

EVELIO RODRÍGUEZ, M.D.

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East Carolina University
Brody School of Medicine
Department of Cardiovascular Sciences
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Pitt County Memorial Hospital
2100 Stantonsburg Road
Greenville, NC 27834

Family: Married to Lisa S. Bellin, MD (Breast surgeon/General Surgeon)
Son Lucas born 8/23/2000
Son Dante born 3/27/2002
Son Maddox born 5/10/2006

Languages: English, Spanish

Undergraduate

Education: June, 1987 - May, 1991
B.S. Rensselaer Polytechnic Institute
Biomedical Engineering
Concentration: Materials Engineering
Troy, New York

**Medical
School:**

September, 1991 - May, 1995
M.D. Albany Medical College
Albany, New York

Residency:

June, 1995 – June, 2002
General Surgery Residency
Thomas Jefferson University Hospital
Philadelphia, Pennsylvania
Director: John Kairys MD

Research

Fellowship: July, 1998 – June, 2000
Cardiothoracic Research Fellow
Thomas Jefferson University Hospital
Philadelphia, Pennsylvania
Director: John D. Mannion MD

Clinical

Fellowship: July, 2002 – June, 2005
Cardiothoracic Surgery Fellow
Thomas Jefferson University Hospital
Philadelphia, Pennsylvania
Director: James T. Diehl MD

Postgraduate

Fellowship: July, 2005 – June 2006
Minimally Invasive and Robotic Cardiac Fellowship
East Carolina University Hospital
Greenville, North Carolina
Director: W. Randolph Chitwood, Jr, MD

Postgraduate

Fellowship: July, 2006 – January 2006
Congenital Cardiac Fellowship
Children Hospital of Philadelphia
Philadelphia, PA
Director: Tom Spray, MD

Appointments:

July 2005 – June 2006	Clinical Instructor of Surgery East Carolina University
July 2006 – Current	Assistant Professor of Surgery East Carolina University
Sept 2006-Current	Assistant Professor of Pediatrics East Carolina University

Awards:

1. **Alpha Omega Alpha**, Albany Medical College, Albany, NY, 1994.
2. **Cum Laude**. Albany Medical College, Albany, NY 1995.
3. **Ralph D. Alley Prize**. "Clinical acumen skills and knowledge in Thoracic

4. Surgery”, Albany Medical College, Albany, NY, 1995.
5. **Dean’s Outstanding Research Award.** Albany Medical College, Albany, NY, 1995.
6. **David Doran Traeger Memorial Prize.** “Overall excellence in Surgery”. Albany Medical College, Albany, NY, 1995.
7. **Lamb Foundation Inc. Award.** “Most nearly approached the ideal in doctor /patient relationship”. Albany Medical College, Albany, NY, 1995.
8. **Best Clinical Paper.** “Role of Doppler U/S and Plethysmography Prior to Radial Artery Harvesting for CABG” Resident Research Day, Department of Surgery; Thomas Jefferson University, Philadelphia PA, 1999.
9. **Resident Paper Award (3rd place).** “Smooth Muscle Cell Apoptosis Early after Saphenous Vein Grafting”. 37th Meeting of Pennsylvania Thoracic Society, SkyTop, Pennsylvania. September 17-19, 1999.
10. **Thoracic Surgery Director Association Award Paper.** “Smooth Muscle Cell Apoptosis Early after Saphenous Vein Grafting”. 36th Annual Meeting of The Society of Thoracic Surgeons, Fort Lauderdale, FL. January 31-February 2, 2000.
11. **Award For Best In Educational Content Or Innovation In Poster Format.** “Outpatient Laparoscopic Cholecystectomy: A Surgeons Choice”. 9th International Meeting of The Society of Laparoendoscopic Surgeons. Orlando, Florida. December 4-6, 2000.
12. **Award For Best Presentation.** “Aortoesophageal Fistula in Right-Sided Aortic Arch after Blunt Chest Trauma”. The Annual Day of Trauma, The Union League of Philadelphia, Pennsylvania. December 16, 2000.
13. **Resident Award for Excellence in Teaching.** Recognized by the Jefferson medical students on surgery rotations July 2000-2001.
14. **Resident Award for Excellence in Teaching.** Recognized by the Jefferson medical students on surgery rotations July 2001-2002.
15. **16th Annual Gorracci Award.** Excellence in teaching as a Chief Surgical Resident. June 15, 2002.
16. **Best Cardiac Paper Award.** “On-Pump Surgery Increases Oxidative Stress and Matrix Metalloproteinase Activity in Saphenous Vein Grafts” 40th Annual Meeting of The Pennsylvania Association for Thoracic Surgery, Miami, Florida October 16-20, 2002.
17. **Best Poster Presentation.** “The Fate of the Failed Miller Cuff”, The Philadelphia Academy of Surgery, February 3, 2003.
18. **Best Paper Presentation.** “Robot-Assisted Minimally Invasive Cryo-Maze Procedure For Treatment Of Lone Atrial Fibrillation. Results From An Initial Series”. International Society of Minimally Invasive Cardiac Surgery 9th Annual Scientific Meeting The Fairmont, San Francisco California. June7-10, 2006.

Funding:

Bayer’s Cardiothoracic Fellowship 2000. “High Dose Aprotinin Decreases the Local Inflammatory Response in Saphenous Vein Grafts Exposed to Cardiopulmonary Bypass”. July2000 – June 2001. \$25,000.

Cardionet Inc., “Follow-up on patients after minimally invasive MAZE procedures for lone atrial fibrillation using Cardionet Monitoring” – July 2006. \$17,863.

ATS Medical., “Patient and physician education program in surgery for atrial fibrillation” – November 2007. \$42,500.

Patents:

Balloon Tip Nasogastric Feeding Tube: patent pending

Memberships:

American Heart Association (CV Surgery Council)
American College of Surgeons (candidate)
American College of Chest Physicians
Society of Thoracic Surgeons
Southern Thoracic Surgical Association
American Society of Clinical Oncology
Association for Academic Surgery (active member)
Engineering in Medicine and Biology Society
International Society of Minimally invasive Cardiothoracic Surgery

Certification:

Board Certified American Board of Surgeons (2003)
Board Certified American Board of Thoracic Surgeons (#7231-2006)

Licensure:

Pennsylvania (MD 064044)
North Carolina (200401671)
New Jersey (MA811805)

Guest Reviewer:

Innovations (Journal of ISMICS)
American Heart Journal

Advisory Board

Cryocath Inc 2007

Presentations:

1. **Rodríguez E**, Ferraris VA, Ferraris SP, et al. "Abnormalities in the Platelet Thrombin Receptor Are Associated with Excessive Blood Transfusion after Cardiopulmonary Bypass". American College of Surgeons, Annual Clinical Congress, San Francisco, California. October, 1996.
2. **Rodríguez E**, Shi Y, Patel S, Wang D, et al. "Neointimal Myofibroblasts Differ from Wound Myofibroblasts Exhibiting Long Survival and Smooth Muscle Cell Characteristics". Experimental Biology Meeting, Washington, D.C., April 17-21, 1999.
3. **Rodríguez E**, Lambert E, Magno M, Mannion JD. "Smooth Muscle Cell Apoptosis Early after Saphenous Vein Grafting". 37th Meeting of Pennsylvania Thoracic Society, SkyTop, Pennsylvania. September 17-19, 1999.
4. **Rodríguez E**, Lambert E, Magno M, Mannion JD. "Smooth Muscle Cell Apoptosis Early after Saphenous Vein Grafting". 36th Annual Meeting of The Society of Thoracic Surgeons, Fort Lauderdale, FL. January 31-February 2, 2000.
5. **Rodríguez E**, Magno MG, Lambert EH, Greenspon AJ, et al. "Off-Pump Surgery Decreases Macrophage Infiltration into Saphenous Vein Grafts". 38th Annual Meeting of The Pennsylvania Association for Thoracic Surgery, Southampton Princess, Bermuda. October 4-8, 2000.
6. **Rodríguez E**, Cohen M, Park P. "Aortoesophageal Fistula in Right-Sided Aortic Arch after Blunt Chest Trauma". The Annual Day of Trauma, The Union League of Philadelphia, Pennsylvania. December 16, 2000.
7. **Rodríguez E**, Cowan S, Proffeta B, Amaral A, Mannion JD. "Effects of High Dose Aprotinin on the Local Inflammatory Response of Saphenous Vein Grafts Exposed to Cardiopulmonary Bypass". 9th Annual Bayer Corporation Cardiothoracic Surgery and Cardiovascular Anesthesia Fellowship Program. The Phoenician Club in Scottsdale, Arizona May 18-20, 2001.
8. **Rodríguez E**, Cowan SW, Profetta B, et al. "Oxidative Stress Causes Smooth Muscle Cell Apoptosis ". 40th Annual Meeting of The Pennsylvania Association for Thoracic Surgery, Miami, Florida October 16-20, 2002.
9. **Rodríguez E**, Metz JM, Stevenson J, et al. "Combined Surgery and PDT Increases Survival and Local Control in Patients with Stage III-B NSCLC Secondary to Pleural Dissemination" 40th Annual Meeting of The Pennsylvania Association for Thoracic Surgery, Miami, Florida October 16-20, 2002.
10. **Rodríguez E**, Cowan SW, Profetta B, et al. "Oxidative Stress Causes Smooth Muscle Cell Apoptosis ". American Heart Association Meeting, Chicago, Illinois. November 16-20, 2002.

11. **Rodriguez E**, Nifong LW, Moten SC, Chitwood WR. “Early Results Of Anterior And Bileaflet Mitral Valve Repairs Using The Da Vinci™ Robotic System”, Southern Thoracic Surgical Association’s 53rd Annual Meeting. Starr Pass Marriott in Tucson, Arizona, November 9-11, 2006.
12. **Rodriguez E**, Narron J, Nifong LW, Chitwood WR Jr. “Mitral Valve Reoperations after Initial Robotic Mitral Valve Repairs”, ISMICS 10th Annual Meeting Aurelia Convention Centre & Expo, Rome, Italy, June 6-10, 2007.
13. **Rodriguez E**, Nifong LW, Dombay Phade S, et al. “TEE Measurements for Anuloplasty Band Sizing in Robotic Mitral Valve Repairs”. ISMICS 10th Annual Meeting Aurelia Convention Centre & Expo, Rome, Italy, June 6-10, 2007.

Invited Speaker:

1. **Rodríguez E**. “Novel Mechanisms of Vein Graft Remodeling”. 50th Anniversary of The American College of Surgeons – Puerto Rico Chapter, Rio Grande, PR February 17-21, 2000.
2. **Rodríguez, E**. “Outpatient Laparoscopic Cholecystectomy: Is it worth it?” 51st Anniversary of The American College of Surgeons – Puerto Rico Chapter, San Juan, PR February 15-17, 2001.
3. **Rodríguez E**. “Current Concepts and New Therapies in the Management of Pleural Mesothelioma” 53st Anniversary of The American College of Surgeons – Puerto Rico Chapter, San Juan, PR February 13-15, 2003.
4. **Rodríguez, E**. “Current Management of Secondary Lung Tumors” 54th Anniversary of The American College of Surgeons – Puerto Rico Chapter, San Juan, PR February 26-28, 2004.
5. **Rodríguez, E**. “New Strategies in the Management of Lung Cancer” 54th Anniversary of The American College of Surgeons – Puerto Rico Chapter, San Juan, PR February 26-28, 2004.
6. **Rodríguez, E**. “Current Trends in Cardiac Surgery” Gibbon’s Surgical Society, Thomas Jefferson Medical School, Philadelphia, PA May 5, 2004.
7. **Rodríguez E**. “Surgery for Heart Failure” 55th Anniversary of The American College of Surgeons – Puerto Rico Chapter, San Juan, PR February 17-19, 2005.
8. **Rodríguez E**. “Robotic Cardiac Surgery: Are we there yet?” 56th Anniversary of The American College of Surgeons – Puerto Rico Chapter, San Juan, PR February , 2006.

9. **Rodríguez E.** “Advances in Congenital Heart Surgery” 57th Anniversary of The American College of Surgeons – Puerto Rico Chapter, San Juan, PR, February 14-17, 2007.
10. **Rodríguez E.** “Low Cardiac Output after Congenital Heart Surgery” Advanced Pediatric Cardiac Care Education for ICU Nurses, Pitt County Memorial Hospital, Greenville, NC, June 20 2007.
11. **Rodríguez E.** “Putting the Freeze on Atrial Fibrillation” 13th Annual Eastern Regional Cardiovascular Conference 2007, Greenville, NC, October 24, 2007.
12. **Rodríguez E.** “Minimally Invasive and Robotic Mitral Valve Surgery” 2007 State of the Art Therapies in Cardiovascular Management, Indian Beach, NC, October 26-28, 2007.
13. **Rodríguez E.** “Minimally Invasive Cryo-MAZE for Lone Atrial Fibrillation” 2007 State of the Art Therapies in Cardiovascular Management, Indian Beach, NC, October 26-28, 2007.
14. **Rodríguez E.** “Midterm Evaluation of Minimally Invasive Cryo-MAZE for Lone Atrial Fibrillation” 11th Annual New Era Cardiac Care: Innovation & Technology, North San Diego, CA, January 10-13, 2008.
15. **Rodríguez E.** “The Great Debate “ 4 th Annual STS Meeting Ft. Lauderdale Florida January 27th 2008.
16. **Rodríguez E.** “Surgical Indications in the Management of Valvular Heart Disease” North Carolina Society of Physicians Assistants Annual Meeting June 2008.

Abstracts:

1. Ferraris VA, Ferraris SP, Reich H, **Rodríguez E**, et al. “Thrombin Receptor-Related Hemostatic Defect after Cardiopulmonary Bypass”. Fourth Biennial Meeting on Blood Coagulation and Platelet Biology (Thrombin Functions and New Prospects on Antithrombotic Therapy), Megeve, France. 12-15 September 1994.
2. Reich H, Ferraris VA, Ferraris SP, **Rodríguez E**, et al. “The Hemostatic Defect after Cardiopulmonary Bypass is not an Intrinsic Platelet Function Defect.” American College of Surgeons, Annual Clinical Congress, New Orleans, Louisiana. October, 1994.
3. Greenspon AJ, **Rodríguez E**, et al. “Evaluation of a Radiofrequency Probe of a Left-

- Atrial MAZE Procedure”. North American Society of Pacing and Electrophysiology, 1999 Annual Meeting. Toronto, Canada. May, 1999.
4. Patel S, Ormont M, Magno M, **Rodríguez E**, et al. “Vascular Graft Repair and Lipid Retention – Comparison Between Arterial and Venous Conduits”. Experimental Biology Meeting, Washington, D.C. April 17-21, 1999.
 5. Patel S, Shi Y, **Rodríguez E**, Davenpeck K, et al. “Oxidative Stress In Vascular Grafts: Comparison Between Venous and Arterial Conduits”. American Heart Association 72nd Scientific Session, Atlanta, GA. November, 1999.
 6. Ormont M, **Rodríguez E**, Cohn H. “Early Detection of Second Primary Lung Cancer”. 38th Annual Meeting of The Pennsylvania Association for Thoracic Surgery, Southampton Princess, Bermuda. October 4-8, 2000.
 7. Nagy M, **Rodríguez E**, McMurtry K, Coletta A, et al. “Outpatient Laparoscopic Cholecystectomy: A Surgeons Choice”. 9th International Meeting of The Society of Laparoendoscopic Surgeons. Orlando, Florida. December 4-6, 2000.
 8. Cowan SW, Profetta B, **Rodríguez E**, et al. “On-Pump Surgery Increases Oxidative Stress and Matrix Metalloproteinase Activity in Saphenous Vein Grafts” American College of Surgeons, Annual Clinical Congress, San Francisco, California. October, 2002.
 9. Cowan SW, Profetta B, **Rodríguez E**, et al. “On-Pump Surgery Increases Oxidative Stress and Matrix Metalloproteinase Activity in Saphenous Vein Grafts” 40th Annual Meeting of The Pennsylvania Association for Thoracic Surgery, Miami, Florida October 16-20, 2002.
 10. Jenoff J, **Rodríguez E**, Carabasi A, et al. “The Fate of the Failed Miller Cuff”, The Philadelphia Academy of Surgery, February 3, 2003.
 11. Cantor J, **Rodríguez E**, Friedberg J. “Metastatic Non-Lung Carcinomas and Sarcomas Metastatic to the Pleura Treated with Photodynamic Therapy a Phase II Study” 70th International Meeting of American College of Chest Physicians, Seattle, Washington. October 23-28, 2004.
 12. Moten SC, **Rodríguez E**, Nifong WL, Phade SV, Chitwood WR. Minimally Invasive Cryo-Maze Procedure: Results for lone atrial fibrillation. New Era in Cardiac Surgery, Newport CA January 2006.
 13. Nifong WL, Moten SC, **Rodríguez E**, Chitwood WR. Robotics in Anterior and Bileaflet Mitral Valve Repairs. STS/Tech-Con, Chicago, Illinois. January 28-29, 2006.

14. Moten S, **Rodríguez E**, Nifong LW, Chitwood WR Jr. Early Results Of Anterior and Bileaflet Mitral Valve Repairs Using the da Vinci™ Robotic System Heart Disease: New Strategies, LasVegas, May 14 -17, 2006.
15. Moten SC, **Rodríguez E**, Nifong WL, Phade SV, Chitwood WR Robot-Assisted Minimally Invasive Cryo-Maze Procedure For Treatment Of Lone Atrial Fibrillation. Results From An Initial Series. International Society of Minimally Invasive Cardiac Surgery 9th Annual Scientific Meeting The Fairmont, San Francisco California. June7-10, 2006.
16. Tyson H, **Rodriguez E**, et al. "Cardiac Surgery in Patients with Body Mass Index \geq 45: Outcomes and Long-term Results in the Super Obese", Southern Thoracic Surgical Association's 53rd Annual Meeting. Starr Pass Marriott in Tucson, Arizona, November 9-11, 2006.
17. Gersch KA, Rodriguez E, Chu MWA, Szeto WY, Hargrove WC, Chitwood WR, JR. "Two-Institution Experience with 890 Video-Assisted Minimally Invasive Mitral Valve Surgeries" Heart Valve Society, New York, New York, April 2007
18. Anderson EJ, **Rodríguez E**, Kypson AP, Lust RM, Neuffer PD. Clear Evidenece of Numerous Functional Abnormalities in Mitochondria of Diabetic Human Myocardium" American Diabetes Association, San Francisco, June 2008.

Publications:

1. Reich H, Ferraris VA, Ferraris SP, **Rodríguez E**, et al. "The Hemostatic Defect after Cardiopulmonary Bypass is not an Intrinsic Platelet Function Defect." Surgical Forum, 1994; 252-255.
2. Ferraris VA, **Rodríguez E**, Ferraris SP, et al. "Platelet Aggregation Abnormalities after Cardiopulmonary Bypass". Blood, 1994; 83:299-300.
3. Ferraris VA, Ferraris SP, Reich H, **Rodríguez E**, et al. "Thrombin receptor-related Hemostatic Defect after Cardiopulmonary Bypass". Semin ThrombHemost, 1996; 22:351-356.
4. **Rodríguez E**, Ferraris VA, Ferraris SP, et al. "Abnormalities in the Platelet Thrombin Receptor Are Associated with Excessive Blood Transfusion afterCardiopulmonary Bypass". Surgical Forum, 1996; 258-261.
5. Ferraris VA, Ferraris SP,... **Rodríguez E**, et al. "The Platelet Thrombin Receptor and Postoperative Bleeding". Ann Thorac Surg, 1998; 65: 352-358.
6. **Rodríguez E**, Lambert EH, Magno MG, Mannion JD. "Apoptosis of Contractile

Smooth Muscle Cells Early after Saphenous Vein Grafting". Ann Thorac Surg, 2000;70:1145-53.

7. **Rodríguez E**, Ormont ML, Lambert EH, Needleman L, et al. "Role of Doppler U/S and Plethysmography Prior to Radial Artery Harvesting for CABG". Eur J Cardiothorac Surg, 2001;19:135-139.
8. Shi Y, Patel S, Davenpeck KL, Niculescu R, **Rodríguez E**, et al. "Oxidative Stress and Lipid Retention in Vascular Grafts: Comparison between Venous and Arterial Conduits". Circulation, 2001;103:2408-2413.
9. Cowan SW, Profeta BC, **Rodríguez E**, Amaral A, et al. "On-pump Surgery Increases Oxidative Stress and Matrix Metalloproteinase Activity in Saphenous Vein Grafts". Journal of the American College of Surgeons 2002;195(3S):S23.
10. **Rodríguez E**, Cowan SW, Profetta B, et al. "Oxidative Stress Causes Smooth Muscle Cell Apoptosis ". Circulation. 2002;106(19): S241.
11. Cowan SW, Gabetta J, **Rodríguez E**, et al. "Role of fibroblasts in the Maladaptive Remodeling of Vein Grafts". Journal of The Pennsylvania Thoracic Society, October 2004.
12. Serman DH, Szejman E, **Rodríguez E**, Friedberg J. "Diagnosis and Staging of Other Bronchial Tumors", Chest Surgery Clinics of North America, 13 (2003) 1-17.
13. **Rodríguez E**, Park P, Cowan SW, et al. "Complicated Management of a Traumatic Aorto-esophageal Fistula in a Patient with a Right-sided Aortic Arch". Journal of Trauma, 2004;56(3):691-693.
14. **Rodríguez E**, Bass P, Friedberg JS. "Photodynamic Therapy in the Management of Mesothelioma". Chest Surgery Clinics of North America, November 2004, 14(4), 557-66.
15. Miele L, Eschelmann D ... **Rodríguez E**, "Successful Aortic Fenestration to Treat Prolonged Motor Paralysis of the Lower Extremities Following Repair of Type A Aortic Dissection" Journal of Thoracic and Cardiovascular Surgery, August 2005;130:599-601.
16. **Rodríguez E**, Kypson AP, Moten SC, Nifong LW, Chitwood WR. Robotic Mitral Surgery at East Carolina University: A Six year Experience. The International Journal of Medical Robotics and Computer Assisted Surgery. 2006; 2(3): 211-215.
17. Raza JA, **Rodríguez E**, Miller MJ. Successful Percutaneous Revascularization of Circumflex Artery Injury after Minimally Invasive Mitral Valve Repair and Left Atrial Cryo-MAZE. The Journal of Invasive Cardiology November 2006; 18(11):E285 - E287.

18. **Rodriguez E**, Chitwood WR. Projecting Developments in Robotic Cardiac Surgery: The Next 5 Years” American Heart Hospital Journal 2006 Summer;4(3):183-5.
19. Woo YJ, **Rodriguez E**, Atluri P, Chitwood WR. Minimally-Invasive, Robotic, and Off-Pump Mitral Valve Surgery. Seminars of Thoracic and Cardiovascular Surgery, 2006 Summer;18(2):139-47.
20. Marelli D, Silvestry SC, Zwas D, Mather P, Rubin S, Dempsey AF, Stein L, **Rodriguez E**, et al. “Modified inferior vena caval anastomosis to reduce tricuspid valve regurgitation after heart transplantation” . Texas Heart Journal, 2007;34(1):30-5.
21. **Rodriguez E**, Chitwood WR. Robotic Cardiac Surgery: Review of Surgical Outcomes. Journal of Robotic Surgery, 2007;(1):19–23.
22. Tyson GH, **Rodriguez E**, Elci O, Koutlas TC, Chitwood WR, Ferguson B, Kypson AP. Cardiac Surgery in Patients with Body Mass Index \geq 45: Outcomes and Long-term Results in the Super Obese. Annals of Thoracic Surgery, 2007 Jul;84(1):3-9.
23. Moten SC, **Rodriguez E**, Cook RC, Nifong LW, Chitwood WR Jr. “New Ablation Techniques for Minimally Invasive Atrial Fibrillation and the Minimally Invasive Cryo-Maze Procedure in Patients with Lone Atrial Fibrillation”. Heart Lung Circulation, 2007 Jul 2; [E pub ahead of print]
24. **Rodriguez E**, Nifong LW, Chitwood WR. Entrenamiento en Tele-Cirugía y Cirugía Robótica: Seis Años de Experiencia en East Carolina Heart Institute. Archivos Espanoles Urologia, 2007 May;60(4):363-9. (Spanish)
25. Anderson CA, **Rodriguez E**, Chitwood WR, Jr. “Robotically Assisted Coronary Surgery: what is the future?” Curr Opin Cardiol. 2007 Nov;22(6):541-4.
26. Kypson AP, Anderson CA, Lochmuller CM, Dizon K, **Rodriguez E**. “Squamous Cell Carcinoma of the Pericardium Found during Coronary Bypass Surgery of Possible Cutaneous Origin”. Ann Thorac Surg. 2007 Nov;84(5):1735-6.
27. **Rodriguez E**, Chitwood WR. Key References: Minimally Invasive/Robotic Cardiac Surgery. Ann Thorac Surg, 2008 Jan;85(1):357-8.
28. **Rodriguez E**, Nifong WL, Chu MW, Wood W, Vos, PW, Chitwood WR. Robotic Mitral Valve Repairs for Anterior Leaflet and Bileaflet Prolapse. Annals of Thoracic Surgery, accepted for publication.
29. **Rodriguez E**, Narron J, Chu MW, Gersch K, Nifong LW, Chitwood WR Jr. “Valve Reoperations after Initial Robotic Mitral Valve Repairs” Innovations, accepted for publication.

30. Chu MWA, Gersch KA, **Rodriguez E**, Nifong LW, Chitwood WR Jr. “Robotic *Haircut* Mitral Valve Repair: Posterior Leaflet-Plasty”. Ann Thorac Surg accepted for publication.
31. Cook RC, Chu MWA, **Rodriguez E**, Chitwood WR Jr. “Minimally Invasive CryoMaze Operation for Atrial Fibrillation” Operative Techniques submitted for publication.
32. Hudson W, Kypson AP, Anderson CA, Chitwood WR, Ferguson B, **Rodriguez E**. “SPY™ Imaging Assessment Correlates with Transesophageal Echocardiogram Assessment of Ventricular Function” Submitted for publication.

Surgical Motion Pictures:

1. Reade CC, Moten SC, **Rodríguez E**, Kypson AP, et al. “Technical Considerations in Minimally Invasive Cryo-Maze Procedure For Lone Atrial Fibrillation”. New Era in Cardiac Surgery, Newport CA January 2006
2. Chitwood WR, **Rodríguez E**, Moten SC. “Minimally Invasive Mitral Valve Replacement of Rheumatic Mitral Valve with St. Jude Porcine Valve”. 42nd Annual Meeting of The Society of Thoracic Surgeons, Chicago, IL. January 30-February 1, 2006.
3. Moten SC, **Rodríguez E**, Nifong LW, Chitwood WR. “Robotic Mitral Valve Repair Using The da Vinci™ System For Bacterial Endocarditis. Valvular Heart Disease: New Strategies, Las Vegas, May 14 -17, 2006
4. **Rodriguez E**, Moten SC, Nifong LW, Chitwood WR. “Minimally Invasive Video-assisted Replacement of Rheumatic Mitral Valve using the Biocor Bioprosthesis” 92nd Annual Clinical Congress of the American College of Surgeons, Chicago, Il. October 9 2006.
5. **Rodríguez E**, Moten SC, Nifong LW, Chitwood WR. “Robotic Mitral Valve Repair Using The da Vinci™ System For Bacterial Endocarditis. Southern Thoracic Surgical Association’s 53rd Annual Meeting. Starr Pass Marriott in Tucson, Arizona, November 9-11, 2006.

Book Chapters:

1. **Rodriguez E**, Cohn H, Friedberg JS. Secondary Lung Tumors, Sabiston & Spencer Surgery of the Chest – 7th edition, editors Sellke FW, del Nido PJ, Swanson SJ, 2005: 337-354.

2. **Rodríguez E**, Bass P, Friedberg JS. Surgery and Photodynamic Therapy for Pleural Mesothelioma. Mesothelioma, editors Pass HI, Vogelzang NJ, Carbone M, 2005: 667-677.
3. **Rodriguez E**, Bellin L. Bedside Procedures. The Scut Monkey Handbook: Clinician's Pocket Reference – 11th edition, editors Gomella LG and Haist SA. 2006
4. Chitwood WR, **Rodriguez E**. Minimally Invasive and Robotic Mitral Valve Surgery. Cardiac Surgery in the Adult 2nd edition, editor Cohn LH. 2007.
5. **Rodriguez E**, Moten SC, Chitwood WR. Robotic Mitral Valve Surgery. Robotic Cardiac Surgery 1st edition. Editor Michael Argenziano. In press.
6. **Rodriguez E**, Al-Ahmadi M, Spray TL. Surgical approach to hyploplastic left heart syndrome - Norwood stage 1, , MMCTS, editor Paul Vouche, In press.
7. Nifong LW, **Rodriguez E**, Chitwood WR. Training in Robotics and Tele-surgery: Building a successful program , In press.
8. Chu MWA, **Rodriguez E**, Chitwood WR Jr. Minimally Invasive and Robotic Cardiac Surgery. International Principles of Laparoscopic Surgery. In press.