Among Rising Young Americans (American Biographical Institute)
2000	Life Member National Registry of Who's Who 2000 edition #121379
2004	"Guide to America's Top Surgeons" 2004-2005 Consumer's Research Council of America

ACTIVITIES:

1993-1994	**-** Wilford Hall Medical Center Co-Chairman San Antonio Area Combined Federal Campaign
24-28 Apr 94	**-** Subspecialty Chairman, Cardiothoracic Surgery 41st Annual Symposium Society of Air Force Clinical Surgeons, San Antonio, TX
23-29 Dec 95	**-**Mexico Ministries, T.I.M.E. for Christ Medical Mission (Surgeon), Jaltocan, Hidalgo, Mexico
30 Mar-4 Apr 96	**-**Subspecialty Chairman, Cardiothoracic Surgery Section 43rd Annual Symposium Society of Air Force Clinical Surgeons, San Antonio, TX
23-29 Dec 96	**-**Mexico Ministries, T.I.M.E. for Christ Medical Mission (Surgeon), Tehuetlan, Hidalgo, Mexico
10-14 Nov 97	**-**Ecuador Trauma Symposium Instructor Integral Management of the Trauma Patient Hospital Vozandes Quito, Ecuador
26 Dec 97-3 Jan 98	**-**Mexico Ministries T.I.M.E. for Christ Medical Mission (Surgeon), Papatlatla, Hidalgo, Mexico
5-9 Apr 98	**-**Subspecialty Chairman, Cardiothoracic Surgery Section 45th Annual Symposium Society of Air Force Clinical Surgeons, San Antonio, TX
18-27 Dec 99	**-**Mexico Ministries T.I.M.E. for Christ Medical Mission (Surgeon), Zoquitipan, Hidalgo, Mexico
Apr 00	-Scott and White OPCAB Symposium: "How to Establish an OPCAB Program" Director and Organizer

28 Sep – 8 Oct 00 -International Medical Education Foundation
Institute of Cardiovascular Surgery Academy of Medical Services of Ukraine, Kiev, Ukraine

22 –31 Dec 01 -Mexico Ministries T.I.M.E. for Christ Medical Mission (Surgeon), Matlapa, S.L.P., Mexico

5-12 Aug 01 -OPCAB Symposium: Curitiba, Brazil
Sao Paulo, Brazil

30 Aug – 10 Sep 01 -International Medical Education Foundation
Institute of Cardiovascular Surgery Academy of Medical Services of Ukraine, Kiev, Ukraine

Oct 01 -Symposium: Nurse Education and Training in Establishment of a New Heart Surgery Program
Director and Organizer

5 – 14 Sep 02 -International Medical Educational Foundation
Institute of Cardiovascular Surgery Academy of Medical Services of Ukraine, Kiev, Ukraine

21 - 27 Sep 03 - Mexico OPCAB Symposium:

"Curso de Cirugia de Coronarieas Minima Invasiva"
Hospital de Especialidades Centro Medic, La Raza
Mexico City, Mexico 22, 23 Sept 03

"Taller de Cirugia de Revascularizacion Miocardia Sin Circulacion Extracorpoea"
Hospital Universitario "Dr. Jose Eleuterio Gonzalez"
Monterrey, Mexico 24 Sept 03

"Curso de Cirgia Coronaria de Corazon Latiendo"
Hospital Civil de Guadalajara
Guadalajara, Mexico 25 Sept 03

HOBBIES:

Sailing – United States Sailing Certification
SCUBA Diving – PADI Advanced Open Water Diver
Photography – Multiple photo publications
Running – Chicago Marathon Finisher October 19, 1997

REVIEWER/REFEREE:

Annals of Thoracic Surgery

RESEARCH ACTIVITIES:

Feasibility of Myocardial Revascularization on the Beating Heart using the da Vinci Surgical System
Principal Investigator

The OPUS registry: clinical Outcomes of Patients Undergoing coronary artery bypass surgery with the use of the Symmetry bypass system aortic connector
Principal Investigator

Off pump coronary artery bypass with OPCAB Elite Retractor and Stabilizing System - Clinical Data Collection -
Contributing Investigator

Evaluation of neurocognitive decline following coronary artery bypass Surgey
Contributing Investigator – Scott and White Clinic

An Investigation of Nextstitch versus Established (valve) Suturing Techniques ("INVEST" Trial)
Contributing Investigator

INVITED SPEAKER:

15 Mar 1988 Advanced Respiratory Workshop for Critical Care Nurses
Richland Memorial Hospital, Columbia, South Carolina
Topic: Adult Respiratory Distress Syndrome
Topic: Chest Trauma

18 Jan 1989 Trauma Conference
Richland Memorial Hospital, Columbia, South Carolina
Topic: Penetrating Cardiac Injuries

10 Mar 1989 Surgical Grand Rounds
Richland Memorial Hospital, Columbia, South Carolina
Topic: Preoperative Evaluation of the Mediastinum

26 Sep 1994 American Heart Association Guild Orientation
Topic: Pediatric Cardiac Surgery and Research

24 Oct 1994 Cardiology Core Curriculum
Topic: Surgery for Congenital Heart Disease

18 Apr 1995 San Antonio Surgical Society
Topic: Residual Cardiac Lesions Following Penetrating Cardiac Trauma

1994 - 1998 Trauma Refresher and Critical Care Surgical Lecturer
Topic: Cardiac Trauma
Topic: Thoracic Trauma or Things That Go BANG in the Night

19 Sep 1996	Thoracic Surgery Grand Rounds Topic: Cardiac Myxoma
24 Apr 1997	Thoracic Surgery Grand Rounds Topic: Truncus Arteriosus
25 Jul 1997	General Surgery Grand Rounds University of South Carolina Topic: Pediatric Cardiac Surgery
6 Nov 97	Southern Thoracic Surgical Society Post Graduate Course "Stump the Experts" Topic: Atypical Carcinoid
14 Nov 98	Bexar County Medical Society Health Across Borders Symposium Topic: Surgical Excursions South of the Border
8 Feb 99	Surgical Grand Rounds Scott and White Clinic Topic: Cardiac Myxoma
25 Jun 99	Scott and White Hospital Board of Visitors Topic: Beating Heart Surgery
30 Jul 99	Genzyme Corporation, Boston, MA Topic: OPCAB
21 Oct 99	Scott and White Hospital Cornerstone Club Topic: The Beat Goes On
9 Nov 99	Surgical Ground Rounds Scott and White Clinic Topic: Beating Heart Surgery
Nov 99	Self Memorial Hospital Board of Trustees, Greenwood, SC Topic: Off-Pump Heart Surgery and Resource Utilization
10 Dec 99	Genzyme Corporation, Boston, MA Topic: Establishing an Off-Pump Program
31 Jan 00	Genzyme Surgical Products: Society for Thoracic Surgery Annual Meeting Topic: Outpatient Coronary Artery Bypass Surgery
1 Feb 00	Genzyme Surgical Products: Society for Thoracic Surgery Annual Meeting Topic: Less Invasive Vein Harvest
27 Jul 00	Genzyme Corporation, Boston, MA Topic: Fast Tract Heart Surgery

31 Jul 00	Boston University Medical Center Topic: Outpatient Coronary Artery Bypass Surgery
11 Aug 00	Scott and White Critical Care Conference Topic: Beating Heart Surgery
25 Aug 00	Genzyme Select Users Symposium Topic: Building a Fast Tract CABG Program
15 Nov 00	International Health Fair, Mexico City, Mexico Topic: Minimally Invasive Cardiac Surgery
19 Dec 00	INOVA Fairfax Hospital, Fairfax, VA Topic: Overview of Off Pump Cardiac Surgery Experience
24 – 27 Jan 01	Cardiothoracic Techniques and Technologies (Faculty), New Orleans, LA Topic: Self Assessment Course MICS Beating Heart Surgery: From the Occasional to the Routine Multivessel OPCAB: Patient Criteria for Second Day Discharge Operative Strategies for Beating Heart CABG
30 Jan 01	Genzyme Surgical Products: STS Annual Meeting Topic: Setting Protocols for Fast Tract
23 – 26 Jan 02	Cardiothoracic Techniques and Technologies, Miami Beach, FL Topic: What's New in Results of Techniques in Surgical Revascularization?
3 – 6 Apr 02	Mexican Cardiothoracic Society Meeting, Mexico Topic: OPCAB and the Process and Benefits of Early Discharge
23 - 25 Oct 02	Annual Meeting of the Australian Society of Cardiac and Thoracic Surgeons, Noosa, Australia Invited International Speaker
12 – 15 Dec 02	Annual Meeting of the Japanese Coronary Association, Osaka, Japan Invited International Speaker
28 – 30 May 03	Ukrainian Society of Cardiovascular Surgeons National Meeting, Kiev, Ukraine Invited International Speaker Topic: The History of Coronary Artery Bypass Surgery
1 – 2 Jul 04	The European Association for Cardio-Thoracic Surgery Symposium for the Future, Frankfurt, Germany Invited International Speaker Topic: Ambulatory Cardiac Surgery
19 – 20 Jan 05	Ethicon Innovation Symposium Invited speaker and Consultant Topic: Sternal Development and Sternotomy and Closure Techniques

24 Mar 06 St. Joseph's Hospital and Medical Center
Phoenix, AZ
Topic: Charting a New Course for the Delivery of Cardiac Healthcare

31 Mar 07 Maui Memorial Medical Center
Maui, HI
Topic: OPCAB and the Process and Benefits of Next Day Discharge

12 May 07 Heart and Vascular Symposium
St. Agnes Medical Center
Fresno, CA
Topic: Beating Heart Surgery and Next Day Discharge

MAJOR ABSTRACT PRESENTATIONS:

Bolton JWR, Weiman DS, Olsen GN, Hornung CA, Haynes JL, Almond CH: "Stair Climbing as an Indicator of Pulmonary Function" - Presented at the Annual Meeting of the South Carolina Chapter of the American College of Surgeons -& Residents' Forum - September 1986.

Bolton JWR, Weiman DS, Olsen GN, Hornung CA, Haynes JL, Almond CH: "Stair Climbing as an Indicator of Pulmonary Function" - Presented at 52nd Annual Scientific Assembly of the American College of Chest Physicians - San Francisco, CA - September 1986.

Bolton JWR, Weiman DS, "The Role of Mediastinoscopy in the Pre-Thoracotomy Evaluation of Chest Disease" Presented at the Resident Competition Session of the Annual Scientific Assembly of the Southern Medical Association - San Antonio, Texas - November 1987.

Bolton JWR, Weiman DS, Olsen GN: "The Perception of Breathlessness" Presented at the annual Scientific Assembly of the Southern Medical Association - San Antonio, Texas - November 1987.

Bolton JWR, Weiman DS: "Results of Aggressive Surgical Therapy for the Treatment of Chest Disease" Abstract poster presentation at the Twelfth Annual Surgical Symposium, Association of Veterans Administration Surgeons - & Minneapolis, Minnesota - May 1988.

Bolton JWR, Hornung CA: "Spirometry Measures and Their Relationship to Pulmonary Function" Presented at the Annual Meeting of the South Carolina Chapter of the American College of Surgeons - Residents; Forum - September 1988.

Bolton JWR, Weiman DS, Almond CH: "The Role of Mediastinoscopy in the Pre-Thoracotomy Evaluation of Chest Disease" Presented at the Residents' Competition - Surgical Section, Annual Scientific Assembly of the Southern Medical Association - New Orleans, Louisiana - November 1988. Second Place -Residents' competition.

Bolton JWR, Hornung CA, Olsen GN, Weiman DS: "The Reliability and Validity of Spirometric Measures of Pulmonary Function" Abstract presented at the Thirteenth Annual Surgical Symposium - Association of VA Surgeons - San Antonio, : Texas - May 1989. First Place Residents' Competition.

Bolton JWR, Lazar HL: "Surgical Management of Aspergilloma and Hemoptysis" Abstract presented at the 27th Annual Meeting of the Society of Thoracic Surgeons - San Francisco CA. - February 1991.

Shaghnessy P, McWhirter P, **Bolton JWR**, Wilks R: "Traumatic Tricuspid Regurgitation and a Unique Surgical Repair". Presented at the 1994 Annual Society of Air Force Physicians - San Antonio, Texas.

Bolton JWR, Bynoe R, Lazar H, Almond C: "The Role of Two-Dimensional Echo- Cardiography in the Detection of Pericardial Tamponade following Penetrating Chest Trauma" Abstract Poster Presentation at the Southeastern Surgical ,Congress - Atlanta, GA June 1992

Calhoon J, **Bolton JWR**, Park M: "Pulmonary Autograft Valve Replacement in a Neonate" Movie presentation at the 1994 Annual Meeting of the Society of Thoracic Surgeons - New Orleans, LA - February 1994.

Bolton J, Calhoon J: "Pulmonary Autograft Valve Replacement in a Neonate" Case Presentation Cardiothoracic Surgery Section 41st Annual Symposium Society of Air Force Clinical Surgeons - San Antonio, Texas - April 1994.

Bolton JWR: "A Unique Surgical Repair of Traumatic Tricuspid Regurgitation." Poster Presentation 7th Annual Symposium Cardiac Surgery: Current Issues, St Thomas USVI - Nov 1994.

Bolton JWR: "Heart Attacks: The Covert Following the Overt." Abstract Presentation Annual Meeting South Texas Chapter of the American College of Surgeons, Dallas TX - February 1995.

Calhoon JC, **Bolton JWR**: "Ross/Kono Procedure for Critical Aortic Stenosis in Infancy: 2 Cases. "Abstract Presentation 7th Biennial Meeting The Society of Pediatric Cardiovascular Surgery, Aldo R. Castaneda - Boston, MA - April 1995.

Calhoon JC, **Bolton JWR**: "Pulmonary Autograft: Video Presentation 7th Biennal Meeting The Society of Pediatric Cardiovascular Surgery, Aldo R. Castaneda - Boston, MA - April 1995.

Bolton JWR: "Left Thoracotomy for Reoperative Revascularization of the Posterior Coronary Circulation" Abstract Presentation - 42nd Annual World Assembly of the American College of Angiology, Maui, Hawaii, October 1995.

Bolton JWR: "Suspected Penetrating Cardiac Trauma: What is the Best Diagnostic Approach?" Presented 43rd Annual Symposium Society of Air Force Clinical Surgeons, San Antonio, TX April 1996.

Bolton JWR: "Cardiac Myxoma" Presented 44th Annual Symposium and Society of Air Force Clinical Surgeons, Sacramento, CA, Apr 97.

Bolton JWR, Calhoon JC**:** "Partial Reduction Ventriculectomy as a Bridge to Transplant in the Pediatric Population" Presented 45th Annual Society of Air Force Clinical Surgeons Symposium, San Antonio, TX April 1998.

Bolton JWR: "Beating Heart Surgery in the Octopus' Garden" Presented 45th Annual Society of Air Force Clinical Surgeons Symposium, San Antonio, TX April 1998.

McNeil JR, Rasmussen TE, **Bolton JWR:** "Pericardial Cysts: What is the Best Management? A Case Report and Collective Review." Presentation 45th Annual Society of Air Force Clinical Surgeons Symposium, San Antonio, TX April 1998.

Bolton JWR:"Cardiac Myxoma of the Coronary Sinus" Poster presentation 51st Annual Meeting Southwestern Surgical Congress, Coronado, CA April 1999.

Bolton JWR, Calhoun JC: "Partial Reduction Ventriculectomy as a Bridge to Transplant in the Pediatric Population" Poster presentation 51st Annual Meeting Southwestern Surgical Congress, Coronado, CA April 1999.

Bolton JWR: "Comparison of Hospital Costs between Off-Pump Coronary Artery Bypass Grafts and Conventional Coronary Artery Bypass Grafts." Poster presentation Utrecht MICABG Workshop V; Utrecht, The Netherlands Sep 1999.

Bolton JWR, Broadwater G: "The Results of Less Invasive Vein Harvest Using the Genzyme SaphLITE Saphenous Vein System and Tunnel Compression Technique." Presented at the New Era Cardiac Care: Innovation and Technology Conference; San Diego, CA Jan 2000

Bolton JWR: "The Effect of Off-Pump Coronary Artery Bypass (OPCAB) Surgery on Hospital Resource Utilization." Presented at the New Era Cardiac Care: Innovation and Technology Conference; San Diego, CA Jan 2000

Bolton JWR, Georges J, Merlino M, Farbo C: "Suite Changes in Beating Heart Surgery." Poster presentation at the 6th Annual Cardiothoracic Techniques and Technologies Meeting; Ft. Lauderdale, FL Jan 2000

Bolton JWR, Burk SW: "Outpatient Coronary Artery Bypass Grafting: Outside Reality or Outside the Box?" Presented at the 6th Annual Cardiothoracic Techniques and Technologies Meeting; Ft. Lauderdale, FL Jan 2000

Bolton JWR, Burk SW: "A Cost Comparison of Coronary Angioplasty with Stent Placement and Off-Pump Coronary Artery Bypass (OPCAB) Surgery" Presented at the 26th Annual Meeting of the Western Thoracic Surgical Association. Hawaii June 2000

Pratt TC, **Bolton JWR**: " Anomalous Connection of the Left Anterior Descending Artery to the Pulmonary Artery in a Fifty Year Old Female Corrected by Single Vessel Off-Pump Coronary Artery Bypass (OPCAB)" Presented at the Annual Meeting of the American College of Chest Physicians, San Francisco, CA Oct 2000

Pratt TC, **Bolton JWR**: "Thrombotic Complications Following Off-Pump Coronary Artery Bypass" Presented at the Annual Meeting of the American College of Chest Physicians, San Fransico, CA Oct 2000

Pratt TC, **Bolton JWR: "**Decreased Transfusion Rate in Patients Undergoing Off-Pump Coronary Artery Bypass (OPCAB): Lowering Risk While Saving Cost and Resources" Presented at the Cardiac and General Thoracic Surgery Update 2000, Cancun, Mexico Dec 2000

Bolton JWR: "Coronary Endarterectomy on the Beating Heart: Is It Safe?" Presented at the 2nd International Meeting of the Onasis Cardiac Surgery Center, Athens, Greece, Dec 2000

Pratt TC, **Bolton JWR:** "Anomalous Connection of the Left Anterior Descending Coronary Artery to the Pulmonary Artery in a Fifty Year Old Female Corrected by Single Vessel Off-Pump Coronary Artery Bypass" Presented at the 53rd Annual Meeting of the Southwestern Surgical Congress, Cancun, Mexico, April 2001

Pratt TC, **Bolton JWR:** "Increased rate of Thrombotic Complications in Patients Undergoing Off Pump Coronary Artery Bypass" Presented at the 53rd Annual Meeting of the Southwestern Surgical Congress, Cancun, Mexico, April 2001

Baisden CE, **Bolton JWR:** "Readmission and Mortality in Patients Discharged the Day After Off Pump Coronary Artery Bypass Surgery" Presented at the 48th Annual Meeting of the Southern Thoracic Surgical Society, San Antonio, Tx, Nov 2001

Bolton JWR, Rudenko AV, Reiter CG, Knyshov GV, Amosov NM: "The Effect of Off Pump Coronary Artery Bypass (OPCAB) on an Economically Developing Country" Presented at the 8th Annual Cardiothoracic Techniques and Technologies Meeting, Miami Beach, FL, Jan 2002

Cummings CC, Baisden CE, Rajab MH. Girard N, Rynearson K, **Bolton JWR**: "Neurocognitive Decline After Coronary Artery Bypass Grafting: On-Pump versus Off-Pump" Presented at the Neurocognitive outcomes, Key West, Fl

Bolton JWR: "Results And Lessons Learned From A Phase One Study On The Feasibility Of Robotically Assisted Myocardial Revascularization On The Beating Heart" Presented at the 50th Anniversary Annual Meeting of the Southern Thoracic Surgical Association, Bonita Springs FL, Nov 2003

Cai TC, Acuff TE, **Bolton JWR**, Dizney L: "Prospective Evaluation of Early Experience Utilizing an Automated Distal Anastomosis Device (C-Port)" Accepted for presentation at the 2007 ISMICS Annual Scientific Meeting, Rome Italy, Jun 2007

Poon M, Acuff TE, **Bolton JWR**, Dizney L, Cai TC: "64 slice MDCT offers great potential in the early and intermediate follow up evaluation of a novel coronary bypass anastomotic device" Accepted for presentation at the 2nd Annual SCCT Scientific Meeting, Washington DC, Jul 2007

PUBLICATIONS:

Bolton JWR, Weiman DS, Olsen GN, Haynes, JL: "The Role of Sputum Cytology in the Detection and Treatment of Carcinoma of the Lung" Journal of the South Carolina Medical Association 1986: 82; 583-8.

Bolton JWR, Weiman DS, Olsen GN, Hornung CA, Haynes JL, Almond CH: "Stair Climbing as an indicator of Pulmonary Function" (Abstract) Chest 89:6 June 1986 Supplement; 4515.

Weiman DS, **Bolton JWR**, Howard ML, Olsen GN, Almond CH, Greene FL: "Failure of Preoperative Staging to Assess Unresectability in M-O Bronchogenic Carcinoma: (Abstract) Eleventh Annual Surgical Symposium, Association of VA Surgeons - Portland Oregon - 1987.

Bolton JWR, Weiman DS, Olsen GN, Hornung CA, Haynes JL, Almond CH: "Stair Climbing as an Indicator of Pulmonary Function" Chest 1987: 92; 783-8.

Bolton JWR, Weiman DS, Almond CH: "Bilateral Diaphragmatic Hernia of Morgagni: Therapeutic Implications" Surgical Rounds 1987: 10; 88-96.

Olsen GN, Weiman DS, **Bolton JWR**, Gass GD, McClain WC, Schoonover GA, Hornung CA: "Submaximal Invasive Exercise Testing and Quantitative Lung Scanning in the Evaluation for Tolerance of Lung Resection." Chest 1989: 95; 267-73.

Bolton JWR, Weiman DS, Olsen GN: "The Perception of Breathlessness" (Abstract) Southern Medical Journal 1987: 80; 6.

Weiman DS, **Bolton JWR**, Howard ML, Olsen GN, Almond CH, Greene, FL: "Failure of Preoperative Staging to Assess Unresectability in M-O Bronchogenic Carcinoma" Cancer 1989: 63; 767-8.

Bolton JWR, Weiman DS, Olsen GN: "The Perception of Breathlessness" The Journal of the South Carolina Medical Association 1988: 84; 551-4.

Bolton JWR, Weiman DS, Almond CH: "The Role of Mediastinoscopy in the Pre-Thoracotomy Evaluation of Chest Disease" (Abstract) Southern Medical Journal Vol 81:9 Supplement, 885.

Bolton JWR, Weiman DS, Olsen GN, Hornung CA, Haynes JL, Almond CH: "Stair Climbing as an Indicator of Pulmonary Function" Abstracted in 1989 Year Book of Pulmonary Disease.

Bolton JWR, Mayer JE: "An Unusual Complication of Temporary Pacing Wires in Children" Ann Thorac Surgery 1992;54:769-70.

Bolton JWR, Shahian DM: "Asymptomatic Bronchogenic Cysts: What is the Best Management? “A Collective Review of Literature" The Annals of Thoracic Surgery 1992; 53, 1134-37.

Olsen GN, **Bolton JWR**, Weiman DS, Hornung CA: "Stair Climbing as an Exercise Test to Predict Postoperative Complications of Lung Resection" Chest 1991; 99: 587-90.

Weiman DS, Ferdinand FD, **Bolton JWR**, Brognan KM, Whitman GNR: "Perioperative Respiratory Management in Cardiac Surgery." In Olsen GN, ed. Clinics in Chest Medicine. W.B. Sanders Company. 1993: 14; 283-92.

Bolton JWR, Weiman DS, "Physiology of Lung Resection", In Olsen GN, ed. Clinics in Chest Medicine. WB Saunders Company. 1993: 14; 293-303.

Bolton JWR, Lazar HL: "The Internal Closure of an Aspergilloma Cavity: Report of a New Technique and Review of the Literature." Southern Medical Journal 1993; 86:1286-91.

Bolton JWR, Aldea GS: “Pulmonary Artery Laceration by a Swanz-Ganz Catheter. A Case report and Review of the Literature.” Military Medicine 1994; 159: 357-360.

Bolton JWR, Bynoe RP, Lazar HL, Almond CH: "The Role of Two-Dimensional Echocardiography in the Evaluation of Penetrating Intrapericardial Injuries." Annals of Thoracic Surgery 1993; 56: 506-9.

Bolton JWR: Review of Recent Books: Cardiac and Non-Cardiac Complications of Open Heart Surgery: Prevention, Diagnosis and Treatment. Edited by Kotler MN and Alfieri A.) Ann Thorac Surg 1993; 55: 158.

Shahian DM, **Bolton JWR**: Reply to Correspondence: Acuff TE, Mack MJ, Ryan WH, Bowman RT and Douthit MB: "Thorascopic Excision of Bronchogenic Cysts." Ann Thorac Surg 1992; 55: 200.

Bolton JWR, Mayer JE Jr: Reply to Correspondence: Sugaita T, Ando F, Okamato, et al: "Unusual Complication of Temporary Pacing Wires in Children". The Annals of Thoracic Surgery 1993; 56: 200-1.

Ghent WS, Olsen GN, Hornung CA, **Bolton JWR**, Weiman DS: "Routinely Performed Multigated Blood Pool Imaging (MUGA) as a Predictor of Postoperative Complications of Lung Resection: A Two-Year Retrospective." Chest 1994; 105: 1454-57.

Weiman DS, **Bolton JWR**, Ferdinand FD, Whitman GJR. "Bronchoscopy and Mediastinoscopy", in Greene FL and Ponsky JL: Endoscopic Surgery. WB Saunders Co. 1994; 469-80.

Bolton JWR, Aldea GS: "Perforation of the Heart by an Inferior Vena Cava Filter" Military Medicine 1994; 159: 360-2.

Bolton JWR, Hornung CA, Olsen GN: "Determinants of Achievement in Stair Climbing as an Exercise Test." Military Medicine 1994; 159:644-6.

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