

Dixon Santana-Aponte, MD

Department of Surgery, Division of Vascular Surgery
Texas Tech University Health Sciences Center
School of Medicine
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Education

- Endovascular Surgery Fellowship, Endovascular Surgery, Texas Tech University Health Sciences Center, Lubbock, Texas, Mentors: Michael Silva, William Bohannon, January 1, 2003 - December 31, 2003.
- Vascular Fellowship, Vascular Surgery, University of Utah School of Medicine, Salt Lake City, Utah, Mentor: Peter Lawrence, July 1, 1995 - June 30, 1996.
- General Surgery Residency, General Surgery, University District Hospital, University of Puerto Rico, San Juan, Puerto Rico, Mentor: Reynold Lopez, July 1, 1990 - June 30, 1995.
- MD, Recinto de Ciencias Medicas, Escuela de Medicina, University of Puerto Rico, Rio Piedras, Puerto Rico, Major: Medicine, 1990.
- Master's in Public Health, Texas Tech University Health Sciences Center, Lubbock, Texas, December 20, 2019.

Positions

- Professor, Department of Surgery, Vascular & Endovascular Surgery, Texas Tech University Health Sciences Center, Lubbock, Texas, 2018 - Present.
- Surgery and Rehabilitation Journal, London. 2017-present
Editorial Board Member
- Association of American Medical Colleges Council of Faculty and Academic Societies, Washington, DC. 2013-present
Senior Faculty Representative for TTUHSC, I am an active member of the Faculty as Educators committee. Have participated in two national meeting panels evaluating the 80-hour impact on faculty production and wellbeing and the faculty preparedness to properly educate the millennials.
- BioMed Expert, Academic, webbased. January 2013 - Present.
- US Section - International College of Surgeons, Chicago, Illinois. 2013-present
Assistant Treasurer - January 2013 - present
Regent for the State of Texas - August 2013 - present
Vice President - June 2016
- Carlsbad Law Firm, Litigation, Carlsbad New Mexico. 2011 - Present.
- San German Law Firm, Litigation, San German Puerto Rico. March 1999 - Present.
- San Juan Law Firm, Litigation, San Juan, Puerto Rico. 1998 - Present.
- Associate Professor, Department of Surgery, Vascular & Endovascular Surgery, Texas Tech University Health Sciences Center, Lubbock, Texas, 2010 - 2018.
- Society for Vascular Ultrasound, Lanham, MD. 2017-2018
Awards Committee
- Preceptor/Mentor, Joint Admissions Medical Program (JAMP), Texas Tech University Health Sciences Center, Lubbock, Texas, 2013.

Assistant Professor, Department of Surgery, Vascular & Endovascular Surgery, Texas Tech University Health Sciences Center, Lubbock, Texas, 2004 - 2010.

Assistant Professor, Department of Surgery, Surgery, Trauma, & Vascular Surgery Division, University of Puerto Rico, Rio Piedras, Puerto Rico, 1996 - 1999.

Licensures and Certifications

Advanced Trauma Life Support (ATLS) Instructor Certification, American Heart Association (AHA), exp: 2022.

Advanced Trauma Life Support (ATLS) Certification, American Heart Association (AHA), exp: 2018.

Pediatric Advanced Life Support (PALS) Certification, American Heart Association (AHA), exp: 2014.

Fundamentals of Laparoscopic Surgery Certification, American College of Surgeons (ACS), start: March 2009.

Medical License - State Board of Medical Examiners, Texas, 2009. (Active)

Advanced Cardiac Life Support Certification (ACLS), American Heart Association (AHA), start: 2007, exp: 2020.

General Vascular Surgery Board Certification, American Board of Surgery (ABS), start: 2003, recertification: 2013, exp: 2024.

Massachusetts Physician License, Massachusetts, August 30, 2000. (Inactive)

General Surgery Board Certification, American Board of Surgery (ABS), start: 1998, recertification: 2009, exp: 2020.

Medical License (Vascular Surgery Sub-speciality) - Puerto Rico Medical Board, August 1, 1996. (Active)

Medical License (General Surgery Sub-speciality) - Puerto Rico Medical Board, August 1, 1995. (Active)

Utah Physician License, Utah, June 30, 1995. (Inactive)

Medical License (Medicine & Surgery) - Puerto Rico Medical Board, 1995. (Inactive) Board Certification, National Board of Medical Examiners (NBME), start: July 1, 1991.

Awards and Honors

15 Years of Service Award, Texas Tech University Health Sciences Center (2019)

Physician Champion Recognition, UMC Health System, December 2018

Physician Recognition Years of Service, Office of Physician Services (2018)

Faculty Mentor of the Year, General Surgery Residency Program, Department of Surgery, Texas Tech University Health Sciences Center, Lubbock, Texas (2016)

Recognized Reviewer, Journal of Surgical Education (2016)

Research Scholar Award, University Medical Center (UMC)/Laura W. Bush Institute for Women's Health, Texas Tech University Health Sciences Center (2016)

Master Clinical Teacher, Texas Tech University Health Sciences Center, School of Medicine (2015)

Outstanding Clerkship Educator, Texas Tech University Health Sciences Center, School of Medicine (2015)

Unsung Hero Award, Texas Tech University Health Sciences Center, School of Medicine (2015) 10

Years of Service Award, Texas Tech University Health Sciences Center (2013)

Recognition Award, Who's Who Heritage (2012)
Outstanding Surgical Clerkship, Texas Tech University Health Sciences Center, School of Medicine (2012)
VIP Recognition Award, Who's Who Cambridge (2011)
Discussant Recognition Award, Department of Anesthesiology and Pain Management, Texas Tech University Health Sciences Center School of Medicine, (2011)
Recognition Award in Vascular Surgery, Who's Who Cambridge (2010)
Medical Staff All Star, University Medical Center (UMC), Lubbock, Texas (2008)
Safe Surgeon Award - Safe Surgeon of the Month, University Medical Center (UMC), Lubbock, Texas (2007)
Recognition to Hispanic Professional Leaders, League of United Latin-American Citizens (LULAC) (2006)
Dean's Clinical Teaching Award, Texas Tech University Health Sciences Center School of Medicine (2005)
Top Ten Referring "Seniors are Special" Physicians, University Medical Center (UMC), Lubbock, Texas (2005)
General Surgery Residency Program Mentor of the Year, Department of Surgery, Texas Tech University Health Sciences Center, School of Medicine (2004)
Best Trauma Paper Award, North Texas Chapter of the American College of Surgeons (ACS) (2004)
Surgery Director Clerkship Leadership Award, Hospital Bella Vista, Mayagüez, Puerto Rico (2002, 2000)
Phi Sigma Epsilon, Phi Sigma (1990)
Biochemistry Department Award, Recinto Universitario de Mayagüez, Puerto Rico (1986) Phi Kappa Phi Honor Society, Recinto Universitario de Mayagüez, Puerto Rico (1985) Beta Beta Beta Honor Society, Recinto Universitario de Mayagüez, Puerto Rico (1983) Biology Honor Society, Recinto Universitario de Mayagüez, Puerto Rico (1982)

Professional Memberships

Society of American Gastrointestinal and Endoscopic Surgery, March 2014 - Present.
Member.
Association of American Medical Colleges, Council of Faculty & Academic Societies, May 2013 - Present.
TTUHSC Senior Faculty Representative.
Acting Chair of the Faculty as Educators Group, Chicago, IL, 2018 - Present.
CFAS Annual Meeting Organizing Committee, 2017 - Present.
Council of Faculty Affairs Society (CFAS), 2015 - Present.
Association for Surgical Education, 2008 - Present.
Member.
International College of Surgeons, 2008 - Present.
Fellow.
Secretary, May 2, 2019 – December 31, 2020
Regent for the State of Texas, 2016 - Present.

Vice President Elect, 2015 - Present.

International College of Surgeons - United States Section, 2008 - Present.

President, 2018 - Present.

Vice President, First Candidate for President-elect in 2021, 2018 - Present.

Chair of the Council of Surgical Specialty Group, 2018 - Present.

Vice-President Elect, 2015 - Present.

Regent for the State of Texas, August 2013 - Present.

Assistant Treasurer, January 1, 2013 - Present.

Member of the Board of Trustees for the Dr. John Scott

Surgical Endowment Fund 2018- Present

Vice-Chair, 2011 - Present.

Chair, Division of Vascular Surgery for Council of Surgical Specialty Group Chairs, 2009 - Present.

Society for Vascular Surgery, 2008 - Present.

Member.

International Academy of Clinical & Applied Thrombosis/Hemostasis, May 2006 - Present.

Fellow.

American College of Surgeons (North Texas Chapter), 2003 - Present.

Member.

Lubbock-Crosby-Garza Medical Society, 2003 - Present.

Member.

Socioeconomic Lubbock Action Committee (SELA) Member, 2016 - Present.

Texas Medical Association, 2003 - Present.

Member.

Asociación Médica del Oeste, 2000 - Present.

Member.

Society of Vascular Ultrasound, 1998 - Present.

Member.

Colegio de Médicos y Cirujanos de Puerto Rico, 1995 - Present.

Member.

American College of Surgeons, 1991 - Present.

Fellow, 2001 - Present.

American Medical Association, 1986 - Present.

Member.

Vascular Access Society of the Americas, 2005.

Member.

Society of Laparoendoscopic Surgeons, 1996 – present.

Member.

Society of Vascular Technologist, 1998.

Member.

Premedical Student Association, Recinto Universitario de Mayagüez, 1985.

Faculty Development

Learn Serve Lead, November 2020

i-Panamerican Vascular and Endovascular Society, November 2020

Society of American Gastrointestinal and Endoscopic Surgeons- Hernia at Home, September, 2020

SEVAR- Alto Webinar Series, September 2020

Tassl 2020 Virtual Meeting, Septmeber 2020

Society of Vascular Surgeons- Online, June 2020

International College of Surgeons-US, Chicago, January 2020

Learn Serve Lead, Phoenix, AZ November 2019

ACS Clinical Congress, San Francisco, CA, October 2019

Continuing Education Program, Semi-Annual Meeting, Texas Surgical Society (TSS), Galveston, TX, October 2019.

Continuing Education Program, Annual Meeting, TASSL UT Health Houston September 2019

Medtronic's TEVAR Essentials-A Team Approach, Plano, Texas, July 2019

Council of Faculty and Academic Societies Program Committee Meeting, Washington, DC, July 2019

Faculty Council Executive Committee All Campus General Meeting, Odessa, TX June 2019

North Texas Chapter ACS Strategic Planning Meeting, Dallas, TX, May 2019

International College of Surgeons Annual Surgical Update, Farmington, PA, May 2019

Continuing Education Program, ACS Surgeons as Leaders Course, Durham, North Carolina, April/May 2019

Council of Faculty and Academic Societies Spring Meeting, Atlanta, GA, April 2019

NTACS Program Committee Meeting, North Texas American College of Surgeons, Dallas, Texas, February 2019.

Terumo Embolization Course, Baptist Medical Center, Jacksonville, Florida, February 2019.

Advanced Trauma Life Support-10th Edition, Online Faculty Update Course, January 2019

Program Committee Meeting, Council of Faculty and Academic Societies, Washington, District of Columbia, January 2019.

International College of Surgeons Executive Committee: US, Los Angeles, California, January 2019.

CFAS Program Meeting, Council of Faculty and Academic Societies, Washington, District of Columbia, July 2018.

Continuing Education Program, ACS Leadership & Advocacy Summit, Washington, DC, May 2018

Ultrasound in Medical Education, Procedure with Ultrasound: Basic and Advanced, Texas Tech University Health Sciences Center, April 7, 2017.

Continuing Education Program, Annual Meeting, Society of Vascular Ultrasound, Orlando, Florida, March 2017

Continuing Education Program, North and South Texas ACS 2017-Stronger Together, Austin, Texas, February 2017

Conference Attendance, AAMC Council of Faculty and Academic Societies (CFAS), Association of American Medical Colleges (AAMC), Salt Lake City, Utah, 2017.

Conference Attendance, AAMC Council of Faculty and Academic Societies (CFAS), Association of American Medical Colleges (AAMC), 2015, 2016.

FDC - Medical Education, Texas Tech University Health Sciences Center, School of Medicine, Lubbock,

- Texas, September 2008 - November 2008, September 2012 - November 2012, September 2015 - November 2015, September 2016 - November 2016.
- Online Training, INF 4.6 PI Signature - Modules, Texas Tech University Health Sciences Center, Lubbock, Texas, June 2015.
- Seminar, Thoracic Trauma Technology Symposium, Las Vegas, Nevada, May 2015.
- Conference Attendance, Annual Conference: Learn, Serve, Lead, Association of American Medical Colleges (AAMC), Philadelphia, Pennsylvania, November 2014.
- Conference Attendance, TASSL Annual Meeting, Texas Association of Surgical Skills Laboratories, Galveston, Texas, September 2014.
- Conference Attendance, 76th Annual Update, United States Section of the International College of Surgeons, Memphis, Tennessee, June 2014.
- Faculty Leadership Study Group, Texas Tech University Health Sciences Center, Lubbock, Texas, September 2008 - May 2009, September 2012 - December 2012, September 2013 - April 2014.
- Seminar, Council of Faculty and Academic Societies, Nashville, Tennessee, March 2014.
- Conference Attendance, Annual NTACS Meeting, American College of Surgeons - North Texas Chapter, Dallas, Texas, February 2014.
- Workshop, Innovations of Health Sciences Education, Austin, Texas, February 2014.
- Continuing Education Program, Advanced Trauma Life Support (ATLS) 9th Edition Update: Online Course, American College of Surgeons (ACS), February 2014.
- Webinar, 2014 Medicare Reimbursement - Information for Implementation, January 2014.
- Continuing Education Program, Grand Rounds: Department of Surgery, Texas Tech University Health Sciences Center, Lubbock, Texas, 2013.
- Continuing Education Program, Grand Rounds: Tumor Board Series, Texas Tech University Health Sciences Center, Lubbock, Texas, 2013.
- Continuing Education Program, Vascular Education and Self-Assessment Program: Online Course, November 2013.
- Conference Attendance, Annual Conference: Learn, Serve, Lead, Association of American Medical Colleges (AAMC), Philadelphia, Pennsylvania, November 2013.
- Online Course, PASS Machine: Online Course, July 2013.
- Workshop, Volcano Vascular Imaging Proctorship, Charlotte, North Carolina, June 2013. Conference Attendance, ICS Surgical Update, Jacksonville, Florida, June 2013.
- Continuing Education Program, Internal Medicine Grand Rounds: Thrombosis at Unusual Sites, Texas Tech University Health Sciences Center, Lubbock, Texas, May 2013.
- Ultrasound in Medical Education, Texas Tech University Health Sciences Center, April 2013.
- Conference Attendance, North Texas Chapter of the American College of Surgeons 2013 Annual Meeting, American College of Surgeons (ACS), February 2013.
- Conference Attendance, North Texas Chapter of the American College of Surgeons 2013 Annual Meeting, American College of Surgeons, February 2013.
- Continuing Education Program, Grand Rounds: Updates in Melanoma, Texas Tech University Health Sciences Center, Lubbock, Texas, December 2012.
- Continuing Education Program, Grand Rounds: Strategies for the Transition to Computerized Prescriber Order Entry, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2012.

- Seminar, 2012 Minority Faculty Career Development Seminar, Association of American Medical Colleges (AAMC), Chicago, Illinois, September 2012.
- Continuing Education Program, Grand Rounds: Exercise and Sports Cardiology, Texas Tech University Health Sciences Center, Lubbock, Texas, April 2012.
- Continuing Education Program, Thoracoabdominal Aortic Aneurysms "Veni, Vidi, Vici - Not Yet", Covenant Health System, Lubbock, Texas, March 2012.
- Continuing Education Program, Grand Rounds: Advanced Ultrasound Technology, Texas Tech University Health Sciences Center, Lubbock, Texas, March 2012.
- Continuing Education Program, Grand Rounds: Gastric Bypass Revisited: How Does it Really Work?, Texas Tech University Health Sciences Center, Lubbock, Texas, March 2012.
- Continuing Education Program, Grand Rounds: Quality, Safety and Systems in Surgical Care, Texas Tech University Health Sciences Center, Lubbock, Texas, February 2012.
- Conference Attendance, 2012 Annual Meeting of the ACS North Texas Chapter, American College of Surgeons, Division of Education, Dallas, Texas, February 2012.
- Continuing Education Program, Grand Rounds: Billing Compliance, Texas Tech University Health Sciences Center, Lubbock, Texas, January 2012.
- Continuing Education Program, Grand Rounds: The Care of the Patient - Science, Character & Service, Texas Tech University Health Sciences Center, Lubbock, Texas, November 2011.
- Workshop, Tevar Training and Simulation, New York, New York, November 2011.
- Continuing Education Program, Grand Rounds: Teaching and Assessing Communicatin Skills, Texas Tech University Health Sciences Center, Lubbock, Texas, November 2011.
- Continuing Education Program, Grand Rounds: Unilateral Cleft Lip Repair, Texas Tech University Health Sciences Center, Lubbock, Texas, November 2011.
- Continuing Education Program, Grand Rounds: Wound Infections and Chronic Wounds, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2011.
- Continuing Education Program, Grand Rounds: Ethics Series: Foregoing Treatment & Medical Futility, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2011.
- Continuing Education Program, Grand Rounds: Preoperative Assessment and Optimization, Texas Tech University Health Sciences Center, Lubbock, Texas, September 2011.
- Workshop, Laparo-Endoscopic Single Site Surgery (LESS) Course, Miami, Florida, May 2011.
- Continuing Education Program, Grand Rounds: The Collaborative Interaction of EMS, Emergency Medicine, Critical Care and Trauma, Texas Tech University Health Sciences Center, Lubbock, Texas, May 2011.
- Continuing Education Program, Grand Rounds: Anesthesiology: Moderate Sedation, Texas Tech University Health Sciences Center, Lubbock, Texas, April 2011.
- Continuing Education Program, Grand Rounds: Barbershop Surgeons: The History of Surgery, Texas Tech University Health Sciences Center, Lubbock, Texas, April 2011.
- Continuing Education Program, Grand Rounds: Update on Pediatric Sarcomas, Texas Tech University Health Sciences Center, Lubbock, Texas, March 2011.
- Continuing Education Program, Grand Rounds: Surgery Billing Compliance Annual Education, Texas Tech University Health Sciences Center, Lubbock, Texas, May 2010, February 2011.
- Continuing Education Program, Grand Rounds: Damage Control Orthopaedics, Texas Tech University Health Sciences Center, Lubbock, Texas, January 2011.
- Continuing Education Program, Trauma and Burn M&M, Texas Tech University Health Sciences Center,

- Lubbock, Texas, 2010.
- Workshop, BARD - CTO Advanced Endovascular Course, Bard Peripheral Vascular, Cincinnati, Ohio, December 2010.
- Continuing Education Program, Grand Rounds: Trauma in Pregnancy, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2010.
- Continuing Education Program, Grand Rounds: Feedback and Student Assessment, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2010.
- Continuing Education Program, Grand Rounds: One Minute Precepting & Rime Evaluation, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2010.
- Continuing Education Program, Grand Rounds: Common Bile Duct Injuries and Zombies: Respect Both, Fear Neither, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2010.
- Ark Therapeutic & Parexel International Investigator Meeting, Chapel Hill, North Carolina, October 2010.
- Continuing Education Program, Grand Rounds: Professionalism: How Can We Develop & Evaluate It?, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2010.
- Continuing Education Program, Grand Rounds: Evidence Based Medicine, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2010.
- Workshop, STEP Workshop, Houston, Texas, September 2010.
- Continuing Education Program, Grand Rounds: Impact of Advanced Technologies on the Future of Surgery, Texas Tech University Health Sciences Center, Lubbock, Texas, September 2010.
- Continuing Education Program, Grand Rounds: Electronic Medical Record: Ethical Challenges, Texas Tech University Health Sciences Center, Lubbock, Texas, September 2010.
- Continuing Education Program, Grand Rounds: Advances in Burn Wound Management, Texas Tech University Health Sciences Center, Lubbock, Texas, September 2010.
- Conference Attendance, Annual TASSL Meeting, Texas Association of Surgical Skills Laboratories, San Antonio, Texas, September 2010.
- Continuing Education Program, Grand Rounds: Hyperspectral Imaging: From the Research Bench to the Clinical and Surgical Bedside, Texas Tech University Health Sciences Center, Lubbock, Texas, August 2010.
- Continuing Education Program, Grand Rounds: Biologics and AWR, Texas Tech University Health Sciences Center, Lubbock, Texas, August 2010.
- Continuing Education Program, Grand Rounds: Respect for Patients: Ethical Dimensions in an Academic Setting, Texas Tech University Health Sciences Center, Lubbock, Texas, August 2010.
- Workshop, Ethicon Biosurgical Innovation Summit, Ethicon, Miami, Florida, June 2010.
- Continuing Education Program, Grand Rounds: Head and Neck Reconstruction, Texas Tech University Health Sciences Center, Lubbock, Texas, June 2010.
- Workshop, SIU Surgical Skills Workshop, Southern Illinois University, Springfield, Illinois, May 2010.
- Continuing Education Program, Grand Rounds: Healthcare Reform: Implications for Physician-Vendor Interactions, Texas Tech University Health Sciences Center, Lubbock, Texas, May 2010.
- Continuing Education Program, Grand Rounds: ARDS: Pathophysiology, Diagnosis and Treatment, Texas Tech University Health Sciences Center, Lubbock, Texas, April 2010.
- Conference Attendance, American College of Surgeons, Surgical Education Week, Association for Surgical Education and Program Directors in Surgery, San Antonio, Texas, April 2010.

- Conference Attendance, 7th Annual APDS Meeting, Association of Program Directors in Surgery (APDS), San Antonio, Texas, April 2010.
- Continuing Education Program, Grand Rounds: Barrett's Esophagus: Progress in Understanding and Current Clinical Management, Texas Tech University Health Sciences Center, Lubbock, Texas, March 2010.
- Continuing Education Program, Grand Rounds: Updates on Nutrition in Surgery: What the Guidelines Say, Texas Tech University Health Sciences Center, Lubbock, Texas, February 2010.
- Continuing Education Program, Grand Rounds: Teamwork in Clinical Training & Practice: An Ethical Perspective, Texas Tech University Health Sciences Center, Lubbock, Texas, January 2010.
- Workshop, Train the Proctor Workshop, Fundamentals of Laparoscopic Surgery (FLS), Las Vegas, Nevada, January 2010.
- Continuing Education Program, Grand Rounds: Traumatic Injuries of the Hand, Texas Tech University Health Sciences Center, Lubbock, Texas, December 2009.
- Continuing Education Program, Grand Rounds: Updates of the Treatment of Melanoma and Soft Tissue Sarcomas, Texas Tech University Health Sciences Center, Lubbock, Texas, December 2009.
- Continuing Education Program, Grand Rounds: Plastic Surgery in Chronic Wound Management, Texas Tech University Health Sciences Center, Lubbock, Texas, November 2009.
- Continuing Education Program, Grand Rounds: Minimally Invasive Surgery for Pectus Excavatum, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2009.
- Continuing Education Program, Grand Rounds: Ob & Gyn: What the General Surgeon Needs to Know, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2009.
- Continuing Education Program, Grand Rounds: Necrotizing Soft Tissue Infections, Texas Tech University Health Sciences Center, Lubbock, Texas, September 2009.
- Seminar, Get the Basic Knowledge in Vascular Disease, Methodist Cardiovascular Surgery Associates, Houston, Texas, August 2009.
- Seminar, Strategies for a Profitable Vascular Lab, Society for Vascular Surgery, Denver, Colorado, June 2009.
- Workshop, ASE Research Methodology Course, Association for Surgical Education (ASE), Chicago, Illinois, March 2009.
- FDC - Translational & Clinical Research, Texas Tech University Health Sciences Center, School of Medicine, Lubbock, Texas, January 2008 - April 2008.
- FDC - Academic Socialization, Texas Tech University Health Sciences Center, School of Medicine, Lubbock, Texas, November 2007.
- Workshop, Clinical Trials Methods Course, American College of Surgeons (ACS), Chicago, Illinois, November 2007.
- Workshop, Cryo Plasty Therapy Workshop, Boston Scientific, Dallas, Texas, May 2007. Workshop, Thoracic Endoprosthesis Physician Training, GORE TAG, Houston, Texas, June 2006.
- Workshop, BTK: New Advances in Critical Limb Ischemia, Fox Hollow Medical, Dallas, Texas, January 2006.
- Seminar, Carotid Stent Guidant, Dallas, Texas, June 2005.
- Workshop, Zenith Endovascular Graft Course, Dallas, Texas, February 2004.
- Seminar, 20th Annual UCLA Symposium on Vascular Surgery, University of California at Los Angeles,

Santa Monica, California, October 2002.

Workshop, Endovascular Surgery for the Vascular Surgeon, Santa Monica, California, October 2002.

Workshop, Advanced Endovascular Techniques, Boston, Massachusetts, June 2002.

Workshop, Stereotactic Breast Biopsy Course, February 2002.

Workshop, Laparoscopic Vascular Surgery, Portland, Oregon, March 2001.

Workshop, Total Nutritional Therapy, Mayaguez, Puerto Rico, June 1999.

Seminar, Vascular Interpretation for Physicians, November 1998.

Seminar, Career Pathways in Surgery, Chicago, Illinois, October 1994. Seminar,

Peripheral Vascular Surgery Course, Chicago, Illinois, October 1994. Seminar,

Surgical Nutrition, San Francisco, California, October 1993.

Workshop, Laparoscopic Cholecystectomy Course, San Juan, Puerto Rico, October 1993.

Workshop, Advances in Coronary Risk Factors, March 1993.

Grand Rounds

Abdominal Aortic Aneurysm: Concept Review (CME Activity), Review of current concepts I diagnosis and treatment of AAA, Texas Tech University Health Sciences Center, August 17, 2017 - Present.

Department of Anesthesiology Grand Rounds, Spinal Cord Stimulation: A Role in Refractory Angina and Peripheral Vascular Disease, Texas Tech University Health Sciences Center, March 30, 2011.

Department of Surgery Grand Rounds, Mesenteric Ischemia, Texas Tech University Health Sciences Center, February 26, 2010.

Department of Surgery Grand Rounds, Mesenteric Ischemia, Texas Tech University Health Sciences Center, November 20, 2009.

Department of Surgery Grand Rounds, Phantom Limb Pain, Texas Tech University Health Sciences Center, December 9, 2004.

CLINICAL SERVICE

Clinical Practice

Texas Tech University Health Sciences Center, Center for Cardiovascular Health Center, Medical Pavilion, Vascular Surgery Service, 2004 - Present.

Hospital Appointments

Covenant Medical Center, April 2013 - Present.

University Medical Center (UMC), Lubbock, Texas, January 2004 - Present.

Hospital Bella Vista, Maygüez, Puerto Rico, 1998 - 2002.

Hospital De La Concepcion, San German, Puerto Rico, 1998 - 2002.

Hospital Auxilio Mutuo, Hato Rey, Puerto Rico, 1997 - 1999.

Hospital Oncológico I, González, Puerto Rico, 1997 - 1999.

Hospital San Francisco, Rio Piedras, Puerto Rico, 1997 - 1999.

San Juan City Hospital, San Juan, Puerto Rico, 1996 - 1998.

Clinical Leadership

TTUHSC SOM, Division Chief, 2004 - Present.

University Medical Center (UMC), Medical Director, 2004 - Present.

Research Interests

Pathophysiology of vascular access and maintenance of patency
 Intimal hyperplasia
 Diabetic foot
 Aortic endografting
 Lysis for acute pulmonary embolism
 Stroke therapies
 Etiology and epidemiology of vascular trauma
 Assessment and implementation-multidisciplinary approach to disease states

Industry Sponsored Trials/Studies

The Effect of COVID-19 on Acute Care Surgery at University Medical Center 2020- Lubbock County Hospital District University Medical Center and Texas Tech University Health Sciences Center L21-024. **Santana-Aponte D (Principal Investigator)**

A Long Term Safety Study of the Vascular Wrap Paclitaxel-Eluting Mesh After Surgical Implantation With the Lifespan ePTFE Vascular Graft in the Upper Extremity for Hemodialysis Vascular Access, 2016 - Present, Angiotech, 014-VWAV07. **Santana-Aponte D (Principal Investigator).**

A Multinational, Multicenter, Randomized, Double Blind Study comparing the efficacy and safety of AVE5026 with Enoxaparin for the Prevention of Venous Thromboembolism in Patients Undergoing Major Abdominal Surgery, 2016 - Present, Sanofi Aventis, VTE SAVE-ABDO. **Santana-Aponte D (Principal Investigator).**

A prospective, single arm, multi-center trial evaluating the monorail carotid Wallstent and the Filter Wire system distal protection device in high risk surgical patients with carotid artery stenosis, 2016 - Present, Boston Scientific, BOSTON S-COR2000001U (BEACH). **Santana-Aponte D (Principal Investigator).**

A Randomized, Single Blind Trial to Assess the Effectiveness of Maintaining Patency and Safety of the Vascular Wrap Paclitaxel-Eluting Mesh After Surgical Implantation with the Lifespan ePTFE Vascular Graft in the Upper Extremity for Hemodialysis Vascular Access, 2016 - Present, Angiotech, 012-VWAV06. **Santana-Aponte D (Principal Investigator).**

Apixaban Dosing to Optimize Protection from Thrombosis (ADOPT), 2016 - Present, Bristol-Myers Squibb. **Santana-Aponte D (Co-Principal Investigator).**

Evaluation of an Absorbable Surgical Hemostatic Agent: Thrombi-Gel versus Gelfoam-Thrombin CONTROL Trial, 2016 - Present, Vascular Solutions, 0307. **Santana-Aponte D (Principal Investigator).**

A Phase III, Randomized, Controlled, Open Label, Multicenter Study of the Efficacy and Safety of Trinitam (EG004); an Assessment of Primary Unassisted Patency and Survival of Vascular Access Grafts in Hemodialysis Patients with End Stage Renal Disease, 2015 - Present, Ark Therapeut. **Santana- Aponte D .**

A randomized, open label, parallel-group, multi-center trial to compare efficacy and safety of TachoSil® versus Surgicel® Original for the secondary hemostatic treatment of needle hole bleeding in vascular surgery, 2015 - Present, Angiotech, IRB#: L14-127. **Santana-Aponte D .**

A randomized, open label, parallel-group, multi-center trial to compare efficacy and safety of TachoSil® versus Surgicel® Original for the secondary hemostatic treatment of needle hole bleeding in vascular surgery, 2015 - Present, Texas Tech University Health Sciences Center, IRB#: L14-127. **Santana- Aponte D .**

Determining rates of antibiotic resistance in normal and diabetic wounds, 2015 - Present, Texas Tech University Health Sciences Center, IRB#: L11-069. **Santana-Aponte D .**

Hemostasis Training Lab, 2015 - Present, Texas Tech University Health Sciences Center, IACUC#: 10010 Ref#: 050810. **Santana-Aponte D** .

RNA-seq analysis of microbial gene expression in atherosclerotic plaques and relationship to bacterial populations within the oral cavity (CR114-041 Atherosclerotic plaque and oral bacteria), 2015 - Present, Texas Tech University Health Sciences Center, IRB#: L14-126. **Santana-Aponte D** .

Takeda, June 2010 - March 2016, NYC039SP. **Santana-Aponte D (Principal Investigator)**.

A registry for Acculink Stent Systems and Accunet Embolic Protection Systems-Guidant, Phase 4 , January 2006 - December 2008, Boston Scientific. Hurst, D. L. (Co-Investigator), **Santana-Aponte D** . Total Amount: \$12,675.

Carotid filter device, Phase 3a, 2003 - 2008, Boston Scientific. Hurst, D. L. (Co-Investigator), Griwold, J. (Co-Investigator), **Santana-Aponte D (Principal Investigator)**. Total Amount: \$32,060.

TEACHING

Education Administration

Milestone Committee, Texas Tech University Health Sciences Center, January 2014 - Present.
Committee Chair, 2014 - Present.

General Surgery Residency Program, Texas Tech University Health Sciences Center, November 2009 - Present.
Assistant Director, January 2009 - Present.

Surgical Simulation Laboratory, Texas Tech University Health Sciences Center, November 2009 - Present.
Director.

Educational Committee, Texas Tech University Health Sciences Center, July 2009 - Present.
2009 - Present.

Advanced Trauma Life Support (ATLS), Texas Tech University Health Sciences Center,
June 25, 2018 - June 26, 2018.
Instructor, June 25, 2018 - June 26, 2018.

Family Medicine Residency Program Surgery Clerkship, Hospital Bella Vista, Mayaguez, Puerto Rico,
September 1999 - December 2002.
Director.

Teaching Experience

Clerkship (Lecture)

MSIII Clerkship Lectures, Texas Tech University Health Sciences Center, Medical Education, 2004 - 2010.
Atherosclerosis, 2004 - 2010
Peripheral Artery Pathology Review, 2004 - 2010

Clinic

Clinical Teaching, Texas Tech University Health Sciences Center, Resident Education, 2016.

IS 3310, School of Health Professions Clinical Preceptorship, Texas Tech University, Medical Education,
Spring, 2017

IS 3310, School of Health Professions Clinical Preceptorship, Texas Tech University, Medical Education,
Fall, 2016.

FMAT, FMAT: Family Medicine Accelerated Track, Texas Tech University Health Sciences Center, Medical
Education, Summer, 2012 - 2015.
FAST Ultrasound, 2012 - 2015

Surgery Rotation, Texas Tech University Health Sciences Center, Resident Education, 2015.
Patient Discussions and Management Issues, 2015
Surgery, 2015

MSI Introduction to Medical Ultrasound, Texas Tech University Health Sciences Center, Medical
Education, Fall, 2012.

Hands on Introduction to Basic Ultrasound, 2012

Elective

- Latin Medical Student Association (LMSA) National Conference, Texas Tech University Health Sciences Center, Medical Education
Suturing Technique, 2019
- MSCI 5401, Surgical Anatomy Elective, Texas Tech University Health Sciences Center, Medical Education, Number Enrolled: ____, 2019.
Abdomen II, 2019
- MSCI 5401, Surgical Anatomy Elective, Texas Tech University Health Sciences Center, Medical Education, Number Enrolled: 190, 2016.
Abdomen II, 2016
- MSCI 5401, Surgical Anatomy Elective, Texas Tech University Health Sciences Center, Resident Education, Spring, 2015.
Abdomen II, 2015

Lecture

- IS 3310, School of Health Professions Clinical Preceptorship, Texas Tech University, Undergraduate Education, Summer, 2017.
Health Careers Seminar, 2017, 1 hour of direct instruction/supervision.
- Health Seminar, Texas Tech University, College of Engineering, Lubbock, Texas, Undergraduate Education, 2016.
- MSI & MSII Medical Ultrasound Course, Texas Tech University Health Sciences Center, Medical Education, 2016.
Abdominal, General Vascular and Accute Care Applications (i.e. FAST, Assessment of Pneumothorax), 2016
- FAST Ultrasound for MS1, Texas Tech University Health Sciences Center, Medical Education, Spring, 2016.
- MSCI 5106, Patients, Physicians and Populations (P3-1), Texas Tech University Health Sciences Center, Medical Education, Spring, 2016.
Central Line and Bedside Procedures, 2016
FAST Ultrasound, 2016
Surgery Basic Skills: Suture and Knot Tying, 2016
- MSCI 6109, Patients, Physicians and Populations (P3-2), Texas Tech University Health Sciences Center, Medical Education, Spring, 2016.
Central Line and Bedside Procedures, 2016
FAST Ultrasound, 2016
Surgery Basic Skills: Suture and Knot Tying, 2016
- Surgery Residency Lectures, Texas Tech University Health Sciences Center, Resident Education, 2004 - 2017.
Vascular Surgery, 2004 - 2017

Simulation

- MSII - SD 1 eFAST Session, Texas Tech University Health Sciences Center, Medical Education, Spring, 2017.

Non-Credit Instruction

Clinical Teaching

- LMSA National Conference Activities, Texas Tech University Health Sciences Center, March 2019
Number of Hours of Direct Instruction per Year: 2
Teaching suturing activities to undergraduate and pre-med students
People Impacted: Students Only
Bowel Anastomosis Workshop, Bowel Anstomosis Technique, Texas Tech University Health Sciences Center, January 2012 - Present.

Vascular Anastomosis Workshop, Texas Tech University Health Sciences Center, July 2009 - Present.

Ultrasound Teaching Academy, Teaching Academy for faculty wanting to integrate ultrasound techniques as part of their curriculum, Texas Tech University Health Sciences Center, May 2012.

Continuing Education

Texas Vascular Video Conference, Diagnosis, Management, Treatment and Complication Management, Texas Tech University Health Sciences Center, 2015 - Present.

Educational Activities for the Lay Public

Internet, TTUHSC Daily Dose, "Ultrasound Is Changing How Physicians Diagnose at Patient's bedside"

<http://dailydose.ttuhscc.edu/2016/october/ultrasound-in-medicine.aspx>, October 2016. Magazine,

Latino Magazine, "The Doctor Is In", April 2014.

Newspaper, Lubbock Avalanche Journal, DVT Month article: "Tech Doc: Blood Clot: What You Should Know That Could Save Your Life", March 2014.

TV, KCBD Channel 11 (NBC Affiliate), Healthwise with Karin McCay: "Diabetic Foot and Circulation", February 2014.

TV, Telemundo, Interview about the new Cardiovascular Center, February 11, 2014.

TV, KCBD Channel 11 (NBC Affiliate), Healthwise with Karin McCay: "Heart Health", February 5, 2014.

Teaching Academy, Integrated Ultrasound Curriculum, Hands-on Session, SimLife Center, Texas Tech University Health Sciences Center, May 2012

Guest Lecture

Current Modalities in Peripheral Vascular Surgery, Tercer Congreso de Cardiología del Oeste, Argentine Society of Cardiology, May 1999.

Diabetic Foot Infections Management, Hospital San Francisco, February 1998. Diabetic

Foot Infections Management, Hospital San Pablo, December 1997.

Diabetic Foot Infections Management, Hospital Regional Saint Tomas, November 1997.

Lectures

Department of Surgery Presentation, Coil Embolization of Bleeding Ileal Conduit Varices., Texas Tech University Health Sciences Center, 2016.

Department of Surgery Presentation, Delayed Rupture After Endoscopic Treatment of Duodenal Web in Infant., Texas Tech University Health Sciences Center, 2016.

Department of Surgery Presentation, Left Atrial Appendage Rupture Due to Blunt Trauma., Texas Tech University Health Sciences Center, 2016.

Residency Bootcamp, Texas Tech University Health Sciences Center, 2016.

Annual Update in General Medicine, Postphlebotic Syndrome, Texas Tech University Health Sciences Center, April 2016.

Division of General Medicine Conference (CME Activity), Treatments for Chronic Venous Insufficiency: Medical and Procedural, Texas Tech University Health Sciences Center, April 2016.

Surgical Resident Presentation, Extremity and Vascular Trauma, Texas Tech University Health Sciences Center, August 8, 2014.

Trauma Symposium, Texas Tech University Health Sciences Center, November 2013. Health

Careers Seminar, Texas Tech University Health Sciences Center, October 28, 2013.

Community Medical School, Beyond the Scalpel: The Impact of Advanced Techniques on the Future of

Surgery, Texas Tech University Health Sciences Center, October 4, 2011.

School of Medicine Honors College Seminar, Laparoscopic Surgery Simulation, Texas Tech University Health Sciences Center, September 13, 2011.

Postgraduate Course: Endovascular Issues, Stents for Femoral and Popliteal Artery Aneurysms, 90th American College of Surgeons Meeting, New Orleans, Louisiana, October 10, 2004 - October 15, 2004.

Post Graduate Course: Broadening Endovascular Horizons - The Next Generation, Carotid Artery Angioplasty and Stenting: Post Graduate Course, Society for Vascular Surgery (SVS) Annual Meeting, Anaheim, California, June 3, 2004 - June 6, 2004.

Physical Exam in Vascular Surgery and Family Medicine, March 2002. Use of Pletal in Intermittent Claudication, January 2002.

Intermittent Claudication - Implications & Therapy, May 2000.

Hypercoagulable States, University of Utah, Vascular Division, Salt Lake City, Utah, April 1998. Vascular Division, Graft Occlusion: Etiology and Management Options, University of Utah, Salt Lake City, Utah, December 1995.

Department of Surgery, Portal Hypertension, University of Puerto Rico, January 1995. Department of Surgery, Management of Pancreatic Head Carcinoma, University of Puerto Rico, August 1994.

Department of Surgery, Colonic Atresia: Surgical Options, University of Puerto Rico, April 1994.

Department of Surgery, Gastric Carcinoma Management Options, University of Puerto Rico, May 1993.

Department of Surgery, What's Available for Chronic Liver Patients?, University of Puerto Rico, March 1993.

Department of Surgery, Critical Care Concepts, University of Puerto Rico, February 1992. Department of Surgery, Lung Cancer: Etiology and Management, University of Puerto Rico, February 1992.

Department of Surgery, Spleen Salvage - Current Trends, University of Puerto Rico, November 1991.

Seminar

Health Seminar, Texas Tech University Health Sciences Center, 2015.

Fellows Boot Camp - Get the Basic Knowledge in Vascular Disease, Head, Neck and Upper Extremity DVT, Methodist Cardiovascular Surgery Associates, Houston, Texas, August 23, 2009.

Demonstration

Ultrasound Demonstration to Incoming MSI, Texas Tech University Health Sciences Center, July 31, 2013.

Discussant

Anatomical and Physiological Conditions within the Aneurysm Sac that Effect Displacement Forces of Endovascular Stent Grafts, North Texas Chapter of the American College of Surgeons Annual Meeting, February 17, 2012.

Invited Speaker

Current Management of Iliofemoral Venous Thrombosis and Imaging for Carotid Stenosis, Dixon Santana, Society of Surgery Vascular & Endovascular of Puerto Rico: 8th Annual Convention, August 2019

Dixon Santana, MD

Invited Moderator

Advances in Vascular & Thoracic Surgery Session, International College of Surgeons, Farmington, PA May 2019

Plenary Session 2, International College of Surgeons, Seattle, Washington, June 16, 2017.

Medical Student Mission Trip

Nicaragua Mission Trip, Texas Tech University Health Sciences Center, 2016.

Nicaragua Mission Trip, Texas Tech University Health Sciences Center, 2015.

Nicaragua Mission Trip, Texas Tech University Health Sciences Center, 2015.

Proctor

30th Vein Symposium, Carotid Artery Advanced Techniques, Cordis Endovascular, Inc., November 20, 2003 - November 23, 2003.

Shadowing

Undergraduate Clinical Shadowing, Texas Tech University Health Sciences Center, 2005 - Present.

Small Group Conferences

Vascular Case Presentations, Texas Vascular Video Conference, 2010 - Present. Surgery Journal Club, General Surgery topics applicable to resident training and education., Texas Tech University Health Sciences Center, January 2009 - Present.

Volunteer to Help with MS2 Heart Activities, Abnormal Heart Sounds and Ultrasonography of Healthy Heart, Texas Tech University Health Sciences Center, February 26, 2018 - February 27, 2018.

The Division of General Medicine CME Annual Update, Treatments for chronic venous insufficiency; medical and procedural, Texas Tech University Health Sciences Center, April 15, 2016 - April 16, 2016.

Workshop

Surgical Simulation Skills, Texas Tech University Health Sciences Center, 2010 - Present.

Suture and Knot tying workshop, Texas Tech University Health Sciences Center, January 2009 - Present.

P3-C Week - Surgery Basic Skills, Suture and Knot Tying, Texas Tech University Health Sciences Center, March 9, 2015.

FAST Ultrasound, Texas Tech University Health Sciences Center, February 6, 2015.

Cardiovascular Bootcamp, Open Management of Occlusive Disease, Head, Neck & Upper Extremity DVT and DVT/PE, Methodist Cardiovascular Surgery Associates, Houston, Texas, August 20, 2010 - August 22, 2010.

Mentoring and Advising

Postdoctoral Fellows, Research Associates, Residents and Fellows

Prema Ladha, Texas Tech University Health Science Center, School of Medicine, 2016 - Present.

Yue Gao, Texas Tech University Health Science Center, School of Medicine, 2016 - Present.

Arnand Tarpara, Texas Tech University Health Science Center, School of Medicine, 2013 - Present.

Cheyenne Scott, Texas Tech University Health Science Center, School of Medicine, General Practitioner, West Texas, He has transitioned into general medicine practice. I kept in contact with him since he separated from our training program. Both personal and professional advice has been given. He is currently joining a group of physicians who will be giving coverage to different West Texas small town emergency rooms., 2013 - Present.

Jesse Flores, Texas Tech University Health Science Center, School of Medicine, Colorectal Surgeon, Dallas Area, Private practice, He has gone to complete a fellowship in Colorectal Surgery at Mayo Clinic, Minnesota. He is currently in private practice in Dallas., 2013 - Present.

Jonathan Ford, Texas Tech University Health Sciences Center, Private practice in Dallas, Dallas Area, Private practice, I mentored him on a professional and personal level. I was allowed to be part of his first born experience where I shared those few first days. He also became a close friend and from that, a lot of professional advice was given. I gave him advice on his practice location selection and contract negotiation. Since he has been in practice we have communicated several times and

continued this mentorship., 2012 - Present.

Steven Dayton, Texas Tech University Health Sciences Center, Citizen, Lubbock, I gave him counseling during his term as a resident. He had to stop his training because of personal reasons. I have continued to be his personal mentor as part of his health recovery. I am his physician mentor with the Texas Medical Board of Physician Health Program, currently. He has made an impressive successful recovery. We are exploring a way to have him return to postgraduate training. Counseling in getting jobs and continuity of life has been given., July 1, 2013 - 2017.

Milad Mohammadi, Texas Tech University Health Sciences Center, Vascular Fellow at San Antonio Fellowship program, San Antonio, I gave him continuous advice of professional issues pertaining his career choice. I worked with him in several projects that were presented at several local, regional and national meeting. (The International College of Surgeons), July 1, 2012 - 2017.

Patricio Gonzalez, Texas Tech University Health Sciences Center, General Practitioner in the Houston Area, Houston, I was his mentor when he was a general surgery resident. When he left the program I became his physician adviser and reporting official under the Texas Medical Board Physician Health Program. I served in that responsibility for three years. I am still his general mentor and keep in contact regarding personal matters. With my support and other programs, he has been able to re-incorporate into the practitioner community and has been able to work with several healthcare entities in the role of general physician completing physical examinations for disability compensations, Medicare entry evaluations, and others. I have also given counseling during difficult times, for example, his grandfather passing away, his family losing their house of South Texas., July 1, 2008 - 2017.

Luis Mata, Texas Tech University Health Sciences Center, Surgery Resident, Lubbock, Texas, He went on to apply and get accepted into Eastern Virginia Vascular Surgery Program and has recently finished that training. I kept mentoring him throughout his fellowship., 2011 - 2016.

Jesse Flores, Texas Tech University Health Sciences Center, Surgery Resident, Lubbock, Texas, I mentored him since his day number one in the general surgery program. Of Hispanic descent and moved from Los Angeles to Lubbock. I helped him to adapt to his new environment. Also helped through his training and subsequent certifying examinations, which he has completed successfully. I helped him match into a Colorectal fellowship program with the unfortunate event that his program fell apart before he was able to start. I assisted in getting him a new training program which involved coordinating with the American Colorectal Surgery Fellowship programs office. This was instrumental in getting him a position at the Mayo Clinic, Minnesota. He has completed his training and is in Dallas practicing., 2009 - 2015.

Caleb Sallee, Texas Tech University Health Sciences Center, Surgical Resident, Lubbock Texas, Dr. Caleb Sallee became one of my projects. Mentorship was given not only at a professional level but at an academic level as well. We formulated plans for him to succeed in his ABSITE and subsequent General Surgery Board examination. He scored very well and went on to successfully complete his qualifying and certifying General Surgery Boards. He is in practice at Covenant Hospital, Lubbock Texas., 2009 - 2012.

Carlos Santiago, Oklahoma University, Private Practice in Puerto Rico, I gave counseling to Dr. Santiago before and after his training in Oklahoma. I tried to recruit him to Lubbock and almost convinced him. He has been in practice successfully in Puerto Rico. I am still in contact with him where we have explored possible rotations for student and residents., March 2010 - 2011.

Angel Wright, Texas Tech University Health Sciences Center, Surgery Resident, Lubbock, Texas, I helped design a study program that would improve her odds of passing her General Surgery Boards., 2008 - 2010.

LaJohn Quigley, Texas Tech University Health Sciences Center, Assistant Professor, Texas Tech University Health Sciences Center, Amarillo, Texas, I worked with him closely in his study habits and with it, his scores improved. He went on to complete post residency training in minimally invasive surgery and is a successful faculty member in Amarillo TTUHSC program., 2008 - 2010.

Medical Student

Flint Smith, Third Year Medical Student, 2018 - Present.

Joshua Brock, TTUHSC, Second Year Medical Student, 2017 - Present.

James Cardwell, Texas Tech University Health Science Center, School of Medicine, 2016 - Present.

Ayman Haq, Texas Tech University Health Sciences Center, Third year Medicine student, Lubbock, I have worked with him to talk about career choices and in research work. We have worked in a study where we analyzed the trauma registry from UMC in regards to overweight patients suffering from ground level falls and having knee dislocation with popliteal artery injuries. This retrospective analysis produced enough for us to present our findings at the combined North and South Texas American College of Surgeons meeting this last spring. We have written a paper that is being submitted to the Journal of Vascular Surgery., 2015 - Present.

Mike Russell, Texas Tech University Health Sciences Center, Fourth Year Medical Student, Lubbock, I have given him advice on career choices, rotation opportunities, strategies for his matching process and from this he has move on to apply to orthopedic surgery. We also went to Nicaragua on a mission trip to the community of Jinotega. a lot of primary care support care was delivered in a week., 2015 - Present.

Craig Milner, Texas Tech University Health Sciences Center, School of Medicine, Vascular Fellow at Scott and White program, Tyler Texas, I served as his mentor while he was a student of our school of medicine. We worked together on different projects that lead to poster presentations at the North Texas American College of Surgeons yearly meetings. One was the reporting of endovascular application for retrohepatic missile injury and removal. I gave him advice on career choices and from that, he matched in the General Surgery Residency program of Oklahoma. I remained as a career adviser and help him in the selection and strategy for his vascular fellowship application interview and matching process. He has matched with the Scott and White Vascular Fellowship program under Dr. William T. Bohannon., 2012 - Present.

Drew Farmer, Texas Tech University Health Science Center, School of Medicine, 2012 - Present.

Eduardo Sandoval, Texas Tech University Health Science Center, School of Medicine, General Practitioner, I gave him advice when he was a student. We designed a strategy for him to go on to train in a preliminary surgery position in New York. He remained in contact for the next three years. He applied to surgery for a categorical position thereafter and considered a research position in surgery. He has been in the Texas Valley exploring option of further training and working in emergency rooms., 2012 - Present.

Jared Folwell, Texas Tech University Health Sciences Center, General Surgery Resident and US Army Captian, San Antonio General Surgery Residency Program, I counsel him during his 3rd and 4th year of med school. He went on to match at the San Antonio General Surgery Residency program where he has excelled. He will go on to train as a Surgical Oncologist fellow trained surgeon., 2012 - Present.

John Cowling, Texas Tech University Health Sciences Center, School of Medicine, General Surgeon, General Surgery Resident at Baylor, I served as his mentor during his 3rd and 4th year at TTUHSC. I helped him with presentations at the North Texas ACS meeting, matching process and since he has been a resident at the Baylor program I have kept in contact to give him professional advice., 2012 - Present.

Joseph McMordie, I gave him mentorship during his tenure at the school of medicine., 2012 - Present.

Luke Hise, TTUHSC, I gave him mentorship during his school of medicine tenure. I also assisted during difficult times in his last senior years to give him advice in professionalism., 2012 - Present.

Asif B. Aziz, Texas Tech University Health Sciences Center, November 2018 - January 2019. Jayma

Mickler, Texas Tech University Health Science Center, School of Medicine, June 26, 2017 - August 1, 2017.

Bethany Morris, Texas Tech University Health Science Center, School of Medicine, May 15, 2017 - June 20, 2017.

Joshua Trujillo, Texas Tech University Health Science Center, School of Medicine, May 15, 2017 - June 20, 2017.

Brittany Kearns, Texas Tech University Health Science Center, School of Medicine, Masters in Public Health Student, Lubbock, We are evaluating data and see if we can analyze factors that determine elderly falls and associated traumas., April 3, 2017 - May 9, 2017.

Sean Souders, Texas Tech University Health Science Center, School of Medicine, February 20, 2017 - March 28, 2017.

Lauren Rodrigues, Texas Tech University Health Science Center, School of Medicine, January 9, 2017 - February 14, 2017.

Logan Adams, Texas Tech University Health Science Center, School of Medicine, MSII, Texas Tech University Health Sciences Center, Lubbock, Texas, October 2016 - December 2016.

Mark Burroughs, Texas Tech University Health Science Center, School of Medicine, MSII, Texas Tech University Health Sciences Center, Lubbock, Texas, August 2016 - December 2016.

Kyunyoung Kim, Texas Tech University Health Science Center, School of Medicine, Texas Tech University Health Sciences Center, Lubbock, Texas, 2016.

Manisha Bhatia, Texas Tech University Health Science Center, School of Medicine, Texas Tech University Health Sciences Center, Lubbock, Texas, 2016.

Samantha Moore, Texas Tech University Health Science Center, School of Medicine, Texas Tech University Health Sciences Center, Lubbock, Texas, 2016.

Thea Murray, Texas Tech University Health Science Center, School of Medicine, Texas Tech University Health Sciences Center, Lubbock, Texas, Presentation on Vascular Tumors and Genetic Variations, 2016.

Haylee Terry, Texas Tech University Health Science Center, School of Medicine, October 31, 2016 - December 6, 2016.

Laura Nguyen, Texas Tech University Health Science Center, School of Medicine, September 19, 2016 - October 25, 2016.

Alexa Vessell, Texas Tech University Health Science Center, School of Medicine, August 8, 2016 - September 13, 2016.

John Swope, Texas Tech University Health Science Center, School of Medicine, August 8, 2016 - September 13, 2016.

David Schaeffer, Texas Tech University Health Sciences Center, School of Medicine, 2011 - 2012.

Jeffry Fowler, Texas Tech University Health Sciences Center, School of Medicine, 2011 - 2012.

Sheyenne Scott, Texas Tech University Health Sciences Center, School of Medicine, 2011 - 2012.

Undergraduate Students and High School Students

Alejandro Aquino, Texas Tech University Health Sciences Center, Graduate Student - MPH Program, Texas South Valley, Alejandro was a graduate student from the Graduate School of Biomedical Sciences where he completed a master in Public Health in June 2017. He was given advice in his preparation for his admission tests and strategy to apply for medicine school. We also worked on small projects related to public health issues.

He is a graduate from Notre Dame and currently in New York to start a job in data management and planning to submit his application for the next admission cycle., 2015 - Present.

Emory Newkirk, Texas Tech University Health Sciences Center, Undergraduate Student, Texas Tech University, Lubbock, Texas, TECH undergraduate student considering application to school of medicine: He is native of Amarillo and has spent at least two years while in undergraduate school

shadowing in the clinic and the operating room. Since his start, we have been able to design a strategy to improve his undergraduate performance and be better prepared for his admission qualifying exam for the school of medicine. He has been given general personal advice as well., 2015 - Present.

Lauro Cavazos & Ophelia Powell-Malone Mentoring Program (Mentor Tech), Texas Tech University, This is a program sponsored by TTU Undergraduate where new students of diverse ethnicity are paired with faculty members across both campuses. The intention is to provide a way for these new students to get acquainted with the system, West Texas and have a new "family" in town. I have participated in several activities throughout the years., August 2010 - Present.

Elizabeth McKinney, Texas Tech University Health Sciences Center, Graduate Student, Lubbock, Texas, I gave counseling in strategies on how to best prepare and apply to medicine school. She also shadowed me in clinic and in surgery., May 2016.

Clinton Gabel, Texas Tech University Health Sciences Center, School of Medicine, Dallas, I had Clinton shadow me for 8 months in clinic and in surgery. During that time he was given advice in career choices, talked about how to best improve his academic qualifications, strategies to best study for his MCAT and discussion about several informal undergraduate student review courses he had design at Texas Tech. These efforts made him a better, competitive candidate for school of medicine interviews. He is currently a school of medicine student., January 2015 - May 2015.

Other Supervised Research

Ashley Cardenas, Texas Tech University Health Sciences Center School of Health Professions, June 25, 2018 - July 31, 2018.

Kristen Knight, Texas Tech University Health Sciences Center School of Health Professions, June 25, 2018 - July 31, 2018.

Erin Oddo, Texas Tech University Health Sciences Center School of Health Professions, May 14, 2018 - June 19, 2018.

Corey Smolik, Texas Tech University Health Sciences Center School of Health Professions, February 19, 2018 - March 27, 2018.

Edwin Guerra, Texas Tech University Health Sciences Center, February 19, 2018 - March 27, 2018. Hillary

Mozingo, Texas Tech University Health Science Center School of Health Professions, January 8, 2018 - February 13, 2018.

Tim Reilly, Texas Tech University Health Science Center School of Health Professions, October 30, 2017 - December 5, 2017.

Akansha Karowadia, Texas Tech University Health Sciences Center School of Health Professions, September 18, 2017 - October 24, 2017.

Meggan Gilles, Texas Tech University Health Sciences Center School of Health Professions, September 18, 2017 - October 24, 2017.

Lauren Hooper, Texas Tech University Health Science Center School of Health Professions, August 7, 2017 - September 12, 2017.

Mollye Baker, August 7, 2017 - September 12, 2017.

Mentoring of Faculty

Matthew Ferguson, Texas Tech University Health Sciences Center, Assistant Professor in Orthopedics, Orthopedics, I have held several meeting where we have planned and strategized his best way to become academically and clinically productive. I paired him with a local orthopedic surgeon for further specialty specific advice and launch him into a national orthopedics academic pathway. This was achieved in coordination with Dr. Vincent Pellegrini, one of my faculty role models and member of the AAMC organization., 2016 - Present.

Sharmila Dissanaik, Texas Tech University Health Sciences Center, Chair of the Department of

Surgery, Lubbock, When she was a surgery resident in our program (From July 1, 2002 - June 30, 2006) I gave her advice on general aspects of surgery and training., 2015 - Present.

John Fitzwater, Texas Tech University Health Sciences Center, Assistant Professor in Surgery, Lubbock, I helped him in the process of getting accepted into his pediatric surgery fellowship. He completed this successfully and is one of our faculty members., 2012 - 2016.

Domingo Pagan, Universidad de Puerto Rico, Vascular Surgeon in Private Practice in Puerto Rico, Bayamon, I gave close advice to Dr. Pagan after he finished his general surgery training. He spent several years in practice in Puerto Rico. He made the decision to return to train as a vascular surgeon. I advised him and helped him to get accepted at Stony Brook, New York under the guidance of Dr. John Ricotta where he completed his fellowship training as a vascular surgeon. He is currently in practice in Puerto Rico and has part of general surgery resident training at the Universidad de Puerto Rico., January 2010 - Present.

Faculty Networking Group Facilitator, Texas Tech University Health Sciences Center, This is a group created by the Faculty Development under the guidance of Dr. Tom Tenner. Since the creation, I have been involved in the Speed mentorship program and the small group social networking program. The first program is one where we get together at least twice a year and have short, directed meetings with new faculty members and give them advice and coaching on how to navigate the system so that they can maximize their opportunities to advance in the academic system. The second group is a networking group with the purpose of getting together with current and new faculty members, meet socially at different venues in order to get them familiar with the TECH family and the city of Lubbock, 2015 - 2016.

Education Committees

Intramural

UMC - Physician Champion Committee, University Medical Center, Lubbock, Texas, Invited January 2019-Present

TTU - Department of Political Science Master of Public Administration Advisory Board, Texas Tech University, Lubbock, Texas, Appointed, March 2017 - Present.
Committee Member

SOM - Undergraduate to Medical School Initiative, TTUHSC-SOM, 2016 - Present.
Admissions Board Member
Interviewer

SOM Faculty Council Executive
Committee, TTUHSC-SOM, 2019,
2021, Committee Chair

SOM - Faculty Council Executive Committee, TTUHSC-SOM, 2015 - Present.
Committee Member

SOM - Joint Admissions Medical Program, TTUHSC-SOM, 2015 - Present.
Admissions Board Member

SOM - Student Promotions & Prof Conduct Committee, TTUHSC-SOM, 2015 - Present.
Committee Member

SOM - Undergraduate to Medical School Initiative, TTUHSC-SOM, 2015 - Present.
Admissions Board Member

TTUHSC - Graduate Medical Education Committee, TTUHSC, 2015 - Present.
Committee Member

SOM - Medical Ultrasound Steering and Implementation Committee for Medical Students, TTUHSC-SOM, January 2011 - Present.
Committee Member

TTUHSC - Liaison Committee for Graduate Medical Education (LCGME), TTUHSC, November 2009 -

Present.
Committee Member

SOM - Admissions Committee, TTUHSC-SOM, 2008 - Present.
Committee Member

Department of Surgery, Educational Committee for General Surgery Residency Program, TTUHSC-
Department, 2004 - Present.
Committee Member

SOM - Student Research Week, TTUHSC-SOM, March 2015, Judge

SOM- Faculty Research Committee, TTUHSC-SOM Term ending in 2021. Committee Chair

Extramural

Association of American Medical Colleges CFAS Mission Alignment of Faculty Educators Task
Force, Task Force Member, 2016 - Present.

WISE MD, Committee Member, Appointed, 2010 – Present

ACS Community Forum Discussant, 2010 – Present

SVS Community Forum Discussant, 2010 – Present

SVU Community Forum Discussant, 2010 – Present

United States Section of the International College of Surgeons, Continuing Medical Education Committee,
Committee Member, January 2018 - December 2018. Vice President 2019. Treasurer, 2020

Dr. John Scott Surgical Endowment Fund. 2018. Board of Trustees Member

Student Affairs Committee, Committee Member, Lubbock, TX, Elected, September 2015-
September 2018.

Journal of International College of Surgeons. 2019. Reviewer.

Texas Medical Association.2019. Committee Member.

Innovations in Education

Questions for North Texas American College of Surgeons, Simulation Exercise, Texas Tech
University Health Sciences Center, February 2018.

(Pending Approval) Ultrasound in Medical Education - Vascular Access with Ultrasound, Course, Texas
Tech University Health Sciences Center, 2016.

Medical Ultrasound, Curriculum, Texas Tech University Health Sciences Center, 2015.

Family Medicine Accelerated Track (FMAT): FAST Workshop, Workshop, Texas Tech University
Health Sciences Center, May 21, 2012.

Bowel Anastomosis Workshop, Simulation Exercise, Texas Tech University Health Sciences Center,
January 2012.

Cadaveric Dissection Clinical Medical Students Workshop, Simulation Exercise, Texas Tech
University Health Sciences Center, January 2012.

Cadaveric Dissection Clinical Residents Workshop, Simulation Exercise, Texas Tech University
Health Sciences Center, January 2012.

SERVICE

Administrative

Departmental

Department of Surgery Admissions Committee, 2008 - Present.
Committee Member

School of Medicine

SOM - Joint Admissions Medical Program (JAMP) Interview & Admissions Committee, 2016 - Present.
Committee Member

SOM - Student Conduct Board, 2016 - Present.
Committee Member

SOM - Council of Faculty and Academic Societies (CFAS), 2015 - Present.
Senior Representative

SOM - Student Affairs Committee, 2015 - Present.
Committee Chair, 2016 - Present

SOM - Teaching Academy Executive Committee, 2015 - Present.
Committee Member

SOM - Faculty Task Force Committee, 2008 - Present.

SOM - Educational Policy Committee, September 2007 - Present.
Committee Chair, 2011 - 2012
Vice-Chair, 2010 - 2011

SOM - Faculty Appointments Committee, 2007 - Present.
Committee Chair, 2010 - 2011

SOM - Teaching Academy Definition of Scholarship Sub-Committee, June 2017 - August 2018.
Committee Member

Texas Tech University Health Sciences Center

TTUHSC - Clinical Learning Environment Review (CLER), Appointed, 2015 - Present.
Representative for Site Visit

TTUHSC - Clinical Research Advisory Committee, September 2009 - Present.
Committee Member

TTUHSC - LCME Task Force Committee, 2008 - Present.
Committee Member

SOM - Faculty Appointments Committee, September 2010 - August 2016.
Committee Chair, 2010 - 2011

Other Institutional Committees

International Surgery Journal, International Surgery, August 2018 - Present.
Reviewer, 2018 - Present

Hospital

UMC - Performance Improvement Committee, University Medical Center (UMC), Lubbock, Texas, 2015 - Present.
Committee Member

UMC - Trauma and Burn Committee, University Medical Center (UMC), Lubbock, Texas, 2015 - Present.
Committee Member

UMC - Physician Champions Committee, University Medical Center (UMC), Lubbock, Texas, 2007 - Present.

Committee Member

Hybrid Room Set-Up, 2015.
Group Advisor, 2015

Non-invasive Laboratory, 2015.
Medical Director, 2015

UMC - Transfusion Committee, University Medical Center (UMC), Lubbock, Texas, 2004 - 2007.
Committee Member

HBV - Surgicopathological Committee, Hospital Bella Vista, Mayagüez, Puerto Rico, 2000 - 2002.
Committee Member

HDLC - Tumor Board, Hospital De La Concepcion, San Germán, Puerto Rico, 1999 - 2002.
Committee Member

HBV - Total Parenteral Nutrition Committee, Hospital Bella Vista, Mayagüez, Puerto Rico, 2000 - 2001.
Vice-President

HBV - Utilization Committee, Hospital Bella Vista, Mayagüez, Puerto Rico, 1999 - 2000.
Committee Member

Public

Local

Socio-Economic & Legislative Affairs Committee (SELA) - Lubbock Medico Surgical Society, 2015 - Present.
Committee Member

Lubbock High School Tennis, 2010 - Present.

School of Medicine Careers in Medicine Specialty Fair, 2018.
Career Advisor

Roscoe Wilson Elementary VA School, 2017.
Science Fair Poster Judge

SCHOLARSHIP

Extramural Professional Service

Editor or Member of Editorial Boards

Surgery and Rehabilitation Journal (SRJ), Member of Editorial Board, February 2017 - Present.

Manuscript Reviewer

Journal of Surgical Education, Manuscript Reviewer, 2011 - Present.

The Southwest Respiratory and Critical Care Chronicles, 2018 - Present

Journal of Thoracic Disease, Reviewer, Journal Article, 2017.

Consultant to Government Agencies, Private Industry, or Other Organizations

Society for Vascular Ultrasound (SVUNET), 2015 - Present.

Officer or Committee Member of Scientific or Professional Organizations or Program Organizer

Society for Vascular Ultrasound (SVUNET) Awards Committee, Committee Member of Professional Organization, January 2017 - Present.

American College of Surgeons North Texas District #3, Committee on Applicants, Committee Member of Professional Organization, November 2016 - Present.

Council of Faculty and Academic Societies, Committee Member of Professional Organization, 2015 -

Present.

International College of Surgeons (ICS), Program Organizer, 2011 - Present.

World Congress in Medical Ultrasound, Committee Member of Scientific Organization, 2015 - 2016.

Grants and Contracts Awarded

A bovine calf model of left ventricular diastolic dysfunction, January 2016 - Present, 2017-18 Presidential Collaborative Research Initiative. Nair, N. (Co-Investigator), Wettasinghe, R. (Co-Investigator), **Santana-Aponte D (Co-Principal Investigator)**, Neary J (Principal Investigator). 85% effort, Total Amount: \$19,530.

Google Glass use in determination of third person learning., 2016 - Present, Laura W. Bush Institute for Women's Health. **Santana-Aponte D (Co-Principal Investigator)**, Kim, J. (Co-Principal Investigator), Oboyle, M. (Co-Principal Investigator). 33% effort, Total Amount: \$12,500.

Evaluation of biomarker concordance in a bovine calf model of heart failure with preserved ejection fraction, September 1, 2017 - August 31, 2018, Texas Tech University System Presidents' Collaborative Research Initiative. **Santana-Aponte D**, Nair, N., Neary, J., Wettasinghe, R.. Total Amount: \$19,530.

Publications

Articles and Case Reports

Orellana-Barrios M, Patel N, Arvandi A, Paone R, **Santana D**. Venous Stent Migration into Right Ventricle. *Cureus*. August 19, 2017

Peer Reviewed

Neary JM, Mendenhall V, **Santana-Aponte D**. Surgical placement of a wireless telemetry device for cardiovascular studies of bovine calves. *F1000Research*, 6: 1061, July 5, 2017.

Frangos S, Hochberg M, Miglietta M, Alseidi A, Harzman A, Kaiser S, Luchette F, Patterson L, **Santana-Aponte D**, Wohltmann C, Lynch T. Trauma Resuscitation. *WISE-MD*, 2005.

Non-Peer Reviewed

Kim HG, Bhatia MB, Moore SA, Fitzwater JW, **Santana-Aponte D**. Brachial Artery Repair Using the Basilic Vein as a Reliable Conduit in a 3-year-Old Child. *Journal of Pediatric Surgery Case Reports*, 19: 16-18, April 2017.

Kumar A, **Santana-Aponte D**, Jenkins LA. Closure of a Giant Saphenous Vein Graft Aneurysm with Embolization Coil. *Cardiology Research and Practice*, 748272:, October 11, 2009.

Frezza EE, Wachtel MS, Dissanaike SD, **Santana-Aponte D**. A Single Proposed Algorithm for the Surgical Treatment of Hepatic Hemorrhage. *Minerva Chirurgica*, 61(3): 277-281, 2006.

Gasparis AP, **Santana-Aponte D**, Blewett C, Bohannon WT, Silva MB. Endoluminal Retrieval of a Dislodged Umbilical Vein Catheter: A Case Report. *Vascular and Endovascular Surgery*, 38(6): 583-586, 2004.

Schneider PA, Silva MB, Bohannon WT, Kasirajan K, Caps MT, Nelken N, **Santana-Aponte D**. Safety and Efficacy of Carotid Arteriography in Vascular Surgery Practice. *Journal of Vascular Surgery*, 41(2): 238-245, 2004.

Silva MB, Bohannon WT, **Santana-Aponte D**. Technical Note on Renal Angioplasty and Stenting: New Developments that Facilitate its Performance. *Vascular*, 12(1):, 2004.

Presentations/Exhibits/Productions

Gao Y, Ahmed H, **Santana-Aponte D**. Poster Presentation: An Interesting Case of Paget-Schroetter Syndrome and Treatment., North Texas Chapter of the American College of Surgeons (ACS), Austin, Texas, February 2017.

- Santana-Aponte D**, Caldwell J, Haq A. Poster Presentation: Evaluating Vascular Injury Associated with Ligamentous Knee Injury in Morbidly Obese Patients in West Texas and the Impact of Body Mass Index on Presenting Comorbidities, Treatment Plans, and Outcomes., North Texas Chapter of the American College of Surgeons (ACS), Austin, Texas, February 2017.
- Gao Y, **Santana-Aponte D**. Poster Presentation: Interesting Case of an Isolated Superior Mesenteric Artery Dissection., North Texas Chapter of the American College of Surgeons (ACS), Austin, Texas, February 2017.
- Santana-Aponte D**. Comparing end of life in developed and developing countries: USA, Brazil, Africa and India., Texas Tech University Health Sciences Center, Lubbock, Texas, October 20, 2016.
- Santana-Aponte D**. Fact, fiction, fears & future of 80 hour work week. Faculty Perspective (CFAS), Association of American Medical Colleges (AAMC), Salt Lake City, Utah, March 3, 2016. **(Peer Reviewed)**
- Ahmed H, **Santana-Aponte D**. Poster Presentation: Coil Embolization of Bleeding Ileal Conduit Varices., North Texas Chapter of the American College of Surgeons (ACS), Austin, Texas, February 2016.
- Flores J, Nathan J, Purtell A, **Santana-Aponte D**, Brooks SE. Poster Presentation: Massive Gastrointestinal Bleeding From Jejunal Diverticulosis: Angiographic Localization and Resection. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 2015.
- Flores J, **Santana-Aponte D**. Poster Presentation: Thigh Compartment Syndrome: A Different Type Of Compartment Needing A Different Type of Approach. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, April 2014.
- Santana-Aponte D**. IVC-Thrombosis. Texas State Assembly, Lubbock, Texas, October 19, 2013.
- Lorenzana JA, Khosla AJ, Wang JC, **Santana-Aponte D**, Cordero J. Resection of Neurilemmona of Left Sympathetic Chain. Otolaryngology Spring Meeting & 2013 Annual Meeting of The Triological Society, Orlando, Florida, April 12, 2013.
- Santana-Aponte D**, del Prado P, Mohammadi M, Tarpara A. Superior Vena Cava Obstruction and Thrombosis in a 45-year old male 25th Annual Student Research Week, Texas Tech University Health Sciences Center, Lubbock, Texas, March 2013.
- Schmitz BU, Alalawi RH, Farooqi NA, Kambali S, McClanahan C, Mishra R, Mittal N, Monzer K, Moreno S, Ono C, Prabhu FR, **Santana-Aponte D**, Vordermark JS, Vugrin M, Whitcomb LD, Yaqub Y, Yepes-Hurtado A. The Texas Tech Medical Student Boot Camp Project. AAMC, Association of American Medical Colleges (AAMC), 2012. **(Peer Reviewed)**
- Santana-Aponte D**. Discussant - Anatomical and Physiology Conditions within the Aneurysm Sac That Effects Displacement Forces of Endovascular Stent Grafts. Annual Meeting, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 17, 2012.
- Griswold JA, **Santana-Aponte D**, Whitcomb LD. Beyond the Scalpel: The Impact of Advanced Technologies on the Future of Surgery. Community Medical School, Texas Tech University Health Sciences Center, Lubbock, Texas, October 4, 2011.
- Santana-Aponte D**. Endovascular Management of Great Vessel Injection. 73rd Annual Surgical Update, United States College of Surgeons, Portland, Oregon, June 2011.
- Wishnew J, **Santana-Aponte D**. Pericaval Retroperitoneal Mass: A Time to Reflect on Vena Cava Aneurysm. Annual Meeting, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 18, 2011.
- Fitzwater JW, Whitcomb LD, Campbell SJ, Halldorsson AO, **Santana-Aponte D**. Poster Presentation: Endovascular Repair of a Ruptured Abdominal Aortic Aneurysm in a Patient with Marfan Syndrome. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 18, 2011.

- Santana-Aponte D.** Work-up and Management of Vascular Injuries in the Endovascular Era., International College of Surgeons, United States Section, Denver, Colorado, May 7, 2010.
- Brooks SE, **Santana-Aponte D**, Halldorsson AO. Minimally Invasive Approach to Proximal Subclavian Artery Pseudoaneurysm North Texas Chapter of the American College of Surgeons, Dallas, Texas, February 2009.
- Santana-Aponte D**, Dhillon G, Schmedes G, Cordero J, Griswold JA, Halldorsson AO. Preoperative Embolization in the Treatment of Carotid Body Tumors. Annual Meeting, International College of Surgeons, The Hague, Netherlands, September 2008.
- Santana-Aponte D**, Dhillon G, Sun A, Griswold JA, Halldorsson AO. Aortic Dissection in a Pregnant Woman. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 2008.
- Owens D, **Santana-Aponte D**, Halldorsson AO. Poster Presentation: Complete Abdominal Aortic Occlusion: The Importance of Natural Collaterals for Survival. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 2008.
- Santana-Aponte D**, Dhillon G, Schutt R, Griswold JA, Halldorsson AO. Poster Presentation: Unique Case of Abdominal Aortic Aneurysm in a Young Patient with Turner Syndrome and Goodpasture Disease. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 2008.
- Santana-Aponte D**, Dhillon G, Schmedes G, Griswold JA, Halldorsson AO. Preoperative Embolization in the Treatment of Carotid Body Tumors North Texas Chapter of the American College of Surgeons, Dallas, Texas, February 2008.
- Santana-Aponte D.** Vascular Trauma. Seminar, Association of periOperative Registered Nurses (AORN), Chapter #4413, Lubbock, Texas, February 2008.
- Phy MP, Janssen HF, **Santana-Aponte D.** Diagnosis and Treatment of Deep Vein Thrombosis (DVT): Basic Science and Clinical Applications Dean's Grand Rounds, Texas Tech University Health Sciences Center, Lubbock, TX, September 2006.
- Stapenhorst DP, **Santana-Aponte D.** Adding Endovascular Treatment to the Management of Splenic Injuries from Blunt Trauma., Texas Tech University Health Sciences Center, Lubbock, Texas, February 2006.
- Rinard J, Dissanaik SD, **Santana-Aponte D**, Griswold JA, Halldorsson AO. Poster Presentation: Transection of the Spinal Cord Following a Penetrating Injury to the Face. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 2006.
- Stapenhorst DP, **Santana-Aponte D.** Endovascular Treatment of Steel Syndrome in Patients with Upper Extremity Arteriovenous Fistula., Texas Tech University Health Sciences Center, Lubbock, Texas, February 2006.
- Gasparis AP, Bohannon WT, **Santana-Aponte D**, Criado E, Silva MB, Ricota JJ. Prevention of Pulmonary Embolism Following Angio Jet Thrombectomy of Deep Vein Thrombosis with Temporary Inferior Vena Cava Filter., Stony Brook, New York, Lubbock, Texas, February 2006.
- Dissanaik SD, Latham C, **Santana-Aponte D**, Frezza EE. Poster Presentation: A Proposed Algorithm for the Surgical Treatment of Hepatic Hemorrhage. Southeastern Surgical Congress, Lake Buena Vista, Florida, February 2006.
- Latham C, Dissanaik SD, Halldorsson AO, **Santana-Aponte D**, Silva M, Griswold JA, Frezza EE. Liver Embolization for Bleeding: One Algorithm Fits All: A Series of Patients International Surgical Week, August 2005.
- Stapenhorst D, **Santana-Aponte D**, Halldorsson AO. Angiographic Evaluation and Endovascular Treatment in the Management of Splenic Injuries from Blunt Trauma North Texas Chapter of the American College

of Surgeons, Dallas, Texas, February 2005.

Stapenhorst D, Halldorsson AO, **Santana-Aponte D**. Endovascular Treatment of Steal Syndrome in Patients with Upper Extremity Arteriovenous Fistula North Texas Chapter of the American College of Surgeons, American College of Surgeons, Dallas, Texas, February 2005.

Schneider PA, Silva MB, Bohannon WT, Kasirajan K, Caps MT, Nelken N, **Santana-Aponte D**. Safety and Efficacy of Carotid Arteriography in Vascular Surgery Practice. 19th Annual Meeting, Western Vascular Society, Victoria, British Columbia, September 2004.

Henao E, Bohannon T, **Santana-Aponte D**, Silva M, Halldorsson AO. An Early Experience with Retrievable Vena Cava Filters: Indications for Placement and Removal. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 2004. **(Peer Reviewed)**

Wirges R, Bohannon T, **Santana-Aponte D**, Silva M, Halldorsson AO. Endovascular Management of Vascular Trauma. Annual Meeting of the NTACS, North Texas Chapter of the American College of Surgeons (ACS), Dallas, Texas, February 2004. **(Peer Reviewed)**

Santana-Aponte D. Current Modalities in Peripheral Vascular Surgery. 3rd Annual Congress, Society of Cardiology (Tercer Congreso de Cardiología del Oeste), May 1999.

Journal Editorial Reviewer

Journal of International College of Surgeons. Retrospective Analysis of 128 Cases of Vascular Injuries in Extremities Treated by Microsurgical Repair. Reviewer