

CURRICULUM VITAE

Carlos Ignacio Mena-Hurtado, MD, FACC, FSCAI, FAHA

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Contact Information:

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School: Yale School of Medicine

Education:

06/1992 - 01/1999 MD, University of Antioquia Medical School, Medellin, Antioquia, Colombia

Career/Academic Appointments:

01/2002 - 01/2003 Internship, Internal Medicine, Yale-New Haven Hospital / Yale University, New Haven, CT
01/2003 - 01/2005 Residency, Internal Medicine, Yale-New Haven Hospital / Yale University, New Haven, CT
01/2005 - 01/2006 Chief Medical Resident, Internal Medicine, Yale-New Haven Hospital / Yale University, New Haven, CT
07/2005 - 06/2006 Instructor, Internal Medicine, Yale School of Medicine, New Haven, CT
01/2006 - 01/2008 Cardiology Fellowship, Internal Medicine, Yale-New Haven Hospital / Yale University, New Haven, CT
07/2006 - 06/2010 Clinical Fellow, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
01/2008 - 01/2010 Advanced Interventional Cardiology fellowship: Coronary and Peripheral Vascular Interventions, Internal Medicine, Yale- New Haven Hospital / Yale University, New Haven, CT
09/2009 - 06/2011 Instructor, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
07/2011 - 06/2016 Assistant Professor, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
06/2016 - 06/2019 Assistant Clinical Professor, Nursing, Yale School of Medicine, New Haven, CT
07/2016 - 07/2024 Associate Professor on Term, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
01/2022 - 12/2022 Accelerating Leadership Potential Program , Institute of Excellence , Yale New Haven Health System , New Haven, CT

04/2022 - 05/2022	Master Mentor Training Program, Internal Medicine, Yale University, New Haven, CT
07/2024 - Present	Professor, Cardiology (Medicine), Yale School of Medicine, New Haven, CT
07/2024 - 06/2026	Associate Professor on Term, Psychiatry, Yale School of Medicine, New Haven, CT

Administrative Positions:

2015 - Present	Director CME, Section of Cardiology, Internal Medicine, Yale School of Medicine, New Haven, CT
2017 - Present	Medical Director Vascular Medicine - YNHH, Internal Medicine, Yale University, New Haven, CT
2017 - Present	Co-Director Limb Preservation Program, Yale New Haven Health System, Yale New Haven Hospital, New Haven, CT
2017 - 2020	Director of Cardiac Catheterization Laboratory, Yale Medicine, Yale New Haven Hospital, New Haven, CT
2019 - Present	Honorary Clinical Reader in Centre, Clinical Pharmacology in the William Harvey Research Institute, Queen Mary University, London, England, United Kingdom
2020 - Present	Co-Director Vascular Outcomes Program, Internal Medicine, Yale University, New Haven, CT
2020 - Present	Primary Member, Yale Institutional Review Board, Yale University, New Haven, CT
2022 - Present	Consultant, Center For Devices and Radiological Health, U.S. Food and Drug Administration, Silver Spring, MD
2022 - Present	Member, Yale School of Medicine Progress Committee, Yale School of Medicine, New Haven, CT
2023 - 2025	Interventional Cardiology Item-Writing Task Force, Task Force, American Board Of Internal Medicine, Philadelphia, PA

Board Certification:

2009 - 2019	AB of Internal Medicine, Cardiovascular Disease
2019 - 2025	AB of Internal Medicine, Cardiovascular Disease, recertification
2005 - 2015	AB of Internal Medicine, Internal Medicine
2010 - 2020	AB of Internal Medicine, Interventional Cardiology
2020 - 2025	AB of Internal Medicine, Interventional Cardiology, recertification

Professional Honors & Recognition:

International/National/Regional

1999	Alpha Omega Alpha Honor Society , Universidad de Antioquia, Medellin, Colombia S.A
2014	Alumni of the Year, Orden al merito Universitario Francisco Antonio Zea: Categoria Oro.

Yale University/Yale School of Medicine/Hospital System

2002	Intern of the Year, Yale-New Haven Hospital / Yale University
2005	John W. Brackett Award for Resident Teacher, Yale- New Haven Hospital / Yale university
2005	Ralph I. Horwitz Research in Residency Award, Yale-New Haven Hospital / Yale University
2017	Yale University Cardiology Faculty Teaching Award, Yale University
2021	Patient Experience Award for Caring and Excellence - PEACE, Yale New Haven Hospital

Grants/Clinical Trials History:

Current Grants

Agency:	National Heart, Lung and Blood Institute (NHLBI)/NIH/DHHS
I.D.#:	1 R01HL163640-01A1
Title:	Multi-isotope Hybrid PET/CT Imaging of Peripheral Artery Disease in Diabetics
P.I.:	Albert Sinusas
Role:	Co-Investigator
Percent effort:	1%
Total costs:	\$2,417,935.00 (of which \$974,393.00 indirects)
Project period:	12/19/2022 - 11/30/2027

Agency:	Mayo Clinic Jacksonville Florida(National Institute of Neurological Disorders and Stroke/NIH/DHHS)
I.D.#:	5R01NS097876-02(YAL-232483)
Title:	Carotid Revascularization and Medical Management for Asymptomatic Carotid Stenosis Trial- Hemodynamics (CREST-H)
P.I.:	Randolph S Marshall
Role:	Site Contact Co-PI, Co-Investigator
Percent effort:	1%
Total costs:	\$51,750.00 (of which \$11,942.00 indirects)
Project period:	05/01/2018

Agency:	Shockwave Medical, Inc
I.D.#:	Dr. Carlos Ignacio Mena - MEDINT Cardiology CC1022
Title:	CTA_IIT_CRUSH PAD: Real-world outcomes following use of the Shockwave Intravascular Lithotripsy (IVL) technology in calcified common femoral lesions
P.I.:	Kim Germaine Emiel Smolderen
Role:	Co Principal Investigator
Percent effort:	1%
Total costs:	\$480,045.00 (of which \$109,569.00 indirects)
Project period:	02/23/2023 - 02/23/2028

Agency:	National Heart Lung and Blood Institute
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I.D.#: R01HL163640
Title: Multi-isotope Hybrid PET/CT Imaging of Peripheral Artery Disease in Diabetes
P.I.: Albert Sinusas
Role: Former-Co-PI
Percent effort: N/A
Total costs: -
Project period: 12/19/2022 - 11/30/2026

Current Clinical Trials

Agencies: Mayo Clinic Jacksonville Florida
I.D.#: 1501015248
Title: Carotid revascularization and medical management for asymptomatic carotid stenosis trial (CREST-2) protocol
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: 1%
Total costs: 344313.0000
Project period: 03/10/2015 - ongoing

Agencies: Mayo Clinic Jacksonville Florida
I.D.#: 2000022569
Title: Carotid Revascularization and Medical Management for Asymptomatic Carotid stenosis - Hemodynamics
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: 1%
Total costs: 51750.0000
Project period: 05/16/2018 - ongoing

Agencies: Yale University
I.D.#: 2000025234
Title: PK Papyrus
P.I.: Jephtha Curtis
Role: Sub-Investigator
Percent effort: 1%
Total costs: 19500.0000
Project period: 03/27/2019 - ongoing

Agencies: W.L. Gore & Associates, Inc., Janssen Scientific Affairs, LLC, Abbott Laboratories Inc.
I.D.#: 2000028963
Title: SCOPE-CLI: Shifting Care and Outcomes for Patients with Endangered limbs Critical Limb Ischemia
P.I.: Kim Germaine Emiel Smolderen

Role: Sub-Investigator
 Percent effort: 1%
 Total costs: 1033612.0000
 Project period: 10/07/2020 - ongoing

Agencies: Shockwave Medical Inc.
 I.D.#: 2000031113
 Title: CRUSH PAD: Real-world Outcomes Following Use of the Shockwave Intravascular Lithotripsy (IVL) Technology in Calcified Common Femoral Lesions
 P.I.: Kim Germaine Emiel Smolderen
 Role: Sub-Investigator
 Percent effort: 1%
 Total costs: 480045.0000
 Project period: 09/13/2021 - ongoing

Agencies: Mayo Clinic Jacksonville Florida
 I.D.#: 2000032392
 Title: Long-Term Observational Extension of Participants in CREST-2 Trial (C2LOE)
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 13000.0000
 Project period: 11/21/2022 - ongoing

Agencies: Yale University School of Medicine
 I.D.#: 2000034891
 Title: High-Sensitivity Troponins after Major Vascular Procedures
 P.I.: Raul J Guzman
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 06/05/2023 - ongoing

Agencies: MedAlliance LLC
 I.D.#: 2000035989
 Title: SELUTION4BTK
 P.I.: Sameer Nagpal
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 11/17/2023 - ongoing

Agencies: Concept Medical Inc.
 I.D.#: 2000036085

Title: Magic-Touch™ Sirolimus-Coated Balloon for treatment in Coronary Artery Lesions of In-Stent Restenosis – “Magical ISR Study”

P.I.: Jennifer Frampton

Role: Sub-Investigator

Percent effort: N/A

Total costs: -

Project period: 09/25/2024 - ongoing

Agencies: Acotec Technologies, Ltd

I.D.#: 2000039042

Title: Prospective Multi-Center Randomized Controlled Trial to Evaluate the Safety and Efficacy of AcoArtLitos Paclitaxel Coated Percutaneous Transluminal Angioplasty (PTA) Balloon versus Non-Coated Standard Balloon Angioplasty for the treatment of Infrapopliteal Obstruction in Patients with Chronic Limb-Threatening Ischemia

P.I.: Carlos Mena-Hurtado

Role: Principal Investigator

Percent effort: N/A

Total costs: -

Project period: 01/03/2025 - ongoing

Agencies: Novo Nordisk Inc.

I.D.#: 2000037539

Title: Artemis - Effects of ziltivekimab versus placebo on cardiovascular outcomes in patients with acute myocardial infarction

P.I.: Michael Nanna

Role: Sub-Investigator

Percent effort: N/A

Total costs: -

Project period: 04/14/2025 - ongoing

Agencies: National Heart, Lung, and Blood Institute (NHLBI)

I.D.#: 2000039748

Title: Multi-isotope Hybrid PET/CT Imaging of Peripheral Artery Disease

P.I.: Albert Sinusas

Role: Sub-Investigator

Percent effort: N/A

Total costs: -

Project period: 05/14/2025 - ongoing

Agencies: Weill Medical College of Cornell University

I.D.#: 2000040239

Title: The Canadian CABG or PCI in Patients with Ischemic Cardiomyopathy (STICH3C) Trial

P.I.: Marc Pelletier
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 08/21/2025 - ongoing

Past Grants

Agency: Janssen Scientific Affairs, LLC
 I.D.#: 39039039PEA4004
 Title: SCOPE CLI: Shifting Care and Outcomes for Patients with Endangered Limbs—Critical Limb Ischemia
 P.I.: Kim Germaine Emiel Smolderen
 Role: Co-PI
 Percent effort: 1%
 Total costs: \$1,033,612.00 (of which \$113,358.99 indirects)
 Project period: 12/04/2020 - 12/31/2023

Agency: Philips IHealthcare
 I.D.#: 003998
 Title: Health Status Profiles and Risk Stratification Methods in Patients with PAD Across ILLUMENATE and SAVER Populations
 P.I.: Kim Germaine Emiel Smolderen
 Role: Co-PI
 Percent effort: 1%
 Total costs: \$95,748.00 (of which \$21,288.00 indirects)
 Project period: 06/22/2022 - 06/21/2024

Agency: National Center for Complementary and Integrative Health (NCCIH)/NIH/DHHS
 I.D.#: 1R21AT012430
 Title: Pain Management Strategies, Associated Psychological Variables, and Outcomes in Critical Limb Ischemia
 P.I.: Kim Germaine Emiel Smolderen
 Role: Co-PI
 Percent effort: 1%
 Total costs: \$460,625.00 (of which \$185,625.00 indirects)
 Project period: 09/19/2022 - 08/31/2024

Agency: Philips Healthcare
 I.D.#: 2000024327
 Title: IIT Pioneer in PAD
 Role: Center Director and Principal Investigator
 Percent effort: 1%
 Total costs: \$54,740.00 (of which \$12,633.99 indirects)
 Project period: 10/23/2019 - 01/03/2021

Agency: Haemonetics Corporation (formerly Cardiva Medical, Inc.)
 I.D.#: Smolderen_Vascade
 Title: VASCADE
 P.I.: Kim Germaine Emiel Smolderen
 Role: Co-PI
 Percent effort: 1%
 Total costs: \$175,012.50 (of which \$68,512.50 indirects)
 Project period: 07/15/2020 - 07/15/2022

Agency: Abbott Vascular Inc
 I.D.#: PI - Kim Smolderen
 Title: Secondary Data Analysis of Vascular Cohorts
 P.I.: Kim Germaine Emiel Smolderen
 Role: Co-PI
 Percent effort: 1%
 Total costs: \$260,000.00 (of which \$60,000.00 indirects)
 Project period: 09/14/2022 - 09/13/2024

Agency: Saint Luke's Hospital
 I.D.#: 2000023411
 Title: Show ME PAD
 Role: PI
 Percent effort: 1%
 Total costs: \$36,500.00 (of which \$7,050.00 indirects)
 Project period: 06/07/2018 - 01/17/2024

Agency: Roberts Innovation Fund
 I.D.#: No Number Assigned
 Title: Application of Deep Learning for Quantification of Lower Extremity Flow & Viability
 P.I.: Albert Sinusas
 Role: Co-Investigator
 Percent effort: 1%
 Total costs: \$50,000.00
 Project period: 02/13/2023 - 02/12/2024

Agency: Merck & Co.
 I.D.#: Smolderen
 Title: Refractory and Unexplained Chronic Cough: Secondary Data Analysis of the Cerner Health Facts Electronic Medical Records Database
 P.I.: Kim Germaine Emiel Smolderen
 Role: Co Principal Investigator
 Percent effort: 1%

Total costs: \$481,259.86 (of which \$60,000.00 indirects)
Project period: 06/24/2021 - 06/23/2024

Agency: Cardinal Health
I.D.#: AWD0006313
Title: Cordis - Secondary Data Analysis Health Status SAPPHIRE
P.I.: Kim Germaine Emiel Smolderen
Role: Co Principal Investigator
Percent effort: 1%
Total costs: \$136,300.00 (of which \$31,453.85 indirects)
Project period: 06/16/2021 - 01/27/2022

Agency: Abbott Laboratories Inc.
I.D.#: 23480
Title: Vascular Medicine Outcomes (VAMOS) Incubator Program
P.I.: Kim Germaine Emiel Smolderen
Role: Co Principal Investigator
Percent effort: 1%
Total costs: \$10,000.00 (of which \$909.00 indirects)
Project period: 07/01/2023 - 06/30/2024

Agency: MERCK SHARP & DOHME LLC
I.D.#: MEDINT Smolderen
Title: Patient Scientist Program for Patient-Reported Outcomes Research in Cardiovascular Disease
P.I.: Kim Germaine Emiel Smolderen
Role: Co Principal Investigator
Percent effort: 1%
Total costs: \$270,765.39 (of which \$61,446.00 indirects)
Project period: 03/13/2023 - 03/12/2025

Agency: Cardinal Health
I.D.#: MEDINT_CARDIO_KIM_CORDIS
Title: Cordis - Secondary Data Analysis Health Status SAPPHIRE
P.I.: Kim Germaine Emiel Smolderen
Role: Co Principal Investigator
Percent effort: 1%
Total costs: \$136,299.80 (of which \$31,453.80 indirects)
Project period: 06/16/2021 - 06/06/2023

Agency: National Center for Complementary and Integrative Health
I.D.#: R21AT012430
Title: Pain Management Strategies, Associated Psychological Variables, and Outcomes in Critical Limb Ischemia

P.I.: KIM GERMAINE SMOLDEREN
 Role: Co-PI
 Percent effort: N/A
 Total costs: -
 Project period: 09/19/2022 - 08/31/2025

Past Clinical Trials

Agencies: IDEV Technologies, Inc.
 I.D.#: 1011007609
 Title: Comparison of the SUPera® PERipheral System to a Performance Goal derived from Balloon Angioplasty Clinical Trials in the Superficial Femoral Artery (The SUPERB Study)
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 02/07/2011 - 05/09/2014

Agencies: -
 I.D.#: P-0020
 Title: A Prospective, Single Blind, Randomized Controlled Study to Evaluate the Safety and Effectiveness of the Tryton Side Branch Stent used in Conjunction with a Drug-Eluting Stent Compared to Side Branch Balloon Angioplasty in Conjunction with a Drug-Eluting Stent in the Treatment of de novo Bifurcation Lesions Involving the Main Branch and Side Branch within the Native Coronary Circulation
 Role: Sub-Investigator
 Percent effort: 1%
 Total costs: 338530.0000
 Project period: 03/25/2011 - 12/15/2016

Agencies: BioTronik, Inc.
 I.D.#: 1105008475
 Title: BIOFLEX-I: The Treatment of Iliac and Femoral Atherosclerotic Lesions using the Self-expanding Astron and Astron Pulsar Stents
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 110285.0000
 Project period: 06/17/2011 - 01/09/2018

Agencies: Volcano Corporation
 I.D.#: 1202009676
 Title: A Feasibility Study to Evaluate the Safety and Effectiveness of the Forward Looking IVUS Catheter in Peripheral Arteries

Role: Sub-Investigator
 Percent effort: 1%
 Total costs: 75380.0000
 Project period: 03/19/2012 - 11/22/2013

Agencies: St. Luke's Health System
 I.D.#: 1203009877REG
 Title: Portrait Registry: Patient Oriented Outcomes Related to Treatment practices in Peripheral Arterial Disease: An International Trajectory
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 64470.0000
 Project period: 04/16/2012 - 01/30/2017

Agencies: W.L. Gore & Associates, Inc.
 I.D.#: 1205010291
 Title: The Gore FREEDOM Study: GORE Flow Reversal System and GORE embolic filter extension study for the ongoing collection of patient outcomes
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 49600.0000
 Project period: 06/06/2012 - 10/14/2013

Agencies: Abbott Vascular Devices
 I.D.#: 1205010292
 Title: CANOPY: Carotid Artery Stenting Outcomes in the Standard Risk Population for Carotid Endarterectomy
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 144500.0000
 Project period: 06/28/2012 - 06/21/2013

Agencies: Yale University School of Medicine
 I.D.#: 1205010246
 Title: Targeted SPECT/CT Imaging of Angiogenesis and Arteriogenesis in Patients with Peripheral Arterial Disease: Pilot Clinical Study
 P.I.: Albert Sinusas
 Role: Sub-Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 11/28/2012 - 03/16/2023

Agencies: Cordis
 I.D.#: 1301011302
 Title: SAPPHIRE WW: Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 82150.0000
 Project period: 03/06/2013 - 07/24/2014

Agencies: Spectranetics Corporation
 I.D.#: 1302011458
 Title: Excimer Laser Randomized Controlled Study for the Treatment of Femoropopliteal In-Stent Restenosis - The EXCITE ISR Trial
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 223169.0000
 Project period: 03/20/2013 - 12/12/2014

Agencies: Daiichi Sankyo, Inc.
 I.D.#: 1302011447
 Title: A Randomized, Open-label, Parallel-Group, Multi-Center Study of Adding Edoxaban or Clopidogrel to Aspirin to Maintain Patency in Subjects with Peripheral Arterial Disease Following Femoropopliteal Endovascular Intervention
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 75893.0000
 Project period: 04/01/2013 - 05/01/2014

Agencies: Yale University
 I.D.#: 1304011818
 Title: Trends in carotid vascularization at Yale New Hospital over the last 5 years
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 6500.0000
 Project period: 04/23/2013 - 05/11/2015

Agencies: W.L. Gore & Associates, Inc.
 I.D.#: 1305012054

Title: Evaluation of the GORE TIGRIS Vascular Stent in the Treatment of Atherosclerotic Lesions of the Superficial Femoral and Proximal Popliteal Arteries

P.I.: Carlos Mena-Hurtado

Role: Principal Investigator

Percent effort: 1%

Total costs: 210176.0000

Project period: 06/19/2013 - 05/08/2018

Agencies: Angion Biomedica Corp.

I.D.#: 1307012309

Title: A Phase II Pilot Study to Evaluate the Safety and Activity of BB3 as an Adjunct to Percutaneous Coronary Intervention (PCI) in Subjects Presenting with Acute ST Segment Elevation MI (STEMI)

Role: Sub-Investigator

Percent effort: 1%

Total costs: 13000.0000

Project period: 07/26/2013 - 08/16/2013

Agencies: W.L. Gore & Associates, Inc.

I.D.#: 1306012274

Title: Gore Carotid Stent Clinical Study for the Treatment of Carotid Artery Stenosis in Patients at Increased Risk for Adverse Events from Carotid Endarterectomy

P.I.: Carlos Mena-Hurtado

Role: Principal Investigator

Percent effort: 1%

Total costs: 232850.0000

Project period: 08/16/2013 - 10/05/2020

Agencies: Kimberly-Clark Corporation

I.D.#: 1307012299

Title: A Prospective, Randomized, Single Center Pilot Study of the OxyGenesys Dissolved Oxygen Dressing to Improve Chronic Wound Healing after Revascularization for Critical Limb Ischemia

P.I.: Carlos Mena-Hurtado

Role: Principal Investigator

Percent effort: 1%

Total costs: 49270.0000

Project period: 08/21/2013 - 06/04/2014

Agencies: Spectranetics Corporation

I.D.#: 1308012607

Title: Prospective, Randomized, Multi-Center, Single-Blind Study of the Treatment of Subjects Presenting with De Novo Occluded/Stenotic or Re-occluded/Restenotic

Lesions of the Superficial Femoral or Popliteal Arteries Using a Paclitaxel-Coated or Bare Percutaneous Transluminal Angioplasty Balloon Catheter

P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 258496.0000
 Project period: 10/03/2013 - 08/25/2020

Agencies: Medtronic, Inc.
 I.D.#: 1310012783
 Title: Renal Denervation in Patients with Uncontrolled Hypertension - SYMPPLICITY HTN-4

P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 9750.0000
 Project period: 10/16/2013 - 04/21/2014

Agencies: Cordis
 I.D.#: 1311012969
 Title: Evaluation of Safety and Efficacy of the FlexStent Femoropopliteal Self-Expanding Stent System Study

P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 198011.0000
 Project period: 11/20/2013 - 03/27/2019

Agencies: Boston Scientific Corporation
 I.D.#: 1401013333
 Title: The Lumen Study: A Prospective, Multicenter, Open Label Randomized Study to Evaluate the Safety, Performance and Intraluminal Crossing of the TruePath CTO Device versus The Crosser System in Patients with Symptomatic Femoropopliteal Chronic Total Occlusion

P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 82890.0000
 Project period: 05/13/2014 - 06/19/2015

Agencies: W.L. Gore & Associates, Inc.
 I.D.#: 1408014490

Title: Evaluation of the GORE VIABAHN BALLOON EXPANDABLE ENDOPROSTHESIS (VIABAHN BX) for the treatment of Occlusive Disease in the Common and External Iliac Arteries
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: 1%
Total costs: 193983.0000
Project period: 09/17/2014 - 03/11/2019

Agencies: Veniti, Inc.
I.D.#: 1409014535
Title: VIRTUS: An Evaluation of the Veniti Vici™ Venous Stent System in Patients With Chronic Iliofemoral Venous Outflow Obstruction (VIRTUS)
Role: Sub-Investigator
Percent effort: 1%
Total costs: 11415.0000
Project period: 12/19/2014 - 05/02/2017

Agencies: New England Research Institute
I.D.#: 1501015265
Title: Best Endovascular vs. Best Surgical Therapy in Patients With Critical Limb Ischemia (BEST-CLI)
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: 1%
Total costs: 258317.0000
Project period: 03/27/2015 - 02/16/2022

Agencies: Veryan Medical Ltd
I.D.#: 1506016103
Title: Evaluation of Safety and Effectiveness of the BioMimics 3D Stent System (MIMICS-2)
P.I.: Robert R Attaran
Role: Sub-Investigator
Percent effort: 1%
Total costs: 203180.0000
Project period: 08/26/2015 - 03/27/2020

Agencies: Silk Road Medical, Inc.
I.D.#: 1511016853REG
Title: REGISTRY of TRANSCAROTID ARTERY REVASCULARIZATION in PATIENTS with SIGNIFICANT CAROTID ARTERY DISEASE- The ROADSTER 2 Registry
Role: Sub-Investigator
Percent effort: 1%

Total costs: 37375.0000
Project period: 03/02/2016 - 10/28/2016

Agencies: Shockwave Medical Inc.
I.D.#: 2000020571
Title: Shockwave Medical Peripheral Lithoplasty System Study for PAD (Disrupt PAD III)
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: 1%
Total costs: 110159.0000
Project period: 04/26/2017 - 08/18/2022

Agencies: Intact Vascular, Inc.
I.D.#: 2000021317
Title: Tack Optimized Balloon Angioplasty Study of the Tack Endovascular System® in Below the Knee Arteries (TOBA II BTK)
P.I.: Robert R Attaran
Role: Sub-Investigator
Percent effort: 1%
Total costs: 102362.0000
Project period: 10/18/2017 - 08/01/2022

Agencies: SurModics, Inc.
I.D.#: 2000021726
Title: Safety and Efficacy of the SurVeil™ Drug-Coated Balloon (TRANSCEND)
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: 1%
Total costs: 62823.0000
Project period: 01/03/2018 - 06/13/2024

Agencies: PQ Bypass, Inc.
I.D.#: 2000021132
Title: The DETOUR II Clinical Study
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: 1%
Total costs: 12320.0000
Project period: 01/09/2018 - 10/21/2020

Agencies: Saint Luke's Hospital
I.D.#: 2000023411
Title: SHOW-ME-PAD (Peripheral Artery Disease)

P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 64220.0000
 Project period: 06/07/2018 - 03/28/2024

Agencies: Vascular Dynamics, Inc.
 I.D.#: 2000022960
 Title: CALM- 2 - Controlling and Lowering Blood Pressure With the MobiusHD™ (CALM-2)

P.I.: Aldo Peixoto
 Role: Sub-Investigator
 Percent effort: 1%
 Total costs: 83484.0000
 Project period: 07/10/2018 - 05/20/2021

Agencies: Boston Scientific Corporation
 I.D.#: 2000024160
 Title: A Randomized Trial Comparing the Drug-Eluting Stent (DES) Below-the-Knee (BTK) Vascular Stent System (DES BTK Vascular Stent System) vs Percutaneous Transluminal Angioplasty (PTA) Treating Infrapopliteal Lesions in Subjects With Critical Limb Ischemia

P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 12754.0000
 Project period: 12/20/2018 - 05/22/2019

Agencies: Shockwave Medical Inc.
 I.D.#: 2000025248
 Title: Disrupt CAD III With the Shockwave Coronary IVL System
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 179568.0000
 Project period: 07/03/2019 - 06/28/2021

Agencies: Ablative Solutions, Inc.
 I.D.#: 2000025879
 Title: TARGET BP I Clinical Trial (TARGET BP I)
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: 1%
 Total costs: 135818.0000

Project period: 09/23/2019 - 10/21/2024

Agencies: New England Research Institute

I.D.#: 2000026922REG

Title: BEST vCLI Registry (BEST)

P.I.: Carlos Mena-Hurtado

Role: Principal Investigator

Percent effort: 1%

Total costs: 78000.0000

Project period: 04/14/2020 - 02/21/2023

Agencies: Contego Medical, Inc.

I.D.#: 2000028243

Title: Protection against Emboli during caRotid artery stenting using a 3-in-1 delivery system comprised of a pOst-dilation balloon, integrated eMbolic filter, and A Novel Carotid stEnt II (Performance II)

P.I.: Carlos Mena-Hurtado

Role: Principal Investigator

Percent effort: 1%

Total costs: 66794.0000

Project period: 07/28/2020 - 04/18/2023

Agencies: Angiosafe

I.D.#: 2000029667

Title: Safety and Effectiveness Study of the AngioSafe Peripheral CTO Crossing System (RESTOR-1 Study)

P.I.: Carlos Mena-Hurtado

Role: Principal Investigator

Percent effort: 1%

Total costs: 16205.0000

Project period: 02/18/2021 - 10/21/2021

Pending Clinical Trials

Agencies: New England Research Institute

I.D.#: TIDE

Title: The Impact of Diabetes on Revascularization in BEST CLI (TIDE)

P.I.: Carlos Mena-Hurtado

Role: Principal Investigator

Percent effort: N/A

Total costs: -

Agencies: PHILIPS Healthcare

I.D.#: ENDOVASCULAR

Title: Longterm Safety And Efficacy Of The Pioneer Re-Entry Device In Endovascular Revascularization Of Chronic Total Occlusions Of The Lower Extremity
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: N/A
Total costs: -

Agencies: Yale University
I.D.#: 2000025665
Title: Comparison of Percutaneous VA2 vs Surgical VA ECMO
P.I.: Samuel Hahn
Role: Sub-Investigator
Percent effort: N/A
Total costs: -

Agencies: Ablative Solutions, Inc.
I.D.#: 2000040876
Title: A Prospective Multicenter, Blinded, Sham Procedure-Controlled Trial of Renal Denervation using the Dehydrated Alcohol Injection, USP Administered with the Peregrine System Infusion Catheter in Subjects with Hypertension, in the Absence of Antihypertensive Medications
P.I.: Jeffrey Turner
Role: Sub-Investigator
Percent effort: N/A
Total costs: -

Agencies: Cook Research Incorporated
I.D.#: 2000041259
Title: Advance Evero 18 Everolimus-Coated PTA Balloon Catheter versus paclitaxel-coated balloons in patients with femoropopliteal disease (EVERO Trial)
P.I.: Carlos Mena-Hurtado
Role: Principal Investigator
Percent effort: N/A
Total costs: -

Agencies: Concept Medical Inc.
I.D.#: 2000041792
Title: MagicTouch Sirolimus-Coated Balloon for treatment of Coronary Artery Lesions in Small Vessels
P.I.: Jennifer Frampton
Role: Sub-Investigator
Percent effort: N/A
Total costs: -

Agencies:	Pulnovo Medical, Inc.
I.D.#:	2000041816
Title:	The PULSE-LHD Trial A randomized placebo-procedure controlled trial of the Multi-Pole Pulmonary Artery Radiofrequency Ablation Enhancor System PULmonary artery denervation Safety and Efficacy in patients with combined pre- and post-capillary pulmonary hypertension associated with Left Heart Disease
P.I.:	Katherine Clark
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Agencies:	Yale University
I.D.#:	2000020724EXEMPT
Title:	Ultrasound assessment of carotid artery stenosis
P.I.:	Gowthaman Gunabushanam
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	04/17/2017 - ongoing
Agencies:	Yale University
I.D.#:	2000024326MRR
Title:	PATTERNS OF MANAGEMENT OF PATIENTS WITH PERIPHERAL ARTERY DISEASE AT YALE NEW HAVEN HEALTH SYSTEM
P.I.:	Carlos Mena-Hurtado
Role:	Principal Investigator
Percent effort:	N/A
Total costs:	-
Project period:	01/04/2019 - ongoing
Agencies:	PHILIPS Healthcare
I.D.#:	2000024327
Title:	Longterm Safety And Efficacy Of The Pioneer Re-Entry Device In Endovascular Revascularization Of Chronic Total Occlusions Of The Lower Extremity.
P.I.:	Carlos Mena-Hurtado
Role:	Principal Investigator
Percent effort:	1%
Total costs:	18685.0000
Project period:	01/04/2019 - ongoing
Agencies:	Yale University
I.D.#:	2000021735MRR

Title:	Protocol Title: Mean Platelet Volume and Platelet Distribution Width in Older Adults with ST Myocardial Infarction and Critical Limb Ischemia
P.I.:	Costin Ionescu
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	05/06/2019 - ongoing
Agencies:	Yale University
I.D.#:	2000027893EXEMPT
Title:	Telehealth Care Experiences in Yale New Haven Health System Patients and Providers in Times of COVID-19
P.I.:	Kim Germaine Emiel Smolderen
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	04/17/2020 - ongoing
Agencies:	Yale University
I.D.#:	2000028668NHSR
Title:	Peripheral Artery Disease And COVID-19 Outcomes: Insights from the Yale DOM-CovX Registry
P.I.:	Kim Germaine Emiel Smolderen
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	07/22/2020 - ongoing
Agencies:	Cardiva Medical, Inc.
I.D.#:	2000028947MRR
Title:	Comparison of VASCADE Closure vs Manual Compression for Severely Diseased Common Femoral Arterial Access Sites
P.I.:	Carlos Mena-Hurtado
Role:	Principal Investigator
Percent effort:	1%
Total costs:	87506.0000
Project period:	09/10/2020 - ongoing
Agencies:	Yale University
I.D.#:	2000029388EXEMPT
Title:	Depression Screening in Patients Undergoing Peripheral Vascular Interventions for Peripheral Arterial Disease
P.I.:	Kim Germaine Emiel Smolderen
Role:	Sub-Investigator

Percent effort:	N/A
Total costs:	-
Project period:	11/02/2020 - ongoing
Agencies:	Yale University
I.D.#:	2000029384EXEMPT
Title:	Acute Kidney injury after peripheral vascular intervention for peripheral arterial disease
P.I.:	Kim Germaine Emiel Smolderen
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	11/16/2020 - ongoing
Agencies:	Yale University
I.D.#:	2000029747EXEMPT
Title:	Quality Improvement Initiative: Ongoing Health Status Assessment in Peripheral Artery Disease
P.I.:	Kim Germaine Emiel Smolderen
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	01/20/2021 - ongoing
Agencies:	Yale University
I.D.#:	2000033698
Title:	Pain Management Strategies and Outcomes in Critical Limb Ischemia in the Vizient Database
P.I.:	Kim Germaine Emiel Smolderen
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	09/19/2022 - ongoing
Agencies:	Yale University
I.D.#:	2000033981
Title:	Impact of Intravascular Ultrasound (IVUS) on Interventions for Peripheral Arterial Disease
P.I.:	Edouard Aboian
Role:	Sub-Investigator
Percent effort:	N/A
Total costs:	-
Project period:	11/07/2022 - ongoing

Agencies: -
 I.D.#: 2000039728
 Title: Randomized, multicenter, controlled trial to compare best endovascular versus best surgical therapy in patients with critical limb ischemia; BEST-CLI
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 04/03/2025 - ongoing

Agencies: Duke University
 I.D.#: 2000040473
 Title: LEADER-PAD Low dose colchicine in patients with peripheral artery Disease to address residual vascular Risk
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 07/07/2025 - ongoing

Agencies: Weill Medical College of Cornell University
 I.D.#: 2000041041
 Title: REvascularization CHoices Among under-Represented Group Evaluation (The RECHARGE Trial)
 P.I.: Carlos Mena-Hurtado
 Role: Principal Investigator
 Percent effort: N/A
 Total costs: -
 Project period: 10/30/2025 - ongoing

Invited Speaking Engagements, Presentations & Workshops Not Affiliated With Yale:

International/National

1. "Carotid Stent Therapy: 10 Points on CREST Trial". iCON, Carotid Stent Therapy: 10 Points on CREST Trial, Scottsdale, AZ, January 2011. (Lecture)
2. "Vascular Core Curriculum Redefining the Scope of Practice in CLI Patients". Save a Leg Save a Life Foundation National Meeting, Vascular Core Curriculum Redefining the Scope of Practice in CLI Patients, Orlando, FL, January 2011. (Lecture)
3. "Thrombus & Friable Atheroma – forget lysis and relook angiography, this is now best handled with combined thrombectomy, excisional atherectomy, +/- distal embolic protection devices". Save a Leg Safe a Life Foundation National Meeting, Thrombus & Friable Atheroma – forget lysis and relook angiography, this is now best handled with combined thrombectomy, excisional atherectomy, +/- distal embolic protection devices, Orlando, FL, January 2011. (Lecture)

4. "Femoro-popliteal stent fracture – scope of the problem & how best to prevent.". Save a Leg Safe a Life Foundation National Meeting, Femoro-popliteal stent fracture – scope of the problem & how best to prevent., Orlando, FL, January 2011. (Lecture)
5. "Pharmacology in the Angio Suite". Save a Leg Safe a Life Foundation National Meeting, Pharmacology in the Angio Suite, Orlando, FL, January 2011. (Lecture)
6. "Defining Success as you climb up the learning curve, Tips in Case Selection, Securing Back up Guidance, & Thinking Ahead of Complications". Save a Leg Safe a Life Foundation National Meeting, Defining Success as you climb up the learning curve, Tips in Case Selection, Securing Back up Guidance, & Thinking Ahead of Complications, Orlando, FL, January 2011. (Lecture)
7. "SFA CTO Approach, the use of crossing devices". VIVA, SFA CTO Approach, the use of crossing devices, Las Vegas, NV, January 2011. (Lecture)
8. "The SFA is a Challenging Conduit for Intervention: Why is this so?". New Cardiovascular Horizons Meeting, (NCVH), The SFA is a Challenging Conduit for Intervention: Why is this so?, New Orleans, LA, January 2011. (Lecture)
9. "Case Presentation: Greatest Triumphs & Tragedies – Carotid Stenting through radial access". New Cardiovascular Horizons, (NCVH), Case Presentation: Greatest Triumphs & Tragedies – Carotid Stenting through radial access, New Orleans, LA, January 2011. (Lecture)
10. "Complex Carotid Interventions". C3 Complex Endovascular Meeting, Complex Carotid Interventions, Orlando, FL, January 2011. (Lecture)
11. "TAVR". Cardiology Congress, Clinica Medellin, TAVR, Medellín, Antioquia, January 2012. (Lecture)
12. "Treatment of Multivessel CAD". Cardiology Congress, Clinica Medellin, Treatment of Multivessel CAD, Medellín, Antioquia, January 2012. (Lecture)
13. "Carotid Stent Therapy: Review CREST Trial". Japanese Society for Neck/Brain Surgery, Carotid Stent Therapy: Review CREST Trial, Tokyo, Tokyo, January 2012. (Lecture)
14. "Carotid Stent Therapy: Current Practice in the USA". Japanese Society for Neck/Brain Surgery, Carotid Stent Therapy: Current Practice in the USA, Tokyo, Tokyo, January 2012. (Lecture)
15. "Lower Extremity Revascularization". CIT, Lower Extremity Revascularization, Beijing, Beijing, January 2012. (Lecture)
16. "Subclavian Stent". CIT, Subclavian Stent, Beijing, Beijing, January 2012. (Lecture)
17. "PAD". NCVH Latin America, PAD, San José, San José Province, January 2012. (Lecture)
18. "Is Myocardial Infarction a Reasonable or Relevant Endpoint to Assess Carotid Intervention and Stroke Prevention Therapies in Clinical Practice and Trials?". TCT, Is Myocardial Infarction a Reasonable or Relevant Endpoint to Assess Carotid Intervention and Stroke Prevention Therapies in Clinical Practice and Trials?, Miami, FL, January 2012. (Lecture)
19. "Carotid Intervention (Part 2): 21st Century Carotid Imaging". TCT, Carotid Intervention (Part 2): 21st Century Carotid Imaging, Miami, FL, January 2012. (Lecture)
20. "Approach to complex aorto-iliac interventions". VIVA, Approach to complex aorto-iliac interventions, Las Vegas, NV, January 2012. (Lecture)
21. "Critical Limb Ischemia". Amputation Prevention Meeting (Amp), Critical Limb Ischemia, Chicago, IL, January 2012. (Lecture)
22. "Key Note Speaker: Carotid Artery Stent: Crest Trial". CVC, Key Note Speaker: Carotid Artery Stent: Crest Trial, Chicago, IL, January 2012. (Lecture)
23. "Use Proximal Protection Devices". C3 Complex Cardiovascular Intervention, Use Proximal Protection Devices, Orlando, FL, January 2012. (Lecture)

24. "Atherectomy – Pathway". C3 Complex Cardiovascular Intervention, Atherectomy – Pathway, Orlando, FL, January 2012. (Lecture)
25. "Greatest Triumphs & Tragedies – Critical Limb Ischemia". NCVH, Greatest Triumphs & Tragedies – Critical Limb Ischemia, New Orleans, LA, January 2012. (Lecture)
26. "Live Case Presentation: Carotid Stent Therapy with Proximal Flow Reversal systems.". NCVH, Live Case Presentation: Carotid Stent Therapy with Proximal Flow Reversal systems., New Orleans, LA, January 2012. (Lecture)
27. "Live Case Presentation: Critical Limb Ischemia Management". NCVH, Live Case Presentation: Critical Limb Ischemia Management, New Orleans, LA, January 2012. (Lecture)
28. "Proximal Protection Devices during Carotid Stent Therapy". Gore National Sales Meeting, Proximal Protection Devices during Carotid Stent Therapy, Orlando, FL, January 2012. (Lecture)
29. "Critical Limb Ischemia". Terumo National Sales Meeting., Critical Limb Ischemia, Orlando, FL, January 2012. (Lecture)
30. "Management of Critical Limb Ischemia". CEC Conference, Management of Critical Limb Ischemia, Beijing, Beijing, January 2013. (Lecture)
31. "Management of Endoleak". Colombia Interventional Society Meeting, Management of Endoleak, Medellín, Antioquia, January 2013. (Lecture)
32. "Management of Critical Limb Ischemia". Colombia Interventional Society Meeting, Management of Critical Limb Ischemia, Medellín, Antioquia, January 2013. (Lecture)
33. "Management of Critical Limb Ischemia in Diabetic Patients". Summit of Peripheral Vascular Disease in Diabetics, Management of Critical Limb Ischemia in Diabetic Patients, Moscow, January 2013. (Lecture)
34. "Management of Critical Limb Ischemia". CELA Congress; Latin America Surgical Society Meeting, Management of Critical Limb Ischemia, Cancún, Q.R., January 2013. (Lecture)
35. "Management of SFA Intervention". CELA Congress; Latin America Surgical Society Meeting, Management of SFA Intervention, Cancún, Q.R., January 2013. (Lecture)
36. "Bedside to Cath Lab Management of Critical Limb Ischemia". CICE, Bedside to Cath Lab Management of Critical Limb Ischemia, São Paulo, SP, January 2013. (Lecture)
37. "Updated Use of DCB". CICE, Updated Use of DCB, São Paulo, SP, January 2013. (Lecture)
38. "State of the Art Retrograde Access". CICE, State of the Art Retrograde Access, São Paulo, SP, January 2013. (Lecture)
39. "Management of Carotid Disease". NCVH Latin America, Management of Carotid Disease, San José, San José Province, January 2013. (Lecture)
40. "Management of Iliac Disease". NCVH Latin America, Management of Iliac Disease, San José, San José Province, January 2013. (Lecture)
41. "Case Presentation: Worst Nightmare". NCVH Latin America, Case Presentation: Worst Nightmare, San José, San José Province, January 2013. (Lecture)
42. "Live Case: Carotid Intervention". NCVH Latin America, Live Case: Carotid Intervention, San José, San José Province, January 2013. (Lecture)
43. "Complex Aorto-Iliac Interventions". LINC, Complex Aorto-Iliac Interventions, Leipzig, SN, January 2013. (Lecture)
44. "Dual Protection during Carotid Stent". LINC, Dual Protection during Carotid Stent, Leipzig, SN, January 2013. (Lecture)
45. "Lutonix DEB program". LINC, Lutonix DEB program, Leipzig, SN, January 2013. (Lecture)

46. "Dedicated Crossing Tools: The Crosser". iCON Meeting, Dedicated Crossing Tools: The Crosser, Arizona City, AZ, January 2013. (Lecture)
47. "Dedicated Crossing Tools: True Path". iCON Meeting, Dedicated Crossing Tools: True Path, Arizona City, AZ, January 2013. (Lecture)
48. "Live Case: CLI Case Presentations". iCON Meeting, Live Case: CLI Case Presentations, Arizona City, AZ, January 2013. (Lecture)
49. "Management of Critical Limb Ischemia Use of Debulking Device". NCVH Fellows Course, Management of Critical Limb Ischemia Use of Debulking Device, New Orleans, LA, January 2013. (Lecture)
50. "Management of Critical Limb Ischemia". NCVH Fellows Course, Management of Critical Limb Ischemia, New Orleans, LA, January 2013. (Lecture)
51. "Live Case Presentation: Carotid Intervention". NCVH Fellows Course, Live Case Presentation: Carotid Intervention, New Orleans, LA, January 2013. (Lecture)
52. "Live Case Presentation: SFA Intervention". NCVH Fellows Course, Live Case Presentation: SFA Intervention, New Orleans, LA, January 2013. (Lecture)
53. "Live Case Presentation: BTK Intervention". NCVH Fellows Course, Live Case Presentation: BTK Intervention, New Orleans, LA, January 2013. (Lecture)
54. "Update in Lutonix DCB Program". C3 Conference, Update in Lutonix DCB Program, Orlando, FL, January 2013. (Lecture)
55. "Controversy in Critical Limb Ischemia, Guided Wire Selection". VIVA, Controversy in Critical Limb Ischemia, Guided Wire Selection, Las Vegas, NV, January 2013. (Lecture)
56. "Approach to Complex SFA CTO". ISET Meeting, Approach to Complex SFA CTO, Miami, FL, January 2013. (Lecture)
57. "Long Lesion SFA Stenting for Success". CEC Congress, Long Lesion SFA Stenting for Success, Beijing, Beijing, January 2014. (Lecture)
58. "New Technologies". Symposium of Peripheral Intervention, New Technologies, Rio de Janeiro, RJ, January 2014. (Lecture)
59. "DCB Symposium, State of the Art". CIRSE, DCB Symposium, State of the Art, Glasgow, Scotland, January 2014. (Lecture)
60. "DCB- Management of SFA Disease". InterAmerican Society of Interventional Radiology, DCB- Management of SFA Disease, Cartagena, Bolivar, January 2014. (Lecture)
61. "Lice Case". Colombia Society of Interventional Radiology, Lice Case, Barranquilla, Atlantico, January 2014. (Lecture)
62. "Medical Grand Rounds; CLI: What is the Next Frontier?". Shaarei Zedek Medical Center, Medical Grand Rounds; CLI: What is the Next Frontier?, Tel Aviv-Yafo, Tel Aviv District, January 2014. (Lecture)
63. "Medical Grand Rounds; Comprehensive Multidisciplinary Approach to CLI/Our Experience at Yale". Rambam Medical Center, Medical Grand Rounds; Comprehensive Multidisciplinary Approach to CLI/Our Experience at Yale, Tel Aviv-Yafo, Tel Aviv District, January 2014. (Lecture)
64. "Medical Grand Rounds". Bakirkoy Sadi Konuk Research and Education Hospital, Medical Grand Rounds, İstanbul, İstanbul, January 2014. (Lecture)
65. "Medical Grand Rounds". Namik Kemal University Hospital, Medical Grand Rounds, İstanbul, İstanbul, January 2014. (Lecture)

66. "US Model of Diabetic Foot Syndrome Treatment". KINK Conference, US Model of Diabetic Foot Syndrome Treatment, Saint Petersburg, January 2014. (Lecture)
67. "DEB vs. PTA for Intrapopliteal Revascularization". KINK Conference, DEB vs. PTA for Intrapopliteal Revascularization, Saint Petersburg, January 2014. (Lecture)
68. "SFA Stenting". KINK Conference, SFA Stenting, Saint Petersburg, January 2014. (Lecture)
69. "Evidence Based Review: Debulk or No, a Review of Atherectomy Devices". CICE, Evidence Based Review: Debulk or No, a Review of Atherectomy Devices, São Paulo, SP, January 2014. (Lecture)
70. "Live Case Presentation: Angioplasty/Stenting of a Long SFA Occlusion with Lifestent". CICE, Live Case Presentation: Angioplasty/Stenting of a Long SFA Occlusion with Lifestent, São Paulo, SP, January 2014. (Lecture)
71. "Lutonix DEB Program: an Update and Review of the Latest Results". CICE, Lutonix DEB Program: an Update and Review of the Latest Results, São Paulo, SP, January 2014. (Lecture)
72. "A Comparison of Drug-Eluting Design". Charing Cross Symposium, A Comparison of Drug-Eluting Design, London, England, January 2014. (Lecture)
73. "Medical Grand Rounds". Santo Tomas Hospital, Medical Grand Rounds, Panama City, Panama, January 2014. (Lecture)
74. "The Role of the Endovascular Specialist in Limb Salvage: Optimal Team Approach". NCVH Latin America, The Role of the Endovascular Specialist in Limb Salvage: Optimal Team Approach, Cartagena, Bolivar, January 2014. (Lecture)
75. "NCVH at CIT: Lower Extremity Artery and Venous Disease". CIT, NCVH at CIT: Lower Extremity Artery and Venous Disease, Shanghai, Shanghai, January 2014. (Lecture)
76. "Scientific Symposia: Peripheral Vascular Therapy". CIT, Scientific Symposia: Peripheral Vascular Therapy, Shanghai, Shanghai, January 2014. (Lecture)
77. "Scientific Symposia: "DCB- Clinical Data and Applications". CIT, Scientific Symposia: "DCB- Clinical Data and Applications, Shanghai, Shanghai, January 2014. (Lecture)
78. "Drug-Eluting Balloons: Will They Become a Standard?". PAIRS, Drug-Eluting Balloons: Will They Become a Standard?, Dubai, Dubai, January 2014. (Lecture)
79. "Renal Artery Denervation: Patient Selection and Results". PAIRS, Renal Artery Denervation: Patient Selection and Results, Dubai, Dubai, January 2014. (Lecture)
80. "Femoropopliteal Challenging Cases". PAIRS, Femoropopliteal Challenging Cases, Dubai, Dubai, January 2014. (Lecture)
81. "Expand Excimer Laser for Femoropopliteal In-Stent Restenosis: Light at the End of the Tunnel?". TCT, Expand Excimer Laser for Femoropopliteal In-Stent Restenosis: Light at the End of the Tunnel?, Washington, DC, January 2014. (Lecture)
82. "With the Lack of Clinical Trials to Enroll Asymptomatic Pt's; what is the Future of Reimbursement?". CVC, With the Lack of Clinical Trials to Enroll Asymptomatic Pt's; what is the Future of Reimbursement?, Chicago, IL, January 2014. (Lecture)
83. "My worst Complications and My Greatest Saves during CAS". CVC, My worst Complications and My Greatest Saves during CAS, Chicago, IL, January 2014. (Lecture)
84. "Lasers for In-Stent Restenosis". NCVH 2014, Lasers for In-Stent Restenosis, New Orleans, LA, January 2014. (Lecture)
85. "Approach to CLI: A to Z Symposium". NCVH, Approach to CLI: A to Z Symposium, New Orleans, LA, January 2014. (Lecture)

86. "The Role of DCB in the Treatment of BTK Disease". CLI Summit, The Role of DCB in the Treatment of BTK Disease, Chicago, IL, January 2014. (Lecture)
87. "Case Studies: Most Challenging Case". CLI Summit, Case Studies: Most Challenging Case, Chicago, IL, January 2014. (Lecture)
88. "Embolic Protection-When is it necessary?". CLI Summit, Embolic Protection-When is it necessary?, Chicago, IL, January 2014. (Lecture)
89. "The Role of Atherectomy in the Treatment of BTK Disease". CLI Summit, The Role of Atherectomy in the Treatment of BTK Disease, Chicago, IL, January 2014. (Lecture)
90. "Below-the-Knee CTOs". CLI Summit, Below-the-Knee CTOs, Chicago, IL, January 2014. (Lecture)
91. "Ultrasound Guided Access and Fluoroscopic Guided Access". CLI Summit, Ultrasound Guided Access and Fluoroscopic Guided Access, Chicago, IL, January 2014. (Lecture)
92. "Proper Patient Selection: Putting It All Together-To Treat or Not to Treat?". CLI Summit, Proper Patient Selection: Putting It All Together-To Treat or Not to Treat?, Chicago, IL, January 2014. (Lecture)
93. "Bypass vs. Endovascular Intervention: When is surgery the Best Option?". CLI Summit, Bypass vs. Endovascular Intervention: When is surgery the Best Option?, Chicago, IL, January 2014. (Lecture)
94. "Presentation: Economic Impact of BTK Disease & CLI". CLI Summit, Presentation: Economic Impact of BTK Disease & CLI, Chicago, IL, January 2014. (Lecture)
95. "When is the Covered Stent the Best Option?". iCon Meeting, When is the Covered Stent the Best Option?, Arizona City, AZ, January 2014. (Lecture)
96. "Assessing the CLI Foot: ABI, TCOM, Skin Perfusion Pressure". iCON Meeting, Assessing the CLI Foot: ABI, TCOM, Skin Perfusion Pressure, Arizona City, AZ, January 2014. (Lecture)
97. "Update in DEB: New Options in PAD". iCON Meeting, Update in DEB: New Options in PAD, Arizona City, AZ, January 2014. (Lecture)
98. "Drug Coated Balloons". ACR – Colombian Association of Interventional Radiology, Drug Coated Balloons, Cartagena, Bolivar, January 2015. (Lecture)
99. "Atherectomy and Drug Coated Balloons". ACR – Colombian Association of Interventional Radiology, Atherectomy and Drug Coated Balloons, Cartagena, Bolivar, January 2015. (Lecture)
100. "Live Case Presentation: Patient with Critical Limb Ischemia and Endovascular Repair of SFA and Below the Knee Circulation". ACR – Colombian Association of Interventional Radiology, Live Case Presentation: Patient with Critical Limb Ischemia and Endovascular Repair of SFA and Below the Knee Circulation, Cartagena, Bolivar, January 2015. (Lecture)
101. "New Design of Vena Cava Filter". CICE, New Design of Vena Cava Filter, São Paulo, SP, January 2015. (Lecture)
102. "Management of Sympathetic Carotid Disease in 2015". CICE, Management of Sympathetic Carotid Disease in 2015, São Paulo, SP, January 2015. (Lecture)
103. "Visceral Arteries In-Stent Restenosis Management". CICE, Visceral Arteries In-Stent Restenosis Management, São Paulo, SP, January 2015. (Lecture)
104. "Drug Coating Balloon Therapy for SFA and BTK". CICE, Drug Coating Balloon Therapy for SFA and BTK, São Paulo, SP, January 2015. (Lecture)
105. "Current Role of Drug Coated Calloons". NCVH Latin America, Current Role of Drug Coated Calloons, Bogota, Bogota, January 2015. (Lecture)
106. "Atherectomy and DCB: Is the Combo Ideal for Tibial Disease?". NCVH Latin America, Atherectomy and DCB: Is the Combo Ideal for Tibial Disease?, Bogota, Bogota, January 2015. (Lecture)

107. "Lower Extremity Artery and Venous Disease". CIT, Lower Extremity Artery and Venous Disease, Beijing, Beijing, January 2015. (Lecture)
108. "Scientific Symposia: Drug-Coated Balloon Technologies: Clinical Data and Applications". CIT, Scientific Symposia: Drug-Coated Balloon Technologies: Clinical Data and Applications, Beijing, Beijing, January 2015. (Lecture)
109. "5- Year Results of Drug-Eluting Stents in the SFA". CVC, 5- Year Results of Drug-Eluting Stents in the SFA, Chicago, IL, January 2015. (Lecture)
110. "Proximal Protection; Is That the Answer for Carotid Artery Stenting?". CVC, Proximal Protection; Is That the Answer for Carotid Artery Stenting?, Chicago, IL, January 2015. (Lecture)
111. "Complex Strategies in Peripheral Interventions". NCVH Fellows Course, Complex Strategies in Peripheral Interventions, New Orleans, LA, January 2015. (Lecture)
112. "The Continuum of Care". NCVH Fellows Course, The Continuum of Care, New Orleans, LA, January 2015. (Lecture)
113. "How to Choose the Right Patient for Carotid Stenting". NCVH Fellows Course, How to Choose the Right Patient for Carotid Stenting, New Orleans, LA, January 2015. (Lecture)
114. "Interventional Treatment of Aortoiliac Occlusions: Complication Management and Avoidance". NCVH Fellows Course, Interventional Treatment of Aortoiliac Occlusions: Complication Management and Avoidance, New Orleans, LA, January 2015. (Lecture)
115. "Limb Case Discussion". Congreso Favarolo, Limb Case Discussion, Buenos Aires, CABA, January 2016. (Lecture)
116. "Drug-Eluting Technology: Evidence Based Practice". LINC, Drug-Eluting Technology: Evidence Based Practice, Hong Kong, January 2016. (Lecture)
117. "How I Practice with Drug-Eluting Technology". LINC, How I Practice with Drug-Eluting Technology, Hong Kong, January 2016. (Lecture)
118. "Scrub in with the Experts: Thrombus Containing Lesions". LINC, Scrub in with the Experts: Thrombus Containing Lesions, Hong Kong, January 2016. (Lecture)
119. "Scrub in with the Experts: Vessel Preparation, Atherectomy and Combination Therapies Live". LINC, Scrub in with the Experts: Vessel Preparation, Atherectomy and Combination Therapies Live, Hong Kong, January 2016. (Lecture)
120. "How to Choose the Right Patient for Carotid Stenting". NCVH, How to Choose the Right Patient for Carotid Stenting, New Orleans, LA, January 2016. (Lecture)
121. "IN.PACT Admiral Drug-Coated Balloon: Design and Results". NCVH, IN.PACT Admiral Drug-Coated Balloon: Design and Results, New Orleans, LA, January 2016. (Lecture)
122. "Live Case: Carotid". NCVH, Live Case: Carotid, New Orleans, LA, January 2016. (Lecture)
123. "Live Case: Aorta Iliac and Femoral". NCVH, Live Case: Aorta Iliac and Femoral, New Orleans, LA, January 2016. (Lecture)
124. "Live Case: Critical Limb Ischemia". NCVH, Live Case: Critical Limb Ischemia, New Orleans, LA, January 2016. (Lecture)
125. "MCAC". Cleveland Clinic, MCAC, Cleveland, OH, January 2016. (Lecture)
126. "DES vs DCB; BMS What is the Evidence?". CIRSE, DES vs DCB; BMS What is the Evidence?, Barcelona, CT, September 2016. (Lecture)
127. "DES vs DCB; BMS What is the Evidence?". CIRSE, Round Table, Barcelona, CT, September 2016. (Lecture)

128. "How to Choose the Right Patient for Carotid Stenting". NCVH, How to Choose the Right Patient for Carotid Stenting, New Orleans, LA, January 2017. (Lecture)
129. "IN.PACT Admiral Drug-Coated Balloon: Design and Results of Ongoing Trials". NCVH, IN.PACT Admiral Drug-Coated Balloon: Design and Results of Ongoing Trials, New Orleans, LA, January 2017. (Lecture)
130. "Zilver PTX Drug-Eluting Stent: Hard to Argue with Initial and 5-Year Results". NCVH, Zilver PTX Drug-Eluting Stent: Hard to Argue with Initial and 5-Year Results, New Orleans, LA, January 2017. (Lecture)
131. "Global Summit on Advanced Aortoiliac and Femoral Interventions for Peripheral Artery Disease Session II". NCVH, Global Summit on Advanced Aortoiliac and Femoral Interventions for Peripheral Artery Disease Session II, New Orleans, LA, January 2017. (Lecture)
132. "Global Summit on Advanced Aortoiliac and Femoral Interventions for Peripheral Artery Disease Session III". NCVH, Global Summit on Advanced Aortoiliac and Femoral Interventions for Peripheral Artery Disease Session III, New Orleans, LA, January 2017. (Lecture)
133. "Live Case: Critical Limb Ischemia I". NCVH, Live Case: Critical Limb Ischemia I, New Orleans, LA, January 2017. (Lecture)
134. "Live Case: Critical Limb Ischemia II". NCVH, Live Case: Critical Limb Ischemia II, New Orleans, LA, January 2017. (Lecture)
135. "Carotid Artery Stenting". Colombia St. Mary's Medical Staff Spring Lecture, Carotid Artery Stenting, Milwaukee, WI, January 2017. (Lecture)
136. "Practice Skills and Referral Base". SCAI, Practice Skills and Referral Base, New Orleans, LA, January 2017. (Lecture)
137. "How to Build a Successful Peripheral Program". SCAI, How to Build a Successful Peripheral Program, New Orleans, LA, January 2017. (Lecture)
138. "Long-Term Clinical Benefits of Drug-Eluting Devices". LINC, Long-Term Clinical Benefits of Drug-Eluting Devices, Hong Kong, March 2017. (Lecture)
139. "Drug Elution in the SFA". LINC, Drug Elution in the SFA, Hong Kong, March 2017. (Lecture)
140. "Advanced Femoropopliteal Interventions: Focus on Crossing and Vessel Preparation". LINC, Advanced Femoropopliteal Interventions: Focus on Crossing and Vessel Preparation, Hong Kong, March 2017. (Lecture)
141. "Current Situations of DCB in the US: US Academia". CVIT, Current Situations of DCB in the US: US Academia, Tokyo, Tokyo, July 2017. (Lecture)
142. "Radial Interventions". SCAI Fellows Course, Radial Interventions, Las Vegas, NV, January 2018. (Lecture)
143. "Closure Device for Femoral Access". SCAI Fellows Course, Closure Device for Femoral Access, Las Vegas, NV, January 2018. (Lecture)
144. "Drug-Coated Balloons Should be the Primary Treatment Strategy for Long-Segment SFA CTO". TCT, Drug-Coated Balloons Should be the Primary Treatment Strategy for Long-Segment SFA CTO, San Diego, CA, January 2018. (Lecture)
145. "Drug Coated Balloons will Eventually Show Benefit for Infrapopliteal Arteries - Con". TCT, Drug Coated Balloons will Eventually Show Benefit for Infrapopliteal Arteries - Con, San Diego, CA, January 2018. (Lecture)
146. "De-bulking, Complex Lesions, and Definitive Therapy SFA Intervention: De-bulking, Complex Lesions, and Definitive Therapy". TCT, De-bulking, Complex Lesions, and Definitive Therapy SFA

- Intervention: De-bulking, Complex Lesions, and Definitive Therapy, San Diego, CA, January 2018. (Lecture)
147. "Complications of Endovascular Interventions". TCT, Complications of Endovascular Interventions, San Diego, CA, January 2018. (Lecture)
 148. "Pedal Arch Reconstruction, Why and How?". CVI, Pedal Arch Reconstruction, Why and How?, Denver, CO, January 2018. (Lecture)
 149. "Endovascular Cases". CVI, Endovascular Cases, Denver, CO, January 2018. (Lecture)
 150. "Acute Coronary Syndrome". C3, Acute Coronary Syndrome, Orlando, FL, January 2018. (Lecture)
 151. "Role of Cardiology and the Diabetic Foot- Addressing the Heart of the Problem.". American Diabetes Association's 78th Scientific Sessions, Role of Cardiology and the Diabetic Foot- Addressing the Heart of the Problem., Orlando, FL, January 2018. (Lecture)
 152. "How to Choose the Right Patient for Carotid Stenting". NCVH, How to Choose the Right Patient for Carotid Stenting, New Orleans, LA, January 2018. (Lecture)
 153. "Developing Your Treatment Algorithm". NCVH, Developing Your Treatment Algorithm, New Orleans, LA, January 2018. (Lecture)
 154. "Complex Strategies for Peripheral Interventions I". NCVH, Complex Strategies for Peripheral Interventions I, New Orleans, LA, January 2018. (Lecture)
 155. "14th Annual Critical Limb Ischemia Summit Session II". NCVH, 14th Annual Critical Limb Ischemia Summit Session II, New Orleans, LA, January 2018. (Lecture)
 156. "14th Annual Critical Limb Ischemia Summit Session III". NCVH, 14th Annual Critical Limb Ischemia Summit Session III, New Orleans, LA, January 2018. (Lecture)
 157. "My Approach to Managing Complex Multilevel Disease". LINC, My Approach to Managing Complex Multilevel Disease, Hong Kong, March 2018. (Lecture)
 158. "Long-term Clinical Benefits of Drug-Eluting Device". LINC, Long-term Clinical Benefits of Drug-Eluting Device, Hong Kong, March 2018. (Lecture)
 159. "DCB use in Fem-pop Lesions of Patients with CLI (RCC 4-5): Subgroup Analysis of IN.PACT Global 12-month Outcomes". LINC, DCB use in Fem-pop Lesions of Patients with CLI (RCC 4-5): Subgroup Analysis of IN.PACT Global 12-month Outcomes, Hong Kong, March 2018. (Lecture)
 160. "Symposium: The Latest Data and Approach to Managing Complex Lesions and Patients.". LINC, Symposium: The Latest Data and Approach to Managing Complex Lesions and Patients., Hong Kong, March 2018. (Lecture)
 161. "Leave the Right Thing Behind – Debating Evidence to Provide the Answers.". LINC, Leave the Right Thing Behind – Debating Evidence to Provide the Answers., Hong Kong, March 2018. (Lecture)
 162. "Advanced Femoropopliteal Interventions – Focus on Crossing, Lesion Preparation, and DCB". LINC, Advanced Femoropopliteal Interventions – Focus on Crossing, Lesion Preparation, and DCB, Hong Kong, March 2018. (Lecture)
 163. "DCB Yesterday, Today, and Tomorrow". CVIT, DCB Yesterday, Today, and Tomorrow, Tokyo, Tokyo, July 2018. (Lecture)
 164. "Update in Clinical Trials for Lower Extremity Intervention". Colombian Interventional Radiology Meeting, Update in Clinical Trials for Lower Extremity Intervention, Cartagena, Bolivar, July 2018. (Lecture)
 165. "Live Case Presentation: SFA DES Implantation". Colombian Interventional Radiology Meeting, Live Case Presentation: SFA DES Implantation, Cartagena, Bolivar, July 2018. (Lecture)

166. "Update in use of DCB and DES in Lower Extremity Interventions". Hendolat Latin America, Update in use of DCB and DES in Lower Extremity Interventions, Mexico City, CDMX, August 2018. (Lecture)
167. "Live Case Presentation – SFA Retrograde Access". Hendolat Latin America, Live Case Presentation – SFA Retrograde Access, Mexico City, CDMX, August 2018. (Lecture)
168. "Management PAD/CLI". Essentials of PAD: Workshop at Hospital 9, Management PAD/CLI, São Paulo, SP, October 2018. (Lecture)
169. "Live Case Demonstration: BTK Interventions". Essentials of PAD: Workshop at Hospital 9, Live Case Demonstration: BTK Interventions, São Paulo, SP, October 2018. (Lecture)
170. "Revascularization in Critical Limb Ischemia". ACC, Revascularization in Critical Limb Ischemia, Shanghai, Shanghai, November 2018. (Lecture)
171. "Use of OCT for Complex Coronary Interventions". ACC, Use of OCT for Complex Coronary Interventions, Shanghai, Shanghai, November 2018. (Lecture)
172. "DCB Landscape in Asia vs USA". DCB Summit, DCB Landscape in Asia vs USA, Tokyo, Tokyo, December 2018. (Lecture)
173. "Use of Drug Eluting Technology". DCB Summit, Use of Drug Eluting Technology, Tokyo, Tokyo, December 2018. (Lecture)
174. "Radial Access considerations for Complex cases, ancillary devices and Streamlining Techniques". SCAI, 2019 Scientific Sessions, Radial Access considerations for Complex cases, ancillary devices and Streamlining Techniques, Las Vegas, NV, January 2019. (Lecture)
175. "Hands-On Training Lab: PCI Simulation". Society for Cardiovascular Angiography and Interventions; Scientific Sessions, Hands-On Training Lab: PCI Simulation, Las Vegas, NV, January 2019. (Lecture)
176. "Drug-Eluting Technologies- The New Treatment Standard for Femoropopliteal Disease?". Linc Asia- Pacific, Drug-Eluting Technologies- The New Treatment Standard for Femoropopliteal Disease?, Hong Kong, January 2019. (Lecture)
177. "Management Aortoiliac Disease". Colombian Society of Radiology Annual Meeting, Management Aortoiliac Disease, Cartagena, Bolivar, January 2019. (Lecture)
178. "Paclitaxel: Yes or Not". Colombian Society of Radiology Annual Meeting, Paclitaxel: Yes or Not, Cartagena, Bolivar, January 2019. (Lecture)
179. "Management of SFA Disease". Colombian Society Radiology, Management of SFA Disease, Cartagena, Bolivar, January 2019. (Lecture)
180. "Grand Rounds; Critical Limb Ischemia: Pedal Arch is the New Frontier". Tulane Heart and Vascular Center, Grand Rounds; Critical Limb Ischemia: Pedal Arch is the New Frontier, New Orleans, LA, January 2019. (Lecture)
181. "Moderator: Complex Strategies for Peripheral Interventions". NCVH, Moderator: Complex Strategies for Peripheral Interventions, New Orleans, LA, January 2019. (Lecture)
182. "In full Transparency". NCVH, In full Transparency, New Orleans, LA, January 2019. (Lecture)
183. "Panelist: Complex Strategies for Peripheral Interventions". NCVH, Panelist: Complex Strategies for Peripheral Interventions, New Orleans, LA, January 2019. (Lecture)
184. "How to Choose the Right Patient for Carotid Stenting". NCVH, How to Choose the Right Patient for Carotid Stenting, New Orleans, LA, January 2019. (Lecture)
185. "Panelist: Global Summit on Advanced Aortoiliac and Femoral Interventions for Peripheral Artery Disease". NCVH, Panelist: Global Summit on Advanced Aortoiliac and Femoral Interventions for Peripheral Artery Disease, New Orleans, LA, January 2019. (Lecture)

186. "IN.PACT Admiral: An Overview of Data in the SFA/Pop". NCVH, IN.PACT Admiral: An Overview of Data in the SFA/Pop, New Orleans, LA, January 2019. (Lecture)
187. "An Overview of the Zilver Stent: Long-Term Results". NCVH, An Overview of the Zilver Stent: Long-Term Results, New Orleans, LA, January 2019. (Lecture)
188. "Live Case: 15th Annual Critical Limb Ischemia Summit Session III". NCVH, Live Case: 15th Annual Critical Limb Ischemia Summit Session III, New Orleans, LA, January 2019. (Lecture)
189. "15th Annual Critical Limb Ischemia Summit Session IV". NCVH, 15th Annual Critical Limb Ischemia Summit Session IV, New Orleans, LA, January 2019. (Lecture)
190. "Focus Session: Long-term Results and Safety of Drug-eluting Devices". Linc Asia-Pacific, Focus Session: Long-term Results and Safety of Drug-eluting Devices, Hong Kong, March 2019. (Lecture)
191. "Hands-On Training Lab: Faculty Lead Hands-On Open Session". SCAI, 2019 Scientific Sessions, Hands-On Training Lab: Faculty Lead Hands-On Open Session, Las Vegas, NV, May 2019. (Lecture)
192. "Live Case Demonstration CHIP CASE from YNHH". Cardiovascular Innovations, Live Case Demonstration CHIP CASE from YNHH, Denver, CO, July 2019. (Other)
193. "Use of US for Retrograde Access". Cardiovascular Innovations, Use of US for Retrograde Access, Denver, CO, July 2019. (Lecture)
194. "Live Case Presentation: PAD Case Review". CVI, Cardiovascular Innovations, Denver, CO, July 2019. (Lecture)
195. "Zilver PTX Current state of the evidence". CVI, Cardiovascular Innovations, Denver, CO, July 2019. (Lecture)
196. "Management Aorto - Iliac disease". ACR, Asociacion Colombiana de Radiologia Annual meeting, Cartagena, Bolivar, August 2019. (Lecture)
197. "Peripheral Vascular Intervention Discussant". TCT, Peripheral Vascular Intervention Discussant, San Francisco, CA, September 2019. (Lecture)
198. "Neuro Interventions for Stroke and Carotid Stenosis". TCT, Neuro Interventions for Stroke and Carotid Stenosis, San Francisco, CA, September 2019. (Lecture)
199. "Live Case". TCT, Live Case, San Francisco, CA, September 2019. (Lecture)
200. "SFA Intervention: De-Bulking, Complex Lesions, and DefinitiveTherapy". TCT, SFA Intervention: De-Bulking, Complex Lesions, and DefinitiveTherapy, San Francisco, CA, September 2019. (Lecture)
201. "Critical Limb Ischemia". University Cartagena, Medical Grand Rounds, Cartagena, Bolivar, October 2019. (Lecture)
202. "Complex Peripheral & Coronary Interventions". Society for Cardiovascular Angiography and Interventions, Complex Peripheral & Coronary Interventions, Las Vegas, NV, December 2019. (Lecture)
203. "How to Develop a Vascular Program". Society for Cardiovascular Angiography and Interventions, How to Develop a Vascular Program, Las Vegas, NV, December 2019. (Lecture)
204. "The Association of Sleep Apnea with 1-year Health Status Outcomes in Patients with Peripheral Artery Disease". American Heart Association; Quality of Care & Outcomes Research, The Association of Sleep Apnea with 1-year Health Status Outcomes in Patients with Peripheral Artery Disease, Reston, VA, January 2020. (Poster Presentation)
205. "A Deprived Neighborhood Environment and Diminished Health Status Gains Following Peripheral Artery Disease Treatment: Insights from the PORTRAIT Registry". Society of Vascular Medicine Conference, A Deprived Neighborhood Environment and Diminished Health Status Gains Following

- Peripheral Artery Disease Treatment: Insights from the PORTRAIT Registry, Denver, CO, January 2020. (Poster Presentation)
206. "A Comparison of Patient Profiles and 1-year Health Status Outcomes Following a Diagnosis of Peripheral Artery Disease in Two High-income Countries: Insights from the Portrait Registry". American Heart Association; Quality of Care & Outcomes Research, A Comparison of Patient Profiles and 1-year Health Status Outcomes Following a Diagnosis of Peripheral Artery Disease in Two High-income Countries: Insights from the Portrait Registry, Reston, VA, January 2020. (Poster Presentation)
207. "Health Status Differences Between Early Invasive and Non Invasive Treatment Strategies in Patients with Peripheral Artery Disease: Insights from Portrait Registry". American Heart Association; Quality of Care & Outcomes Research, PORTRAIT Proposal: Health Status Outcomes by Invasive Treatment, Reston, VA, January 2020. (Oral Presentation)
208. "SFA Market Situation in US". JET 2020 Japan Endovascular Treatment Conference, SFA Market Situation in US, Japan, January 2020. (Lecture)
209. "Trends in Admissions and Outcomes in Patients with Chronic Limb-threatening Ischemia-a National Inpatient Sample Analysis.". American Heart Association Scientific Sessions 2020, Trends in Admissions and Outcomes in Patients with Chronic Limb-threatening Ischemia-a National Inpatient Sample Analysis., AHA, January 2020. (Poster Presentation)
210. "Health Status and Quality of Life With Early Invasive and Non-invasive Treatment Strategies for Patients With Claudication.". American Heart Association Scientific Sessions 2020, Health Status and Quality of Life With Early Invasive and Non-invasive Treatment Strategies for Patients With Claudication., AHA, January 2020. (Poster Presentation)
211. "Presence of Myocardial Injury on Admission is Associated With an Increase in All-cause Mortality in Patients With COVID-19.". American Heart Association Scientific Sessions 2020, Presence of Myocardial Injury on Admission is Associated With an Increase in All-cause Mortality in Patients With COVID-19., AHA, January 2020. (Poster Presentation)
212. "Cardiology Clinic Integration into A Primary Care Practice: Improving Access and Time to Testing". American Heart Association Scientific Sessions 2020, Cardiology Clinic Integration into A Primary Care Practice: Improving Access and Time to Testing, AHA, January 2020. (Poster Presentation)
213. "Clinical Implementation of Pharmacogenomics Testing To Guide P2Y12 Inhibitor Use In Older Adults With Acute Coronary Syndrome: Insights From A Prospective Pilot Study". American Heart Association Scientific Sessions 2020, Clinical Implementation of Pharmacogenomics Testing To Guide P2Y12 Inhibitor Use In Older Adults With Acute Coronary Syndrome: Insights From A Prospective Pilot Study, AHA, January 2020. (Poster Presentation)
214. "Multivessel vs Culprit Vessel Only Percutaneous Coronary Intervention in ST-elevation Myocardial Infarction and Multivessel Coronary Artery Disease: A Meta-Analysis of Randomized Controlled Trials.". ACC.20 WCC, Multivessel vs Culprit Vessel Only Percutaneous Coronary Intervention in ST-elevation Myocardial Infarction and Multivessel Coronary Artery Disease: A Meta-Analysis of Randomized Controlled Trials., ACC, January 2020. (Poster Presentation)
215. "Association of Health Status with Long-Term Survival in Peripheral Artery Disease". ACC.20 WCC, Association of Health Status with Long-Term Survival in Peripheral Artery Disease, ACC, January 2020. (Poster Presentation)

216. "Management of Acute Proximal Left Anterior Descending Artery Sub-Total Thrombosis in a Young Patient". ACC.20 WCC, Management of Acute Proximal Left Anterior Descending Artery Sub-Total Thrombosis in a Young Patient, ACC, January 2020. (Poster Presentation)
217. "Wire Choice for BTK and SFA Disease". SCAI Fall Fellows Advanced Peripheral Course- Virtual Session, Wire Choice for BTK and SFA Disease, Washington, DC, January 2020. (Lecture)
218. "Prevention and Treatment of In-Stent Restenosis; SFA Interventions: The Future". CRT, Prevention and Treatment of In-Stent Restenosis; SFA Interventions: The Future, Washington, DC, February 2020. (Lecture)
219. "Panel Discussion: What Are the Implications of the FDA Statements of the SCB Utilization for Femoropopliteal Arterial Disease?". CRT, Panel Discussion: What Are the Implications of the FDA Statements of the SCB Utilization for Femoropopliteal Arterial Disease?, Washington, DC, February 2020. (Lecture)
220. "Pedal Arch Revascularization: Tips and Techniques". CRT, Pedal Arch Revascularization: Tips and Techniques, Washington, DC, February 2020. (Lecture)
221. "Optimizing Stent, Antiplatelet and Techniques Choice for Complex Patients with Complex Lesions: Update on the Onyx One Study and Relevance for Clinical Practice". CRT, Optimizing Stent, Antiplatelet and Techniques Choice for Complex Patients with Complex Lesions: Update on the Onyx One Study and Relevance for Clinical Practice, Washington, DC, February 2020. (Lecture)
222. "Proximal Versus Distal Embolic Protection". CRT, Proximal Versus Distal Embolic Protection, Washington, DC, February 2020. (Lecture)
223. "Utility of Intravascular Ultrasound in Peripheral Vascular Interventions: Systematic Review and Meta-analysis". Society for Cardiovascular Angiography and Interventions; Scientific Sessions, Utility of Intravascular Ultrasound in Peripheral Vascular Interventions: Systematic Review and Meta-analysis, Atlanta, GA, May 2020. (Poster Presentation)
224. "Outcomes of Peripheral Arterial Disease Interventions in Patients with Chronic Kidney Disease or End Stage Renal Disease - A Meta Analysis". Society for Cardiovascular Angiography and Interventions; Scientific Sessions, Outcomes of Peripheral Arterial Disease Interventions in Patients with Chronic Kidney Disease or End Stage Renal Disease - A Meta Analysis, Atlanta, GA, May 2020. (Poster Presentation)
225. "Treatment-Risk Paradox for the Receipt of Guideline-Recommended Medical Therapy in Patients with Critical Limb Ischemia and Comorbid Chronic Kidney Disease: Insights from the VQI Registry". Society of Vascular Medicine Conference; Annual Scientific Sessions, Treatment-Risk Paradox for the Receipt of Guideline-Recommended Medical Therapy in Patients with Critical Limb Ischemia and Comorbid Chronic Kidney Disease: Insights from the VQI Registry, Denver, CO, June 2020. (Poster Presentation)
226. "Outcomes of Treatment with Paclitaxel-Coated Devices for Peripheral Arterial Disease". Society for Vascular Surgery; Vascular Annual Meeting, Outcomes of Treatment with Paclitaxel-Coated Devices for Peripheral Arterial Disease, Toronto, ON, June 2020. (Poster Presentation)
227. "Real-World Antithrombotic Treatment Regimens in Patients Undergoing Peripheral Vascular Intervention: Insights from the VQI Registry". The American College of Cardiology's 70th Annual Scientific Session & Expo, Real-World Antithrombotic Treatment Regimens in Patients Undergoing Peripheral Vascular Intervention: Insights from the VQI Registry, Atlanta, January 2021. (Poster Presentation)

228. "Patient Perspectives Regarding the Use of Telehealth During COVID-19: Insights from An Academic Cardiology Practice". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Patient Perspectives Regarding the Use of Telehealth During COVID-19: Insights from An Academic Cardiology Practice, Atlanta, GA, January 2021. (Poster Presentation)
229. "Telehealth Provider Perspectives During COVID-19: Insights from An Academic Cardiology Practice". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Telehealth Provider Perspectives During COVID-19: Insights from An Academic Cardiology Practice, Atlanta, GA, January 2021. (Poster Presentation)
230. "Telehealth Care Before and During COVID-19: Trends and Quality in a Large Health System". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Telehealth Care Before and During COVID-19: Trends and Quality in a Large Health System, Atlanta, GA, January 2021. (Poster Presentation)
231. "Clinical Outcomes in Patients with Chronic Kidney Disease and Critical Limb Ischemia Undergoing Endovascular Therapy". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Clinical Outcomes in Patients with Chronic Kidney Disease and Critical Limb Ischemia Undergoing Endovascular Therapy, Atlanta, GA, January 2021. (Poster Presentation)
232. "Trends in Drug Coated Device for Treatment of Peripheral Artery Disease in Real World Practice". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Trends in Drug Coated Device for Treatment of Peripheral Artery Disease in Real World Practice, Atlanta, GA, January 2021. (Poster Presentation)
233. "Frailty and Outcomes Following Percutaneous Vascular Interventions in Lower-Extremity Peripheral Artery Disease: Insight from the Vascular Quality Initiative". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Frailty and Outcomes Following Percutaneous Vascular Interventions in Lower-Extremity Peripheral Artery Disease: Insight from the Vascular Quality Initiative, Atlanta, GA, January 2021. (Poster Presentation)
234. "Predictors of Drug-Coated Balloons and Drug-Eluting Stent Use in Femoropopliteal Endovascular Interventions: Insights from the VQI Registry". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Predictors of Drug-Coated Balloons and Drug-Eluting Stent Use in Femoropopliteal Endovascular Interventions: Insights from the VQI Registry, Atlanta, GA, January 2021. (Poster Presentation)
235. "Off-Label Use of Drug Coated Balloons and Stents in Patients with Femoropopliteal and Advanced Chronic Kidney Disease: Insights from the VQI Registry". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Off-Label Use of Drug Coated Balloons and Stents in Patients with Femoropopliteal and Advanced Chronic Kidney Disease: Insights from the VQI Registry, Atlanta, GA, January 2021. (Poster Presentation)
236. "Guidelines-Concordant Antiplatelet Regimens in Patients Who Underwent Carotid Artery Revascularization: Insights from VQI Registry". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Guidelines-Concordant Antiplatelet Regimens in Patients Who Underwent Carotid Artery Revascularization: Insights from VQI Registry, Atlanta, GA, January 2021. (Poster Presentation)
237. "CLI Volumes and Outcomes". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, CLI Volumes and Outcomes, Atlanta, GA, January 2021. (Poster Presentation)
238. "AKI Project". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, AKI Project, Atlanta, GA, January 2021. (Poster Presentation)

239. "Site Variability in 30-Day Amputation Rates Among Patients with Critical Limb Ischemia Undergoing Endovascular Intervention". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Site Variability in 30-Day Amputation Rates Among Patients with Critical Limb Ischemia Undergoing Endovascular Intervention, Atlanta, GA, January 2021. (Poster Presentation)
240. "Factors Associated with 30-Day Amputation in Patients with Chronic Limb-Threatening Ischemia Undergoing Endovascular Intervention". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Factors Associated with 30-Day Amputation in Patients with Chronic Limb-Threatening Ischemia Undergoing Endovascular Intervention, Atlanta, GA, January 2021. (Poster Presentation)
241. "Peripheral Artery Disease and SARS-CoV-2 Outcomes: Insights from the Yale DOM-CovX Registry". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, Peripheral Artery Disease and SARS-CoV-2 Outcomes: Insights from the Yale DOM-CovX Registry, Atlanta, GA, January 2021. (Poster Presentation)
242. "SCOPE-CLI (Shifting Care and Outcomes for Patients with Endangered limbs – Critical Limb Ischemia): Overview of Study Design and Rationale". Virtual- The American College of Cardiology's 70th Annual Scientific Session & Expo, SCOPE-CLI (Shifting Care and Outcomes for Patients with Endangered limbs – Critical Limb Ischemia): Overview of Study Design and Rationale, Atlanta, GA, January 2021. (Poster Presentation)
243. "Peripheral Vascular Interventions – Guidelines to Clinical Practice". The Aga Khan University; PULSE 2021 Gender Matters in Cardiovascular Disease- Virtual, Peripheral Vascular Interventions – Guidelines to Clinical Practice, Live Webinar, January 2021. (Lecture)
244. "How the prediction model impact my daily clinical practice". LINC 2021, How the prediction model impact my daily clinical practice, Live Webinar, January 2021. (Lecture)
245. "How predictability and evidence lead to proven patient outcomes". LINC 2021, How predictability and evidence lead to proven patient outcomes, Germany, January 2021. (Lecture)
246. "Extending the Reach of Vascular Care: Lessons From the COVID-19 Pandemic Year One". American College of Cardiology, Extending the Reach of Vascular Care: Lessons From the COVID-19 Pandemic Year One, Live Webinar, January 2021. (Lecture)
247. "Long Term Implication of COVID-19". Ramdam Foundation Cardiology Forum, Long Term Implication of COVID-19, Webinar, January 2021. (Lecture)
248. "Best Practices for Crossing Severely Calcified Below the Knee CTOs: Techniques and Case Examples". SCAI, Best Practices for Crossing Severely Calcified Below the Knee CTOs: Techniques and Case Examples, SCAI Webinar, January 2021. (Lecture)
249. "Leveraging Outcomes Registries to Improve PAD Care: Challenges and Opportunities". ACC.21, Leveraging Outcomes Registries to Improve PAD Care: Challenges and Opportunities, Virtual Conference, January 2021. (Lecture)
250. "Case Reviews of CLTI Interventions: Masters Approach to Limb Salvage". CVI 2021, Case Reviews of CLTI Interventions: Masters Approach to Limb Salvage, Digital Conference, January 2021. (Lecture)
251. "Discussion Panel". PORTRAIT Study Webinar, Yale University, Discussion Panel, CME, January 2021. (Lecture)

252. "Shared Decision-Making in Your PAD Practice for Improved Patient Experiences-Why and How?". VEITH 2021, Shared Decision-Making in Your PAD Practice for Improved Patient Experiences-Why and How?, Orlando, FL, January 2021. (Lecture)
253. "Lower Extremity Revascularization Among Patients With Premature Peripheral Artery Disease Compared To Patients At The Common Age Of Presentation In The Vascular Quality Initiative". Vascular and Endovascular Surgical Society, Lower Extremity Revascularization Among Patients With Premature Peripheral Artery Disease Compared To Patients At The Common Age Of Presentation In The Vascular Quality Initiative, Snowmass, CO, January 2022. (Other)
254. "Lower-Extremity Symptoms And Ankle-Brachial Index Screening As Predictors Of Cardiovascular Outcomes In Black Adults: Insights From The Jackson Heart Study". ACC Scientific Session, Lower-Extremity Symptoms And Ankle-Brachial Index Screening As Predictors Of Cardiovascular Outcomes In Black Adults: Insights From The Jackson Heart Study, Washington, DC, January 2022. (Poster Presentation)
255. "Trends In Carotid Artery Revascularization: An Analysis From The National Readmission Database". ACC Scientific Sessions, Trends In Carotid Artery Revascularization: An Analysis From The National Readmission Database, Washington, DC, January 2022. (Poster Presentation)
256. "Rates Of Guideline Directed Medical Therapy In Patients With Critical Limb Ischemia Undergoing Major Amputation: Insights From The National Center Health Facts Record Database". ACC Scientific Session, Rates Of Guideline Directed Medical Therapy In Patients With Critical Limb Ischemia Undergoing Major Amputation: Insights From The National Center Health Facts Record Database, Washington, DC, January 2022. (Poster Presentation)
257. "Carotid Artery Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy: SAPHIRE Worldwide Registry Outcomes". ACC Scientific Session, Carotid Artery Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy: SAPHIRE Worldwide Registry Outcomes, Washington, DC, January 2022. (Poster Presentation)
258. "Carotid Artery Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy: SAPHIRE Worldwide Registry Outcomes Across Patient Subgroups". ACC Scientific Session, Carotid Artery Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy: SAPHIRE Worldwide Registry Outcomes Across Patient Subgroups, Washington, DC, January 2022. (Poster Presentation)
259. "Prognostic Validity of Frailty Assessment Tools in Prediction of Mortality and Major Amputation in Patients Undergoing Revascularization for Lower Extremity Arterial Disease". ACC Scientific Session, Prognostic Validity of Frailty Assessment Tools in Prediction of Mortality and Major Amputation in Patients Undergoing Revascularization for Lower Extremity Arterial Disease, Washington, DC, January 2022. (Poster Presentation)
260. "Patient Profiles and Trends in Peripheral Artery Disease and Microvascular Disease: A Retrospective Analysis". ACC Scientific Session, Patient Profiles and Trends in Peripheral Artery Disease and Microvascular Disease: A Retrospective Analysis, Washington, DC, January 2022. (Other)
261. "Predictors of Poor Outcomes Among Patients Undergoing Catheter-Directed Thrombolysis for Deep Vein Thrombosis". ACC Scientific Session, Predictors of Poor Outcomes Among Patients Undergoing Catheter-Directed Thrombolysis for Deep Vein Thrombosis, Washington, DC, January 2022. (Poster Presentation)

- 262. "Representativeness of Peripheral Artery Disease Randomized Clinical Trials Supporting Current Guideline Recommendations". ACC Scientific Session, Representativeness of Peripheral Artery Disease Randomized Clinical Trials Supporting Current Guideline Recommendations, Washington, DC, January 2022. (Oral Presentation)
- 263. "Correlation between Reflux Time and Venous Clinical Severity Score in patients undergoing Saphenous Vein Ablation. A prospective study". American Venous Forum, American Venous Forum 34th Annual Meeting, Orlando, FL, February 2022. (Poster Presentation)
- 264. "Cardiology Specialties Round Robin". ACC, ACC Hispanic/Latinx IM Cardiology Virtual Program, Virtual Program, March 2022. (Lecture)
- 265. "Predictors of 30-Day Health Status in High-Risk Patients Undergoing Carotid Artery Stenting". American Psychosomatic Society, 78th Annual Scientific Meeting of the American Psychosomatic Society, Long Beach, CA, March 2022. (Poster Presentation)
- 266. "Longitudinal Associations between Depression, Stress, and Physical Activity in Patients with Peripheral Artery Disease: A Path Analysis". Longitudinal Associations between Depression, Stress, and Physical Activity in Patients with Peripheral Artery Disease: A Path Analysis, 78th Annual Scientific Meeting of the Longitudinal Associations between Depression, Stress, and Physical Activity in Patients with Peripheral Artery Disease: A Path Analysis, Long Beach, CA, March 2022. (Poster Presentation)
- 267. "Lower-Extremity Symptoms and Ankle-Brachial Index Screening as Predictors of Cardiovascular Outcomes in Black Adults: Insights from The Jackson Heart Study". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)
- 268. "Rates of Guideline Directed Medical Therapy in Patients with Critical Limb Ischemia Undergoing Major Amputation: Insights from the National Cerner Health Facts Electronic Health Record Database". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)
- 269. "Patient Profiles and Trends in Peripheral Artery Disease and Microvascular Disease: A Retrospective Analysis". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)
- 270. "Carotid Artery Stenting and Angioplasty with Protection in Patients at High-Risk for Endarterectomy: Sapphire Worldwide Registry Outcomes Across Patient Subgroups". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)
- 271. "Predictors of Poor Outcomes Among Patients Undergoing Catheter-Directed Thrombolysis for Deep Vein Thrombosis". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)
- 272. "Representativeness of Peripheral Artery Disease Randomized Clinical Trials Supporting Current Guideline Recommendations". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)
- 273. "Carotid Artery Stenting and Angioplasty with Protection in Patients At High-Risk For Endarterectomy: Sapphire Worldwide Registry Outcomes Across Patient Subgroups". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)

274. "Prognostic Validity of Frailty Assessment Tools in Prediction of Mortality and Major Amputation in Patients Undergoing Revascularization for Lower Extremity Arterial Disease". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)
275. "Trends in Carotid Artery Revascularization: An Analysis from the National Readmission Database". American College of Cardiology, American College of Cardiology 71st Annual Scientific Session & Expo, Washington, DC, April 2022. (Poster Presentation)
276. "Abstract: Efficacy and Safety of the VASCADE Closure Device Compared with Manual Compression in Patients Undergoing Peripheral Vascular Intervention". LINC 2022, LINC 2022, Leipzig, June 2022. (Oral Presentation)
277. "Efficacy and Safety of the VASCADE® Closure Device Compared with Manual Compression in Patients Undergoing Peripheral Vascular Intervention". LINC, LINC 2022, Hybrid Event, June 2022. (Poster Presentation)
278. "Escalation of antithrombotic therapy in patients with premature PAD undergoing lower extremity revascularization". Society of Vascular Surgery, 2022 Vascular Annual Meeting, Boston, MA, June 2022. (Poster Presentation)
279. "Predictors of Major Adverse Limb Events after Infrainguinal Bypass in Patients with Diabetes". The 6th Heart in Diabetes (HiD) Hybrid Conference, The 6th Heart in Diabetes (HiD) Hybrid Conference, Philadelphia, PA, June 2022. (Poster Presentation)
280. "Panelist for Health Equity and Peripheral Arterial Disease: How do we Turn the Tide?". American Heart Association, AHA PAD Live Webinar, Live Webinar, July 2022. (Lecture)
281. "Cardiology and Psychology, and Unexpected Combination?". APA, APA 2022, Minneapolis Convention Center, August 2022. (Lecture)
282. "The Vascular Quality Initiative Assessment of the Bard Lifestent(TM) for the Treatment of Popliteal Artery Occlusive Disease". New England Society for Vascular Surgery, 49th Annual Meeting of the New England Society for Vascular Surgery, Newport, RI, October 2022. (Poster Presentation)
283. "Guideline Directed Medical Therapy After Peripheral Vascular Intervention And Association With Long-term Outcomes At An Academic Health System". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
284. "Guideline Directed Medical Therapy After Peripheral Vascular Intervention And Association With Long-term Outcomes At An Academic Health System". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
285. "Guideline Directed Medical Therapy After Peripheral Vascular Intervention And Association With Long-term Outcomes At An Academic Health System". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
286. "Development Of A 30-day Health Status Prediction Model For High-risk Transfemoral Carotid Artery Stenting Using A Simple Machine Learning Algorithm". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
287. "Drug-coated Balloon And Drug-eluting Stent Safety In Patients With Femoropopliteal And Severe Chronic Kidney Disease". American Heart Association, AHA Scientific Session 2022, Chicago, IL, November 2022. (Poster Presentation)

288. "Integrating Mental Health Screening Into A Health System For Measurement-based Care Of Patients With Peripheral Artery Disease". American Heart Association, AHA Scientific Session 2022, Chicago, IL, November 2022. (Poster Presentation)
289. "Health Status Profiles In Patients With New Or Worsening Peripheral Artery Disease Symptoms And One-year Hospitalization Risk". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
290. "Comorbid Obesity In Symptomatic Peripheral Artery Disease: A Modifiable Factor Associated With Health Status". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
291. "Development And Validation Of The Peripheral Artery Questionnaire For Critical Limb Ischemia- (paq-cli) Instrument". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
292. "Health System Integrated Measurement-based Care Using Patient-reported Outcomes Assessment In Lower-Extremity Peripheral Artery Disease". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
293. "A Call To Action For Mental Health Needs Amongst Patients Diagnosed With Critical Limb Ischemia: Insights From The Scope-cli Registry". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
294. "The Association Between Neighborhood Distress And Outcomes Following Peripheral Vascular Intervention". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
295. "The Impact of Ejection Fraction on Major Adverse Limb Events After Lower Extremity Revascularization". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
296. "Evaluating Inpatient Outcomes for Patients with PAD in the NCDR CP MI Registry". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
297. "Limb and cardiovascular events at 6 months among real-world CLI patients at BEST-CLI sites: a report from the BEST-Registry". American Heart Association, AHA Scientific Sessions 2022, Chicago, IL, November 2022. (Poster Presentation)
298. "A Temporal Analysis of Technical Videos for Common Femoral Artery Access". 35th Annual International Symposium on Endovascular Therapy (ISET), Miami, FL, January 2023. (Poster Presentation)
299. "Cardiology Specialties Round Robin". American College of Cardiology , Hispanic/Latinx Internal Medicine Cardiology Program, Held Virtually, February 2023. (Lecture)
300. "A Social Media Campaign to promote Safe Techniques in Femoral Access". Society for Vascular Surgery , 2023 Annual VQI Meeting @VAM, Fort Washington, MD, June 2023. (Poster Presentation)
301. "Comparative Analysis of Reinterventions after Lower Extremity Revascularization between the Sexes". Society of Vascular Surgery , 2023 Vascular Annual Meeting , Fort Washington, MD, June 2023. (Poster Presentation)
302. "Secondary interventions following open versus endovascular revascularization for chronic limb threatening ischemia in the BEST-CLI trial". Society for Vascular Surgery , 2023 Vascular Annual Meeting , Fort Washington, MD, June 2023. (Poster Presentation)

303. "A comprehensive multidisciplinary inpatient-based approach to smoking cessation for patients with vascular disease". Society for Vascular Surgery , 2023 Annual VQI Meeting @VAM, Fort Washington, MD, June 2023. (Poster Presentation)
304. "A Medical Specialist's Perspective: The Case of Allyship Between Cardiology and Health Psychology". American Psychological Association, American Psychological Association Division 38 Symposium , Washington, DC, August 2023. (Lecture)
305. "Determining the Most Important Factors for 1-year Health Status Using a Machine-Learning Algorithm in Patients With Peripheral Artery Disease Undergoing Revascularization for Claudication". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
306. "Five-Year Major Amputation Risk in Patients Undergoing Lower Extremity Bypass Taking into Account All-Cause Mortality Risk and Age Groups". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
307. "Overestimation of Major Amputation Risk in Patients Undergoing Peripheral Vascular Intervention for Peripheral Artery Disease When Not Accounting for Mortality Risk". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
308. "Using Patient Reported Outcomes to Predict Patency and Revascularization in Peripheral Artery Disease: A Zilver PTX Sub-Analysis". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
309. "Comparative Analysis of Mortality and Amputation Rates in Patients Undergoing Atherectomy for Infra-Popliteal Peripheral Arterial Disease: Insight From the VQI.". American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
310. "The Incidence and Effect of Cardiac Function Decline After Lower Extremity Revascularization". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
311. "Distressed Community Index in Patients Undergoing Carotid Artery Stenting in Medicare-Linked Vascular Quality Initiative Registry". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
312. "Association of Depressive Symptoms and Risk of 30- and 90-day Hospital Admissions in Patients With a New or Worsening Diagnosis of Peripheral Artery Disease". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
313. "Health Status Profiles in Patients With New or Worsening Peripheral Artery Disease Symptoms and 12-month Hospitalization Risk From the Portrait Registry". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
314. "Impact of Early Intervention on Quality of Life Outcomes in Peripheral Artery Disease Patients With Chronic Total Occlusion Lesions: Results From the PORTRAIT Registry". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
315. "Determining Rates of Meaningful 30-day Health Status Changes Following Transfemoral Carotid Artery Stenting". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)

316. "The use of echocardiography in patients with advanced peripheral arterial disease". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
317. "Defining Thresholds for Meaningful 30-day Health Status Changes Following Transfemoral Carotid Artery Stenting". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
318. "One-Year Latent Health Status Trajectories in Patients With Symptomatic Peripheral Artery Disease". American Heart Association, American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
319. "Short-Term Risk Prognostication for All-Cause Mortality After Endovascular Revascularization in the Medicare Claims-Linked VQI Registry". American Heart Association Scientific Sessions 2023, American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
320. "Predictors of Long-Term Mortality in Chronic Limb Threatening Ischemia Derived From a Random Forest Machine-Learning Model". American Heart Association , American Heart Association Scientific Sessions 2023, Philadelphia, PA, November 2023. (Poster Presentation)
321. "Challenges in CLTI Care: Saving Limbs and Lives- Panelist". American Heart Association 2023 Scientific Sessions, Philadelphia, PA, November 2023. (Lecture)
322. "Mind and Vascular: The Case for Integrating Behavioral Health Into Vascular Disease Management-Moderator". American Heart Association 2023 Scientific Sessions, Philadelphia, PA, November 2023. (Lecture)
323. "A Predictive Model for Amputation at 30 Days In the Setting of Chronic Limb-Threatening Ischemia Following Peripheral Vascular Intervention". ACFAS 82nd Scientific Conference , Tampa, FL, February 2024. (Poster Presentation)

Regional

1. "SFA Intervention, emphasis on Crosser Device.". VEITH, SFA Intervention, emphasis on Crosser Device., New York, NY, January 2011. (Lecture)
2. "Bard's DEB program". VEITH, Bard's DEB program, New York, NY, January 2012. (Lecture)
3. "Lunch Symposium: Carotid Stent Therapy". 10th Annual Innovations in Complex Vascular & Endovascular Interventions, Lunch Symposium: Carotid Stent Therapy, New York, NY, January 2012. (Lecture)
4. "Fellows Course". 16th Annual Symposium of Complex Vascular Cases. Mount Sinai Medical Center, Fellows Course, New York, NY, January 2013. (Lecture)
5. "Update on CREST Trial". 16th Annual Symposium of Complex Vascular Cases. Mount Sinai Medical Center, Update on CREST Trial, New York, NY, January 2013. (Lecture)
6. "Mesenteric Disease/ Venous Disease/ Aortic Disease". CCVVC Fellows Course. Mount Sinai, Mesenteric Disease/ Venous Disease/ Aortic Disease, New York, NY, January 2014. (Lecture)
7. "Femero-Popliteal Interventions". CCVVC Fellows Course. Mount Sinai, Femero-Popliteal Interventions, New York, NY, January 2014. (Lecture)
8. "Drug Eluting Technologies (ZPTX)". VEITH, Drug Eluting Technologies (ZPTX), New York, NY, January 2015. (Lecture)

9. "Management of CFA Disease: Patient Selection, Tools, Tips, and Techniques". CCVVC Fellows Course, Mount Sinai, Management of CFA Disease: Patient Selection, Tools, Tips, and Techniques, New York, NY, January 2015. (Lecture)
10. "Literature Review and Updates on Iliac Intervention". CCVVC, Literature Review and Updates on Iliac Intervention, New York, NY, January 2016. (Lecture)
11. "Opening Remarks". VSGNE Spring 2016 Meeting, Opening Remarks, New Haven, CT, January 2016. (Lecture)
12. "USA Perspective on COVID-19". Global Interventional Webinar, USA Perspective on COVID-19, New Haven, CT, January 2020. (Lecture)
13. "How to Build a CLI Practice". SCAI Scientific Sessions Virtual Conference, How to Build a CLI Practice, New Haven, CT, January 2020. (Lecture)
14. "EVAR". Greenwich Hospital- Subspecialty Conference, EVAR, Greenwich, CT, January 2020. (Lecture)
15. "Access to Closure Tips & Techniques". CRT Virtual Course, Access to Closure Tips & Techniques, New Haven, CT, January 2020. (Lecture)
16. "SCAI Vascular Disease Council Case Exchange". SCAI Webinar, SCAI Vascular Disease Council Case Exchange, New Haven, CT, January 2020. (Lecture)
17. "Complex Femoropopliteal PAD & Role of Drug-Delivering Therapies". CVI Webinar, Complex Femoropopliteal PAD & Role of Drug-Delivering Therapies, New Haven, CT, January 2020. (Lecture)
18. "Tips and Techniques". CRT Virtual Course, Tips and Techniques, New Haven, CT, January 2020. (Lecture)
19. "Cardiologist for the Internist: Management Carotid Disease". Lawrence and Memorial Hospital, Cardiologist for the Internist: Management Carotid Disease, Groton, CT, February 2020. (Lecture)

Professional Service:

Advisory Boards

2023 - Present	Committee Member, YCCI Faculty Advisory Board , Yale Center for Clinical Investigation , Observational, Case Control, and Epidemiological Studies
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Journal Services

Editorial boards

2023 - Present	Editorial Board Member, Journal of the American Heart Association
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Reviewer

2010 - Present	Reviewer, Journal Vascular Surgery
2010 - Present	Reviewer, Annals Vascular Surgery
2011 - Present	Reviewer, JACC Interventions
2012 - Present	Reviewer, Circulation
2012 - Present	Reviewer, JACC
2015 - Present	Reviewer, CCI
2019 - Present	Reviewer, Echocardiography
2019 - Present	Reviewer, Circulation: Cardiovascular outcomes

2022 - Present	Reviewer, British Medical Journal
2023 - Present	Reviewer, The Lancet
2023 - Present	Reviewer, Journal Society Cardiovascular Interventions

Professional Organizations

American College of Cardiology

2010 - Present	Fellow, American College of Cardiology
2018 - Present	Committee Member, American College of Cardiology, Peripheral Vascular Disease Section Leadership Council
2023 - Present	Committee Member, American College of Cardiology, Interventional Cardiology

American College of Cardiology: Peripheral Vascular Disease Section Leadership Council

2022 - Present	Committee Member, American College of Cardiology: Peripheral Vascular Disease Section Leadership Council
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American Heart Association

2019 - Present	Member, American Heart Association
2020 - Present	Task Force Member, American Heart Association, Writing Group Disparities Peripheral Arterial Disease

American Heart Association

2023 - 2025	Member, American Heart Association , PVD Nominating Committee of the Council on Peripheral Vascular Disease
2023 - Present	Fellow, American Heart Association

Society Coronary Angiography and Interventions

2010 - Present	Fellow, Society Coronary Angiography and Interventions
2017 - Present	Committee Member, Society Coronary Angiography and Interventions, Peripheral Arterial Disease Council
2018 - Present	Abstract Grader, Society Coronary Angiography and Interventions

Society for Vascular Medicine

2021 - 2022	Committee Member, Society for Vascular Medicine, Serving on the Scientific Program Committee- The Scientific Program Committee develops the annual scientific sessions program, selects faculty and conducts other business connected with the program.
2021 - Present	Fellow, Society for Vascular Medicine

Society for Vascular Surgery

2022 - Present	Mentor, Society for Vascular Surgery , Patient Safety Organization Fellowship-In-Training (SVS PSO FIT) Committee
2023 - Present	Committee Member, Society for Vascular Surgery , Patient Safety Organization's Governing Council

Society of Vascular Medicine

2023 - 2024	Co-Chair, Society of Vascular Medicine, Manual of Standard Operating Procedures for SVM Publications
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Society Vascular Medicine

2020 - Present	Member, Society Vascular Medicine, Member SVM
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Yale University / Hospital System

University

2021 - 2024	Member, Yale IRB, Human Investigation Committee 3A
2022 - 2024	Member, Yale IRB, Human Investigation Committee 4A

Hospital

2011 - Present	Committee Member, GEC YNHH
2023 - Present	Mentor, URiM Physician Experience Mentoring Program, Physician Experience Mentoring

Public Service / Media Presence

Public Service

1999	Physician, Department of Public Health, Antioquia, Colombia, Social Service: Hospital San Juan de Dios. Sonson Antioquia, Colombia, SA
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Media Presence

2023	Expert, WTNH Health Headlines, "What to know about Peripheral Artery Disease": https://www.wtnh.com/news/health/health-headlines-what-to-know-about-peripheral-artery-disease/
2023	Expert, STAT News, "To prevent amputation in patients with severe vascular disease, a device turns veins into arteries." https://www.statnews.com/2023/10/04/limb-amputation-severe-vascular-disease-device-limflow/

Bibliography:

Peer-Reviewed Original Research

1. Simons K. Screening for visual defects in pre-school children. Br J Ophthalmol 1987, 71: 322-3. [PMID: 3580345](#) , DOI: 10.1136/bjo.71.4.322.
2. **Mena C** , Wencker D, Krumholz HM, McNamara RL. Detection of Heart Transplant Rejection in Adults by Echocardiographic Diastolic Indices: A Systematic Review of the Literature. Journal Of The American Society Of Echocardiography 2006, 19: 1295-1300. [PMID: 17000376](#) , [DOI: 10.1016/j.echo.2006.04.029](#) .
3. Prasad M, Buller GK, **Mena CI** , Sofair AN. Sum of the Parts. The New England Journal Of Medicine 2006, 355: 2468-2473. [PMID: 17151369](#) , [DOI: 10.1056/nejmcps060364](#) .
4. Meller SM, Stilp E, Walker CN, **Mena-Hurtado C** . The link between vasculogenic erectile dysfunction, coronary artery disease, and peripheral artery disease: role of metabolic factors and endovascular therapy. Journal Of Invasive Cardiology 2013, 25: 313-9. [PMID: 23735361](#) .
5. AL-DAMLUJI M, NAGPAL S, STILP E, REMETZ M, **MENA C** . Carotid Revascularization: A Systematic Review of the Evidence. Journal Of Interventional Cardiology 2013, 26: 399-410. [PMID: 23844747](#) , [DOI: 10.1111/joic.12037](#) .
6. Stilp E, Baird C, Gray WA, Schneider PA, Simonton CA, Verta P, **Mena-Hurtado C** . An evidence-based review of the impact of periprocedural myocardial infarction in carotid revascularization. Catheterization And Cardiovascular Interventions 2013, 82: 709-714. [PMID: 23765902](#) , [DOI: 10.1002/ccd.25056](#) .
7. Huynh T, **Mena-Hurtado C** . Upper Extremity Interventions. 2013, 371-379. [DOI: 10.1007/978-1-4471-4528-8_29](#) .
8. **Mena C** , Scheinert D. TCT-73 Forward-Looking IVUS: Technology Overview and First-in-human Case Review. Journal Of The American College Of Cardiology 2013, 62: b23. [DOI: 10.1016/j.jacc.2013.08.807](#) .
9. Litsky J, Stilp E, Njoh R, **Mena-Hurtado C** . Management of Symptomatic Carotid Disease in 2014. Current Cardiology Reports 2014, 16: 462. [PMID: 24464307](#) , [DOI: 10.1007/s11886-013-0462-3](#) .
10. Litsky J, Chanda A, Stilp E, Lansky A, **Mena C** . Critical evaluation of stents in the peripheral arterial disease of the superficial femoral artery – focus on the paclitaxel eluting stent. Medical Devices Evidence And Research 2014, 7: 149-156. [PMID: 24920940](#) , [PMCID: PMC4045256](#) , [DOI: 10.2147/mder.s45472](#) .
11. Jayasuriya S, Ward C, **Mena-Hurtado C** . Role of laser atherectomy for the management of in-stent restenosis in the peripheral arteries. The Journal Of Cardiovascular Surgery 2014, 55: 339-45. [PMID: 24755702](#) .
12. Bujak M, Gamberdella J, **Mena C** . Management of Atherosclerotic Aortoiliac Occlusive Disease. Interventional Cardiology Clinics 2014, 3: 531-543. [PMID: 28582078](#) , [DOI: 10.1016/j.iccl.2014.06.001](#) .
13. Jayasuriya S, Ryan S, **Mena-Hurtado C** . X-Ray Arteriography in Peripheral Intervention. 2014, 1-22. [DOI: 10.1007/978-3-642-37393-0_187-2](#) .
14. Bujak M, Stilp E, Meller SM, Cal N, Litsky J, Setaro JF, **Mena C** . Dysautonomic responses during percutaneous carotid intervention. Catheterization And Cardiovascular Interventions 2014, 85: 282-291. [PMID: 25131191](#) , [DOI: 10.1002/ccd.25622](#) .
15. Ward C, Gamberdella J, **Mena-Hurtado C** . Endovascular Treatment of Below-the-Knee Arteries. 2014, 1-11. [DOI: 10.1007/978-3-642-37393-0_192-2](#) .

16. Ward C, **Mena C** . TCT-289 Detection of Paclitaxel Contamination Resulting from the Simulated Clinical Use of Drug Coated Balloon Catheters. Journal Of The American College Of Cardiology 2014, 64: b83. [DOI: 10.1016/j.jacc.2014.07.333](https://doi.org/10.1016/j.jacc.2014.07.333) .
17. Jayasuriya S, **Mena C** . TCT-533 Optimal Excimer Laser Atherectomy for Treatment of Femoropopliteal In-Stent Restenosis. Does debulking matter? Journal Of The American College Of Cardiology 2014, 64: b156. [DOI: 10.1016/j.jacc.2014.07.592](https://doi.org/10.1016/j.jacc.2014.07.592) .
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