

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

CORE COMPETENCIES

Interventional Cardiology (SHD interventions, Coronary interventions, Vascular Interventions)
Health Care Quality Improvement
Clinical Outcome Research

PROFESSIONAL EXPERIENCE

Professor of Medicine Clinical Chief of Cardiology Rutgers Robert Wood Johnson Medical School New Brunswick, NJ Chief of Cardiology Robert Wood Johnson University Hospital New Brunswick, NJ	2016–Present
Professor of Medicine University of Central Florida, College of Medicine Chief Medical Officer First Coast Cardiovascular Institute-Jacksonville Clinic Jacksonville, FL	2014–2016
Professor of Medicine Mayo Clinic College of Medicine Rochester, MN Chair Division of Cardiovascular Diseases Mayo Clinic, Jacksonville, FL Director Cardiac Catheterization Laboratory Mayo Clinic, Jacksonville, FL	2011–2014
Director, Endovascular Service–Cardiology Division New York Presbyterian Hospital New York, NY University Hospital of Columbia and Cornell University New York, NY	2004–2010
Associate Professor of Medicine (2007–2010) Weill Cornell Medical College New York, NY	
Associate Professor of Clinical Medicine (2004–2007) College of Physicians and Surgeons, Columbia University New York, NY	
Director, Interventional Cardiology Research Interventional Cardiology Staff Lenox Hill Heart and Vascular Institute New York, NY	1997–2004

EDUCATION

Doctor of Medicine | Damascus University Medical School, Damascus, Syria 1987

POSTGRADUATE TRAINING

Interventional Cardiology Fellowship Division of Cardiology, Lenox Hill Hospital, New York, NY	1996–1997
Cardiovascular Medicine Fellowship Division of Cardiology, Lenox Hill Hospital, New York, NY	1995–1996
Cardiovascular Medicine Fellowship Division of Cardiology, UC Irvine Medical Center, Orange, CA	1993–1995
Internal Medicine Residency University of California, Irvine Medical Center, Orange, CA	1990–1992
Internal Medicine Internship Georgetown University Medical Center, Washington, DC	1989–1990

EXECUTIVE – BUSINESS EDUCATION

MBA Healthcare Administration, UC Denver Denver, CO	2015–2017
Mini MBA BioPharma Innovation Program, Rutgers Business School New Brunswick, NJ	2016
Mayo Clinic Leadership & Organizational Development Mayo Clinic, Rochester, MN	2011–2012
Quality Academy, Mayo Clinic College of Medicine Mayo Clinic, Rochester, MN	2013
Biomedical Technology Innovation Program Stanford University, Palo Alto, CA	2001–2002

QUALITY AND NATIONAL WRITING COMMITTEES

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

Chair	2012-Present
Steering Committee NCDR CathPCI Registry, American College of Cardiology (ACC)	
Member	2014-Present
Writing Committee for Competency Standards for Left Atrial Appendage Closure ACC-HRS-SCAI	
Member	2011-Present
Writing Committee for Percutaneous Coronary Interventions Competency Standards ACC-AHA	
Member	2010-Present
Writing Committee for Percutaneous Coronary Interventions Guidelines ACC-AHA	

NATIONAL HEALTH CARE LEADERSHIP ROLES

<i>President, Board of Directors</i> American Heart Association (AHA)-First Coast	2012–2014
<i>Trustee; Board of Trustees</i> Society for Cardiac Angiography and Interventions (SCAI)	2009–2012
<i>Chair, Publications Committee</i> Society for Cardiac Angiography and Interventions (SCAI)	2009–2011
<i>Chair, Public Relations Committee</i> SCAI	2008–2010
<i>Member, Quality Committee</i> Society for Cardiac Angiography and Interventions (SCAI)	2012–Present
<i>Member, Structural Heart Disease Committee</i> Society for Cardiac Angiography and Interventions (SCAI)	2012–Present
<i>Member, Patient-Centered Decision Making</i> American College of Cardiology (ACC)	2013–Present
<i>Member, Interventional Cardiology Council</i> American College of Cardiology (ACC)	2010–2014
<i>Member, Membership and Communication Committee</i> Council on Peripheral Vascular Disease, AHA	2009–2013
<i>Member, Interventional Cardiology Care Committee</i> Council on Clinical Cardiology, AHA	2009–2013
<i>Member, Leadership Council on Peripheral Vascular Disease</i> Council on Peripheral Vascular Disease, AHA	2008–2013
<i>Member, Research and Publication Committee</i> ACC NCDR CathPCI Registry	2010–2012
<i>Member, Steering Committee</i> ACC NCDR CathPCI Registry	2010–2012
<i>Member, Clinical Trials Review Committee</i> National Institutes of Health, NHLBI	2010–2012

AWARDS AND RECOGNITION

<i>Outstanding Course Director Recognition, Mayo Clinic</i>	2012
<i>Service Recognition Award, American College of Cardiology:</i>	2012
<i>Health Care Heroes Award, Jacksonville Business Journal</i>	2012

BOARD CERTIFICATION AND MEDICAL LICENSES

Cardiovascular Diseases Certification: 2010 | American Board of Internal Medicine (ABIM)
Interventional Cardiology Certification: 2010 | American Board of Internal Medicine (ABIM)
Endovascular Medicine Certification: 2005 | American Board of Vascular Medicine
Medical License | Florida, Texas, Minnesota, New York, New Jersey, California, Illinois

MEDICAL JOURNAL EDITORSHIP

Editor-in-Chief Acute Cardiac Care	2011–Present
Associate Editor Catheterization and Cardiovascular Interventions	2011–2015
Editorial Board Member Catheterization and Cardiovascular Interventions, Journal of Structural Heart Disease, Cardiac Interventions Today, Endovascular Today	2009–Present

PEER REVIEW

Medical Journals Circulation, Journal of the American College of Cardiology, CCI, Lancet	2004–Present
Utilization Review, Peer Review Maximus Federal Services, ACE (Accreditation for Cardiovascular Excellence)	2014–Present

PROFESSIONAL SOCIETIES MEMBERSHIP

<i>Member</i> American College of Physician Executives (ACPE)	2013-present
<i>Fellow</i> American Heart Association (AHA)	2009–Present
<i>Fellow</i> American College of Cardiology (ACC)	2001–Present
<i>Fellow</i> Society for Cardiac Angiography and Interventions (SCAI)	1997–Present

CURRICULUM/COURSE DEVELOPMENT ACTIVITIES

2007–Present	Founder and Director Complex Interventional Cardiovascular Therapy (CICT) Meeting
--------------	--

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

San Francisco, CA

2011–Present	Organizing Committee Member Transcatheter Cardiovascular Therapeutics (TCT) Conference Cardiovascular Research Foundation, New York, NY
2012 -2014	Founder and Director Trans Radial Angiography and Intervention Course (TRAC) Mayo Clinic, Rochester, MN
2012	Director Mayo Clinic Cardiac Regenerative Therapy Symposium: From Bench to Bedside. American Heart Association Annual Sessions, Los Angeles, CA
2012	Director Mayo Clinic Renal Sympathetic Denervation Symposium: Current State of Art and Future Directions. American Heart Association Annual Sessions, Los Angeles, CA.
2008	Program Committee Member Annual Scientific Sessions American College of Cardiology; Society for Cardiovascular Angiography and Interventions,
2007	Course Director Peripheral Vascular Intervention Training Course Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
2007	Course Director Carotid Stenting Training Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
2007	Course Director Peripheral Vascular Intervention Training Course Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
2000–2007	Associate Director Transcatheter Cardiovascular Therapeutics (TCT) Conference Cardiovascular Research Foundation, New York, NY
Dec 2006	Course Director Peripheral Vascular Intervention Training Course Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
Nov 2006	Course Director Carotid Stenting Training Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
Sep 2006	Course Director Peripheral Vascular Intervention Training Course Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
Oct 2005	Course Director Carotid Stenting Training Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
Jul 2005	Course Director Peripheral Vascular Intervention Training Course Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
May 2005	Course Director Carotid Stenting Training Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
Apr 2005	Course Director Peripheral Vascular Intervention Training Course Columbia University Medical Center; New York Presbyterian Hospital, New York, NY
Jan 2005	Course Director Carotid Stenting Training Columbia University Medical Center; New York Presbyterian Hospital, New York, NY

GRAND ROUNDS AND INVITED PROFESSORSHIPS

April 2016	Peripheral Arterial Disease: State of the Art. Medicine Grand Rounds, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ
------------	---

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

Jun 2013	Transcatheter aortic valve replacement. Medicine Grand Rounds, Mayo Clinic, Florida
Jan 2013	Patent foramen ovale and cryptogenic stroke. Neurology Grand Rounds, Mayo Clinic, Florida
Nov 2012	Advances in Cardiovascular Transcatheter Therapeutics. Medicine Grand Rounds, Mayo Clinic, Florida
June 2012	Left atrial appendage closure for stroke prevention in patients with atrial fibrillation. Medicine Grand Rounds, Mayo Clinic, Florida
Aug 2011	Transcatheter renal artery denervation for treatment of resistant hypertension. Cardiology Grand Rounds, Mayo Clinic, Rochester, MN
Sep 2010	Emerging transcatheter therapies in structural heart disease. Annual Cardiac Conference, Johnson City Medical Center, Binghamton, New York
Oct 2009	Peripheral arterial disease. Grand Rounds, St Vincent Hospital, New York, New York
Sep 2009	Transcatheter Aortic Valve Replacement. Grand Rounds, Metropolitan Hospital Center, New York, New York
Apr 2009	Carotid artery stenosis: Prevalence, diagnosis and management. Cardiology Grand Rounds, Weill Cornell Medical College, New York, New York
Oct 2008	Management of carotid artery disease. Grand Rounds, St. John's Episcopal Hospital, Brooklyn, New York
Oct 2008	An update on management of peripheral vascular disease. Grand Rounds, The University Hospital/UMDNJ - Robert Wood Johnson Medical School, Newark, New Jersey
Sep 2008	Transcatheter pulmonary artery thrombectomy. Cardiology Grand Rounds, Memorial Sloan-Kettering Cancer Center, New York, New York
Jun 2008	An update on management of peripheral vascular disease. Update Your Medicine, Weill Cornell Medical College New York, New York
Apr 2008	Renal artery stenosis: prevalence, diagnosis, and management. Grand Rounds, New York Community Hospital, Brooklyn, New York
Feb 2008	Carotid artery stenting: An update on clinical trials in the US. Neurology Grand Rounds, Weill Cornell Medical College, New York, New York
Jan 2008	Peripheral arterial disease: Epidemiology, prognosis, and management. Grand Rounds, Weill Cornell Medical College, New York, New York
Apr 2006	Peripheral Arterial Disease. Critique of the current "State of the Care". Grand Rounds, St. Vincent's Medical Center/ University of Connecticut School of Medicine and New York Medical College Bridgeport, Connecticut
Nov 2005	Carotid artery disease and the role of carotid artery stenting. Grand Rounds, Holy Name Medical Center, Teaneck, New Jersey
Sep 2005	Use of hydrolytic thrombectomy in acute myocardial infarction. Grand Rounds, Jersey Shore University Medical Center/ UMDNJ - Robert Wood Johnson Medical School, Neptune, New Jersey

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

Apr 2005	Carotid artery disease: Diagnosis, management and the emerging role of carotid artery stenting. Grand Rounds, Palisades Medical Center, North Bergen, New Jersey
Feb 2005	Management of patients with peripheral arterial disease: A critique of current standards of care. Grand Rounds, Columbia University Medical Center, New York, New York
Oct 2003	Intravascular ultrasound in the drug eluting stent era. Grand Rounds, Yale-New Haven University Medical Center, New Haven, Connecticut
Jun 2002	Contemporary management of Acute Ischemic Syndromes. Grand Rounds, Lenox Hill Heart and Vascular Institute, New York, New York
April 2001	Endovascular treatment of extra-cranial carotid artery disease. Grand Rounds, Brookdale Medical Center, Brooklyn, New York
Sep 2000	New insights into the biology and management of hyperlipidemia and atherosclerosis. Grand Rounds, New York Hospital Medical Center of Queens, Flushing, New York
May 2000	Hyperlipidemia and atherosclerosis in the elderly: Pathogenesis, epidemiology and management. Grand Rounds, St. John's Queens Hospital, New York, New York
Oct 1999	Antiplatelet therapy after coronary stent implantation. Grand Rounds, Rochester General Hospital, Rochester, New York

RESEARCH GRANTS

2015 -2016	<i>VOYAGER (An International, multicenter, randomized, double-blind, placebo-controlled phase 3 trial investigating the efficacy and safety of rivaroxaban to reduce the risk of major thrombotic vascular events in patients with symptomatic peripheral artery disease undergoing lower extremity revascularization procedures)</i> Primary Investigator Funded by Janssen Inc.
------------	--

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

2015 -2016	<i>ARTEMIS (Affordability and Real-world Antiplatelet Treatment Effectiveness After Myocardial Infarction Study)</i> Primary Investigator Funded by Astra Zenica Inc.
2014 -2016	<i>LIBERT 360: Post-Market Study of Peripheral Arterial Disease Evaluating Clinical and Economic Effectiveness of CSI's Orbital Atherectomy Technology Versus Other Treatment Options</i> Primary Investigator Funded by CSI, Inc.
2015 -2016	<i>BIONIR (BioNIR Ridaforolimus Eluting Coronary Stent System In Coronary Stenosis Trial)</i> Co Investigator Funded by Medinol Ltd.
2015 -2016	<i>BIPI (Open label study to evaluate the pharmacokinetics of dabigatran in non-valvular atrial fibrillation (NVAf) patients with severely impaired renal function on dabigatran etexilate 75 mg BID therapy)</i> Co Investigator Funded by Boehringer Ingelheim Inc.
2015 -2016	<i>IMPERIAL (randomized trial comparing the ELUVIA drug-eluting stent versus Zilver PTX stent for treatment of superficial femoral and/ proximal popliteal arteries)</i> Co Investigator Funded by BSCI, Inc.
2015 -2016	<i>UPGRADE (Utility of Pharmacogenomics for Reducing Adverse Drug Effects)</i> Co Investigator Funded by Companion Dx Reference Lab, LLC
2013	<i>A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Evaluate the Efficacy, Safety and Tolerability of Transendocardial Injection of Ixmyelocel-T in Subjects with Heart Failure due to Ischemic Dilated Cardiomyopathy (IDCM)</i> Primary Investigator Funded by Aastrom Biosciences
2012	<i>A Prospective, Randomized, Double-Blinded, Active-Control and Unblinded Standard of Care Controlled Study to Determine the Efficacy and Safety of Targeted Intramyocardial Delivery of G-CSF Mobilized Autologous CD34+ Cells for the Improvement in Total Exercise Time during Standardized Exercise Testing in Subjects with Refractory Angina Pectoris and Chronic Myocardial Ischemia (CMI)</i> Primary Investigator Funded by Baxter Inc.
2012	<i>A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of the Effects of Ranolazine on Major Adverse Cardiovascular Events in Subjects with a History of Chronic Angina Who Undergo Percutaneous Coronary Intervention with Incomplete Revascularization</i> Primary Investigator Funded by Gilead Inc.
2012	<i>Renal Denervation in Patients with Uncontrolled Hypertension - Symplicity HTN-3</i> Primary Investigator Funded by Medtronic Inc.
2012	<i>The Impact of Chronic Myocardial Ischemia on the Regenerative Potential of Cardiac Stem Cells in a Pig Model</i> Primary Investigator Funded by Mayo Clinic Foundation

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

2012	<i>Prospective Randomized Evaluation of the WATCHMAN LAA Closure Device In Patients with Atrial Fibrillation Versus Long Term Warfarin Therapy (PREVAIL)</i> Sub Investigator Funded by BSC Inc.
2010-2012	<i>The ASCERT (American College of Cardiology Foundation-The Society of Thoracic Surgeons Collaboration on the Comparative Effectiveness of Revascularization Strategies) Study</i> Co-Investigator; Member, Steering Committee Funded by National Heart, Lung, and Blood Institute. (RC2 HL101489)
Oct 2008–Nov 2010	<i>The PARTNER TRIAL: Placement of AoRTic TraNscathetER Valves Trial</i> Investigator Funded by Edwards Lifesciences
Sep 2008–Nov 2010	<i>A Prospective, Single Blind, Randomized, Multi-Center Study Comparing the CYPHER ELITE and the CYPHER Bx VELOCITY Sirolimus-Eluting Stent Systems (The Elite Trial)</i> Investigator Funded by Cordis Corp.
May 2008–Nov 2010	<i>The RESOLUTE US Clinical Trial</i> Investigator Funded by Medtronic, Inc.
Feb 2008–Nov 2010	<i>The CHOICE (Carotid Stenting For High Surgical-Risk Patients; Evaluating Outcomes Through The Collection Of Clinical Evidence) Registry</i> Principal Investigator Funded by Abbott Vascular Inc.
Dec 2007–Nov 2010	<i>PROTECT II: A Prospective, Multi-center, Randomized Controlled Trial of the IMPELLA RECOVER LP2 2.5 System versus Intra Aortic Balloon PUMP (IABP) in Patients Undergoing Non-Emergent High-Risk PCI</i> Investigator Funded by Abiomed Inc.
Jul 2008–Jan 2010	<i>Gauging Responsiveness with A VerifyNow assay- Impact on Thrombosis and Safety (GRAVITAS)</i> Investigator Funded by Accumetrics, Inc.
Jan 2008–Jan 2009	<i>ARMOUR Study proximal protection with the MO.Ma device during carotid stenting</i> Principal Investigator Funded by Invatec
Feb 2007–Nov 2008	<i>The HORIZON AMI Trial</i> Investigator Funded by Medicine Company
Jan 2007–Oct 2008	<i>A Clinical Evaluation of the XIENCE™. V Everolimus Eluting Coronary Stent System (EECSS) in the Treatment of Subjects with de novo Native Coronary Artery Lesions</i> Investigator Funded by Abbott Vascular, Inc.
Jan 2004–Jan 2008	<i>Carotid Revascularization Endarterectomy vs. Stenting Trial (CREST)</i> Co-Investigator Funded by National Institute of Neurological Disorders and Stroke (R01 NS38384)
May 2006–Dec 2007	<i>The CAPTURE II (A Post-Approval Study of the Guidant Carotid Stent System and Embolic Protection System)</i> Principal Investigator Funded by Abbott Vascular, Inc.
Aug 2005–Nov 2007	<i>The CASES Registry – Carotid Artery Stenting with Emboli Protection Surveillance Post Marketing Study (CASES-PMS)</i>

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

Principal Investigator

Funded by Cordis/Johnson & Johnson

Aug 2005–Nov 2007

The ENLIGHTEN I Registry – An evaluation of the Multi-Link RX Mini Vision coronary stent system in the treatment of patients with de novo lesions in small native coronary arteries

Principal Investigator

Funded by Guidant Foundation

Jan 2005–Nov 2007

Carotid Angioplasty and Stenting versus Endarterectomy in Asymptomatic Subjects with Significant Extracranial Carotid Occlusive Disease. ACT I: Asymptomatic Carotid Stenosis, Stenting versus Endarterectomy Trial

Investigator

Funded by Abbott Vascular, Inc.

Jan 2006–Mar 2007

AMIHOT – Acute Myocardial Infarction with HyperOxemic Therapy

Investigator

Funded by TherOx, Inc.

May 2005–Jan 2007

Prospective, Multicenter Clinical Trial to Establish Dynamic Vascular Analysis (DVA) Indices for Patients with Carotid Artery Disease Undergoing Stenting Procedure

Principal Investigator

Funded by New Health Sciences, Inc.

Jan 2005–Jan 2007

Guidant Foundation Grant for Research and Education in Vascular Disease

Principal Investigator

Funded by Guidant Foundation

Mar 2005–Nov 2006

Corlopam – A Phase IIIb, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Determine the Safety, Efficacy and Tolerability of Fenoldopam Mesylate in Subjects Undergoing Invasive Cardiology Procedures

Investigator

Funded by Abbott Laboratory

Jan 2005–Aug 2006

The ENDEAVOR III Trial

Investigator

Funded by Medtronic

Mar 2004–Apr 2006

The CAPTURE Registry – (Carotid RX ACCULINK/ACCUNET Post- Approval Trial to Uncover Unanticipated or Rare Events

Principal Investigator

Funded by Guidant Foundation

Jan 2004–May 2005

MS-325-12 – A Multicenter, Comparative, Two-Arm, Phase 3 Study to Determine the Safety and Efficacy of MS-325-Enhanced MRA for Evaluation of Aortoiliac Occlusive Disease in Patients with Known or Suspected Peripheral Vascular Disease or Aortic Aneurysm

Investigator

Funded by Epix Medical

Oct 2003–Jan 2005

The ACUITY Trial

Investigator

Funded by Medicine Company

Aug 2003–Dec 2004

The Cruise Study – Coronary Revascularization Utilizing INTEGRILIN and Single-bolus Enoxaparin

Investigator

Funded by COR Therapeutics

Jun 2003–Oct 2004

The Matrix VSG System Clinical Trial

Principal Investigator

Funded by AccessClosure Inc.

May 2003–Sep 2004

The EMERALD Trial

Investigator

Funded by Medtronic

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

Mar 2003–Aug 2004	<i>Sirius Bifurcation – An Evaluation of the Sirolimus-Coated Bx Velocity™ Balloon-Expandable Stent in the Treatment of Patients with Bifurcation Lesions</i> Investigator Funded by Cordis Corp.
Mar 2003–Jun 2004	<i>The SISR Trial</i> Investigator Funded by Radiance Medical Systems, Inc.
Feb 2003–Apr 2004	<i>The TAXUS V Trial</i> Investigator Funded by Boston Scientific Corp.
Dec 2002–Dec 2003	<i>The TAXUS IV Trial</i> Investigator Funded by Boston Scientific Corp.
Nov 2002–Dec 2003	<i>PRIDE – PRotection during Saphenous Vein Graft Intervention to Prevent Distal Embolization</i> Investigator Funded by Kensey Nash Corporation Inc.
Sep 2002–Oct 2003	<i>ERASER—Evaluation of ReoPro and Stenting to Eliminate Restenosis</i> Investigator Funded by Eli Lilly & Co.
Jul 2002–Sep 2003	<i>GREAT Randomized – Guided Radio frequency Energy Ablation of Total Occlusions Using the SAFE-CROSS™ Radio Frequency System</i> Investigator Funded by IntraLuminal Therapeutics, Inc.
Feb 2002–Sep 2003	<i>ICON – A Randomized Prospective Comparison of the Nephrotoxic Potential of Hexabrix (Ioxaglate) and VISIPAQUE (Iodixanol) in Subjects with Chronic Renal Failure Undergoing Percutaneous Coronary Diagnostic or Interventional Procedures</i> Investigator Funded by Mallinkrodt
Aug 2002–Sep 2003	<i>Embolec Protection FilterWire™ System During Transluminal Intervention of Saphenous Vein Grafts, Randomized Multicenter Clinical Trial</i> Investigator Funded by Boston Scientific Corp.
Dec 2001–Nov 2002	<i>PREVENT—Study of Radiation to Inhibit Stent Restenosis</i> Investigator Funded by Guidant Foundation
Oct 2001–Oct 2002	<i>SAFER: Study of Percusurge in Saphenous Vein Grafts</i> Investigator Funded by Percusurge Inc.
Aug 2001–Oct 2002	<i>FX MiniRAIL – A Multi-center Registry Evaluating the Xtechnologies FX miniRAIL Balloon Catheter for Dilating the Stenotic Portion of a Native Coronary Artery for the Purpose of Improving Myocardial Perfusion</i> Investigator Funded by X-Technologies
Jun 2001–May 2002	<i>GREAT Registry – Guided Radio frequency Energy Ablation of Total Occlusions Using the SAFE-CROSS™ Radio Frequency System</i> Investigator Funded by IntraLuminal Therapeutics, Inc.
Apr 2001–May 2002	<i>Sirius – A Multicenter, Randomized, Double Blind Study of the SIROLIMUS-Coated Bx Velocity™ Balloon-Expandable Stent in the Treatment of Patients with de novo Coronary Artery Lesions</i>

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

	Investigator Funded by Cordis/Johnson & Johnson
Mar 2001–May 2002	<i>Jostent SVG (Barricade) - JOSTENT® SVG Trial</i> Investigator Funded by JoMed, Inc.
Jan 2001–Feb 2002	<i>RACE – RACE Study (Rapid Ambulation after Closure) X-PRESS 6 French System versus Compression</i> Investigator Funded by X-Site Medical
Jun 1999–Jan 2002	<i>BEST—Medtronic BeStent Coronary Stent Trial</i> Investigator Funded by Medtronic
Jun 1999–Jan 2002	<i>The PIPS Registry – The Peripheral Arterial Disease in Interventional Patients Study</i> Principal Investigator Funded by Bristol-Meyer-Squibb
Jan 2000–Jan 2002	<i>The SCRIPPS V Registry</i> Investigator Funded by Radiance Medical Systems, Inc.
Nov 2000–Dec 2001	<i>SPLASH – Sonotherapy Prevention of Late Arterial In-Stent Hyperplasia</i> Investigator Funded by PharmaSonics
Sep 2000–Oct 2001	<i>The BRITE II Trial – Beta Radiation to Reduce In-Stent Restenosis Study</i> Investigator Funded by Radiance Medical Systems, Inc.
Jul 2000–Aug 2001	<i>A Pilot Dose-Finding Study of GAMMA Radiation Therapy to Inhibit Restenosis After Stenting</i> Investigator Funded by Radiance Medical Systems, Inc.
Jul 2000–Aug 2001	<i>Beta-Cath System Trial</i> Investigator Funded by Novoste, Inc.
May 2000–Jun 2001	<i>SUPRA III – Study of the SUPRA Stent</i> Investigator Funded by Cook Inc.
Feb 2000–Mar 2001	<i>TriActiv - TriActiv™ System U.S. Pivotal Study</i> Investigator Funded by Kensey Nash Corporation
Mar 2000–Mar 2001	<i>The SYMBIOT III Trial</i> Investigator Funded by Boston Scientific Corp.
Feb 2000–Feb 2001	<i>Victory - ElectiVe and Acute StentIng of Coronary ArTeries On ExpResS System</i> Investigator Funded by Boston Scientific Corp.
May 1999–Jul 2000	<i>JoStent Registry - JOSTENT™ Registry for Coronary Artery Perforations, Coronary Artery Aneurysms and Pseudoaneurysms, and Arteriovenous Fistulas</i> Investigator Funded by JoMed, Inc.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

Apr 1999–Jun 2000	<i>CROWN—Palmaz-Schatz Crown Balloon Expandable Stent with PowerGrip OTW Stent Delivery System Trial</i> Investigator Funded by Cordis/Johnson & Johnson
May 1999–May 2000	<i>The EMILY Registry - Clopidogrel may Impact Clinical Outcome after Carotid Artery Stenting</i> Principal Investigator Funded by Bristol-Meyer-Squibb
Apr 1999–May 2000	<i>DUET—ACS MULTILINK DUET Coronary Stent System</i> Investigator Funded by Guidant Foundation
Mar 1999–May 2000	<i>XT STENT—Evaluation of the IX Stent for Restenosis in Native Coronary Arteries (EXTRA)</i> Investigator Funded by BARD
Mar 1999–Apr 2000	<i>Vision - A Non-Randomized Evaluation of the MULTI-LINK RX VISION[®] Coronary Stent System in the Treatment of Patients with De Novo Native Coronary Artery Lesions</i> Investigator Funded by Guidant Foundation
Feb 1999–Feb 2000	<i>NIRVANA-NIR Vascular Advanced North American Stent Clinical Trial</i> Investigator Funded by SciMed/Boston Scientific; Medinol
Apr 1998–Feb 2000	<i>AMIGO—Directional Atherectomy prior to Stent Implantation Compared to Stent Alone</i> Investigator Funded by Guidant Foundation
Apr 1998–Jan 2000	<i>DESTINI—Doppler Endpoint Stenting International Investigation</i> Investigator Funded by Cardiometrics
Mar 1998–Jun 1999	<i>GR II—Gianturco-Roubin II Stent Study</i> Investigator Funded by Cook Inc.
Mar 1998–Jun 1999	<i>SMART—Study of Micro Stents Ability to Limit Restenosis Trial for Acute or Threatened Closure</i> Investigator Funded by Arterial Vascular Engineering, Inc.
Mar 1998–Apr 1999	<i>ASCENT—ACS MultiLink Stent Trial</i> Investigator Funded by Guidant Foundation
Feb 1998–Mar 1999	<i>Palmaz-Schatz MiniCrown Balloon Expandable Stent for Acute or Threatened Closure Registry</i> Investigator Funded by Cordis/Johnson & Johnson
Sep 1997–Oct 1998	<i>SOLD – Stenting after Optimal Lesion Debulking</i> Principal Investigator Funded by Guidant Foundation

PUBLICATIONS

PEER-REVIEWED ARTICLES

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

1. **Moussa I**, Rodriguez M, Froning J, Froelicher VF. Prediction of severe coronary artery disease using computerized ECG measurements and discriminant function analysis. *J Electrocardiol.* 1992; 25(Suppl):49-58. PMID:1297708.
2. Ribisl PM, Liu J, **Moussa I**, Herbert WG, Miranda CP, Froning JN, Froelicher VF. Comparison of computer ST criteria for diagnosis of severe coronary artery disease. *Am J Cardiol.* 1993 Mar 1; 71(7):546-51. PMID:8094938.
3. Rodriguez M, **Moussa I**, Froning J, Kochumian M, Froelicher VF. Improved exercise test accuracy using discriminant function analysis and "recovery ST slope". *J Electrocardiol.* 1993 Jul; 26(3):207-18. PMID:8409814.
4. **Moussa I**, Di Mario C, Di Francesco L, Reimers B, Blengino S, Colombo A. Subacute stent thrombosis and the anticoagulation controversy: changes in drug therapy, operator technique, and the impact of intravascular ultrasound. *Am J Cardiol.* 1996 Aug 14; 78(3A):13-7. PMID:8751841.
5. Hiro T, Leung CY, Russo RJ, **Moussa I**, Karimi H, Farvid AR, Tobis JM. Variability in tissue characterization of atherosclerotic plaque by intravascular ultrasound: a comparison of four intravascular ultrasound systems. *Am J Card Imaging.* 1996 Oct; 10(4):209-18. PMID:9012387.
6. **Moussa I**, Di Mario C, Reimers B, Akiyama T, Tobis J, Colombo A. Subacute stent thrombosis in the era of intravascular ultrasound-guided coronary stenting without anticoagulation: frequency, predictors and clinical outcome. *J Am Coll Cardiol.* 1997 Jan; 29(1):6-12. PMID:8996288.
7. Itoh A, Hall P, Maiello L, Di Mario C, **Moussa I**, Blengino S, Ferraro M, Martini G, Di Francesco L, Finci L, Colombo A. Intracoronary stent implantation in native coronary arteries and saphenous vein grafts: a consecutive experience with six types of stents without prolonged anticoagulation. *Mayo Clin Proc.* 1997 Feb; 72(2):101-11. PMID:9033541.
8. **Moussa I**, Moses J, Colombo A. A method to eliminate articulation from the Palmaz-Schatz stent delivery system. *Cathet Cardiovasc Diagn.* 1997 Feb; 40(2):212-6. PMID:9047071.
9. Di Mario C, Akiyama T, **Moussa I**, Reimers B, Jang YT, Tobis J, Colombo A. First experience with imaging core wires. *Semin Interv Cardiol.* 1997 Mar; 2(1):69-73. PMID:9546987.
10. Reimers B, Di Mario C, Di Francesco L, **Moussa I**, Blengino S, Martini G, Reiber JH, Colombo A. New approach to quantitative angiographic assessment after stent implantation. *Cathet Cardiovasc Diagn.* 1997 Apr; 40(4):343-7. PMID:9096930.
11. Reimers B, **Moussa I**, Akiyama T, Tucci G, Ferraro M, Martini G, Blengino S, Di Mario C, Colombo A. Long-term clinical follow-up after successful repeat percutaneous intervention for stent restenosis. *J Am Coll Cardiol.* 1997 Jul; 30(1):186-92. PMID:9207641.
12. **Moussa I**, Di Mario C, Moses J, Reimers B, Di Francesco L, Martini G, Tobis J, Colombo A. Coronary stenting after rotational atherectomy in calcified and complex lesions. Angiographic and clinical follow-up results. *Circulation.* 1997 Jul 1; 96(1):128-36. PMID:9236427.
13. di Mario C, Reimers B, Reinhardt R, Ferraro M, **Moussa I**, Colombo A. New stent delivery balloon: a technical note. *Cathet Cardiovasc Diagn.* 1997 Dec; 42(4):452-6. PMID:9408637.
14. **Moussa I**, Reimers B, Moses J, Di Mario C, Di Francesco L, Ferraro M, Colombo A. Long-term angiographic and clinical outcome of patients undergoing multivessel coronary stenting. *Circulation.* 1997 Dec 2; 96(11):3873-9. PMID:9403610.
15. Finci L, Ferraro M, Kobayashi Y, Gregorio Jd, **Moussa I**, Albiero R, Di L, Kobayashi N, Martini G, Tucci G, Recchia M, Di Mario C, Colombo A. Coronary stent implantation throughout technical evolution: immediate and follow-up results. *Int J Cardiovasc Intervent.* 1998; 1(1):29-39. PMID:12623411.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

16. **Moussa I**, Di Mario C, Moses J, Reimers B, Di Francesco L, Blengino S, Colombo A. Comparison of angiographic and clinical outcomes of coronary stenting of chronic total occlusions versus subtotal occlusions. *Am J Cardiol*. 1998 Jan 1; 81(1):1-6. PMID:9462596.
17. di Mario C, Reimers B, Almagor Y, **Moussa I**, Di Francesco L, Ferraro M, Leon MB, Richter K, Colombo A. Procedural and follow up results with a new balloon expandable stent in unselected lesions. *Heart*. 1998 Mar; 79(3):234-41. PMID:9602655. PMCID:1728636.
18. Reimers B, **Moussa I**, Akiyama T, Kobayashi Y, Albiero R, Di Francesco L, Di Mario C, Colombo A. Persistent High Restenosis After Local Intrawall Delivery of Long-Acting Steroids Before Coronary Stent Implantation. *J Invasive Cardiol*. 1998 Jul; 10(6):323-31. PMID:10762808.
19. Kobayashi Y, **Moussa I**, Akiyama T, Reimers B, Di Mario C, Finci L, Colombo A. Low restenosis rate in lesions of the left anterior descending coronary artery with stenting following directional coronary atherectomy. *Cathet Cardiovasc Diagn*. 1998 Oct; 45(2):131-8. PMID:9786389.
20. **Moussa I**, Moses J, Di Mario C, Busi G, Reimers B, Kobayashi Y, Albiero R, Ferraro M, Colombo A. Stenting after optimal lesion debulking (SOLD) registry. Angiographic and clinical outcome. *Circulation*. 1998 Oct 20; 98(16):1604-9. PMID:9778324.
21. Akiyama T, **Moussa I**, Reimers B, Ferraro M, Kobayashi Y, Blengino S, Di Francesco L, Finci L, Di Mario C, Colombo A. Angiographic and clinical outcome following coronary stenting of small vessels: a comparison with coronary stenting of large vessels. *J Am Coll Cardiol*. 1998 Nov 15; 32(6):1610-8. PMID:9822086.
22. **Moussa I**, De Gregorio J, Di Mario C, Colombo A. The use of intravascular ultrasound and spot stenting for the treatment of long lesions and small vessels. *J Invasive Cardiol*. 1999 Jan; 11(1):47-54. PMID:10745438.
23. Prati F, Di Mario C, **Moussa I**, Reimers B, Mallus MT, Parma A, Liroy E, Colombo A. In-stent neointimal proliferation correlates with the amount of residual plaque burden outside the stent: an intravascular ultrasound study. *Circulation*. 1999 Mar 2; 99(8):1011-4. PMID:10051293.
24. Kobayashi Y, De Gregorio J, Kobayashi N, Akiyama T, Reimers B, **Moussa I**, Di Mario C, Finci L, Colombo A. Lower restenosis rate with stenting following aggressive versus less aggressive rotational atherectomy. *Catheter Cardiovasc Interv*. 1999 Apr; 46(4):406-14. PMID:10216004.
25. **Moussa I**, Moses J, Di Mario C, Albiero R, De Gregorio J, Adamian M, Di Francesco L, Colombo A. Does the specific intravascular ultrasound criterion used to optimize stent expansion have an impact on the probability of stent restenosis? *Am J Cardiol*. 1999 Apr 1; 83(7):1012-7. PMID:10190511.
26. **Moussa I**, Oetgen M, Roubin G, Colombo A, Wang X, Iyer S, Maida R, Collins M, Kreps E, Moses JW. Effectiveness of clopidogrel and aspirin versus ticlopidine and aspirin in preventing stent thrombosis after coronary stent implantation. *Circulation*. 1999 May 11; 99(18):2364-6. PMID:10318654.
27. Moses JW, **Moussa I**, Popma JJ, Sketch MH Jr, Yeh W. Risk of distal embolization and infarction with transluminal extraction atherectomy in saphenous vein grafts and native coronary arteries. NACI Investigators. New Approaches to Coronary Interventions. *Catheter Cardiovasc Interv*. 1999 Jun; 47(2):149-54. PMID:10376493.
28. New G, Roubin GS, Iyer SS, Lawrence EJ, Oetgen M, Al-Mubarek N, **Moussa I**, Moses JW, Vitek JJ. Outpatient carotid artery stenting: a case report. *J Endovasc Surg*. 1999 Nov; 6(4):316-8. PMID:10893131.
29. **Moussa I**, De Gregorio J, Moses J, Tobis J, Di Mario C, Colombo A. Matched comparison of slotted tubular and coil stents: differences in acute gain, loss index, and clinical outcome. *Heart Dis*. 2000 Mar-Apr; 2(2):102-7. PMID:11728246.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

30. Oetgen ME, New G, **Moussa I**, Balter S, Collins M, Iyer S, Roubin G, Colombo A, Moses JW. Procedural costs of digital vs. analog archiving of diagnostic cardiac catheterizations. *Catheter Cardiovasc Interv*. 2000 Mar; 49(3):246-50. PMID:10700050.
31. Kobayashi Y, Colombo A, Adamian M, Nishida T, **Moussa I**, Moses JW. The skirt technique: A stenting technique to treat a lesion immediately proximal to the bifurcation (pseudobifurcation). *Catheter Cardiovasc Interv*. 2000 Nov; 51(3):347-51. PMID:11066124.
32. Di Mario C, Moses JW, Anderson TJ, Bonan R, Muramatsu T, Jain AC, Suarez de Lezo J, Cho SY, Kern M, Meredith IT, Cohen D, **Moussa I**, Colombo A. Randomized comparison of elective stent implantation and coronary balloon angioplasty guided by online quantitative angiography and intracoronary Doppler. DESTINI Study Group (Doppler Endpoint STenting International Investigation). *Circulation*. 2000 Dec 12; 102(24):2938-44. PMID:11113043.
33. Mintz GS, Weissman NJ, Teirstein PS, Ellis SG, Waksman R, Russo RJ, **Moussa I**, Tripuraneni P, Jani S, Kobayashi Y, Giorgianni JA, Pappas C, Kuntz RA, Moses J, Leon MB. Effect of intracoronary gamma-radiation therapy on in-stent restenosis: An intravascular ultrasound analysis from the gamma-1 study. *Circulation*. 2000 Dec 12; 102(24):2915-8. PMID:11113039.
34. Kobayashi Y, **Moussa I**, Adamian M, Moses JW. Dissection flap protruding through stent struts. *Jpn Circ J*. 2001 Jan; 65(1):50-1. PMID:11153822.
35. New G, Roubin GS, Oetgen ME, Lawrence EJ, Iyer SS, **Moussa I**, Vitek JJ, Moses JW. Validity of duplex ultrasound as a diagnostic modality for internal carotid artery disease. *Catheter Cardiovasc Interv*. 2001 Jan; 52(1):9-15. PMID:11146514.
36. New G, Roubin GS, Iyer SS, Vitek JJ, **Moussa I**, Al-Mubarak N, Leon MB, Subramanian V, Moses JW. Integrated minimally invasive approaches for the treatment of atherosclerotic vascular diseases: Hybrid procedures. *Catheter Cardiovasc Interv*. 2001 Feb; 52(2):154-61. PMID:11170320.
37. **Moussa I**, Kobayashi Y, Adamian M, Hirose M, Di Mario C, Moses J, Colombo A. Characteristics of patients with a large discrepancy in coronary artery diameter between quantitative angiography and intravascular ultrasound. *Am J Cardiol*. 2001 Aug 1; 88(3):294-6. PMID:11472711.
38. **Moussa I**, Oetgen M, Subramanian V, Kobayashi Y, Patel N, Moses J. Frequency of early occlusion and stenosis in bypass grafts after minimally invasive direct coronary arterial bypass surgery. *Am J Cardiol*. 2001 Aug 1; 88(3):311-3. PMID:11472717.
39. Adamian M, Colombo A, Briguori C, Nishida T, Marsico F, Di Mario C, Albiero R, **Moussa I**, Moses JW. Cutting balloon angioplasty for the treatment of in-stent restenosis: a matched comparison with rotational atherectomy, additional stent implantation and balloon angioplasty. *J Am Coll Cardiol*. 2001 Sep; 38(3):672-9. PMID:11527615.
40. Colombo A, De Gregorio J, **Moussa I**, Kobayashi Y, Karvouni E, Di Mario C, Albiero R, Finci L, Moses J. Intravascular ultrasound-guided percutaneous transluminal coronary angioplasty with provisional spot stenting for treatment of long coronary lesions. *J Am Coll Cardiol*. 2001 Nov 1; 38(5):1427-33. PMID:11691519.
41. Kobayashi Y, Mehran R, **Moussa I**, Reyes A, Moses JW. Negative remodeling at the ostium of the left circumflex artery. *J Invasive Cardiol*. 2001 Dec; 13(12):805-7. PMID:11731694.
42. Kobayashi Y, **Moussa I**, Dangas G, Mehran R, Desai K, Adamian M, Collins M, Kreps E, Stone GW, Leon MB, Moses JW. Acute angiographic and clinical results of the NIR w/SOX stent. *J Invasive Cardiol*. 2002 Jan; 14(1):14-8. PMID:11773690.
43. Bhatt DL, Bertrand ME, Berger PB, L'Allier PL, **Moussa I**, Moses JW, Dangas G, Taniuchi M, Lasala JM, Holmes DR, Ellis SG, Topol EJ. Meta-analysis of randomized and registry comparisons of ticlopidine with clopidogrel after stenting. *J Am Coll Cardiol*. 2002 Jan 2; 39(1):9-14. PMID:11755280.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

44. Nishida T, Di Mario C, Kern MJ, Anderson TJ, **Moussa I**, Bonan R, Muramatsu T, Jain AC, Suarez de Lezo J, Cho SY, Meredith IT, Moses JW, Colombo A. Impact of final coronary flow velocity reserve on late outcome following stent implantation. *Eur Heart J*. 2002 Feb; 23(4):331-40. PMID:11812070.
45. Kipshidze N, **Moussa I**, Nikolaychik V, Chekanov V, Khanna A, Colombo A, Leon MB, Moses J. Influence of Class I interferons on performance of vascular cells on stent material in vitro. *Cardiovasc Radiat Med*. 2002 Apr-Jun; 3(2):82-90. PMID:12699837.
46. Al-Mubarak N, Vitek JJ, **Moussa I**, Iyer SS, Mgaith S, Moses J, Roubin GS. Immediate catheter-based neurovascular rescue for acute stroke complicating coronary procedures. *Am J Cardiol*. 2002 Jul 15; 90(2):173-6. PMID:12106853.
47. Moses JW, **Moussa I**, Leon MB, Teirstein PS, Fish RD, Ellis SG, Nawas D, Kluck B, Giorgianni JA, Donohoe D, Kuntz RE. Effect of catheter-based iridium-192 gamma brachytherapy on the added risk of restenosis from diabetes mellitus after intervention for in-stent restenosis (subanalysis of the GAMMA I Randomized Trial). *Am J Cardiol*. 2002 Aug 1; 90(3):243-7. PMID:12127611.
48. **Moussa I**, Moses J, Di Mario C, Kobayashi Y, Adamian M, Colombo A. Selecting who qualifies for optimal balloon angioplasty versus elective stenting in coronary artery disease (a subanalysis of the DESTINI trial). *Am J Cardiol*. 2002 Aug 1; 90(3):323-5. PMID:12127622.
49. El-Omar MM, Dangas G, Mehran R, Lansky AJ, Kipshidze NN, Polena S, Fahy M, **Moussa I**, Glasser L, Moses JW, Stone GW, Leon MB. Usefulness of atrial fibrillation as a marker of outcome after percutaneous coronary intervention. *Am J Cardiol*. 2003 Jan 15; 91(2):232-4. PMID:12521640.
50. Soffer D, **Moussa I**, Karatepe M, Harjai KJ, Boura J, Dixon SR, Grines CL, O'Neill WW, Roubin GS, Moses JW. Suboptimal inhibition of platelet aggregation following tirofiban bolus in patients undergoing percutaneous coronary intervention for unstable angina pectoris. *Am J Cardiol*. 2003 Apr 1; 91(7):872-5. PMID:12667576.
51. Ashby DT, Mehran R, Aymong EA, Lansky AJ, Iakovou I, Weisz G, New G, **Moussa I**, Dangas G, Moses JW, Stone GW, Leon MB. Comparison of outcomes in men versus women having percutaneous coronary interventions in small coronary arteries. *Am J Cardiol*. 2003 Apr 15; 91(8):979-81, A4, A7. PMID:12686342.
52. Soffer D, **Moussa I**, Harjai KJ, Boura JA, Dixon SR, Grines CL, O'Neill WW, Roubin GS, Moses JW. Impact of angina class on inhibition of platelet aggregation following clopidogrel loading in patients undergoing coronary intervention: do we need more aggressive dosing regimens in unstable angina? *Catheter Cardiovasc Interv*. 2003 May; 59(1):21-5. PMID:12720236.
53. Fujii K, Kobayashi Y, Mintz GS, Hirose M, **Moussa I**, Mehran R, Dangas G, Lansky AJ, Kreps E, Collins M, Colombo A, Stone GW, Leon MB, Moses JW. Dominant contribution of negative remodeling to development of significant coronary bifurcation narrowing. *Am J Cardiol*. 2003 Jul 1; 92(1):59-61. PMID:12842248.
54. Hirose M, Kobayashi Y, Mintz GS, **Moussa I**, Mehran R, Lansky AJ, Dangas G, Kreps EM, Collins MB, Stone GW, Colombo A, Leon MB, Moses JW. Correlation of coronary arterial remodeling determined by intravascular ultrasound with angiographic diameter reduction of 20% to 60%. *Am J Cardiol*. 2003 Jul 15; 92(2):141-5. PMID:12860214.
55. Limpijankit T, Mehran R, Mintz GS, Dangas G, Lansky AJ, Kao J, Ashby DT, **Moussa I**, Stone GW, Moses JW, Leon MB, Teirstein PS. Long-term follow-up of patients after gamma intracoronary brachytherapy failure (from GAMMA-I, GAMMA-II, and SCRIPPS-III). *Am J Cardiol*. 2003 Aug 1; 92(3):315-8. PMID:12888143.
56. Kobayashi Y, Mehran R, Mintz GS, Dangas G, **Moussa I**, Lansky AJ, Stone GW, Moses JW, Leon MB. Comparison of in-hospital and one-year outcomes after multiple coronary arterial stenting in patients > or =80 years old versus those <80 years old. *Am J Cardiol*. 2003 Aug 15; 92(4):443-6. PMID:12914876.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

57. Fujii K, Kobayashi Y, Mintz GS, Takebayashi H, Dangas G, **Moussa I**, Mehran R, Lansky AJ, Kreps E, Collins M, Colombo A, Stone GW, Leon MB, Moses JW. Intravascular ultrasound assessment of ulcerated ruptured plaques: a comparison of culprit and nonculprit lesions of patients with acute coronary syndromes and lesions in patients without acute coronary syndromes. *Circulation*. 2003 Nov 18; 108(20):2473-8. Epub 2003 Nov 10. PMID:14610010.
58. Kobayashi Y, Mehran R, Mintz GS, Dangas G, **Moussa I**, Collins M, Brara P, Moussavian M, Lansky AJ, Stone GW, Leon MB, Moses JW, Teirstein PS. Acute and long-term outcomes of cutting balloon angioplasty followed by gamma brachytherapy for in-stent restenosis. *Am J Cardiol*. 2003 Dec 1; 92(11):1329-31. PMID:14636914.
59. Nikolsky E, Mehran R, Mintz GS, Dangas GD, Lansky AJ, Aymong ED, Negoita M, Fahy M, **Moussa I**, Roubin GS, Moses JW, Stone GW, Leon MB. Impact of symptomatic peripheral arterial disease on 1-year mortality in patients undergoing percutaneous coronary interventions. *J Endovasc Ther*. 2004 Feb; 11(1):60-70. PMID:14748627.
60. Fujii K, Mintz GS, Kobayashi Y, Carlier SG, Takebayashi H, Yasuda T, **Moussa I**, Dangas G, Mehran R, Lansky AJ, Reyes A, Kreps E, Collins M, Colombo A, Stone GW, Teirstein PS, Leon MB, Moses JW. Contribution of stent underexpansion to recurrence after sirolimus-eluting stent implantation for in-stent restenosis. *Circulation*. 2004 Mar 9; 109(9):1085-8. Epub 2004 Mar 1. PMID:14993129.
61. **Moussa I**, Leon MB, Baim DS, O'Neill WW, Popma JJ, Buchbinder M, Midwall J, Simonton CA, Keim E, Wang P, Kuntz RE, Moses JW. Impact of sirolimus-eluting stents on outcome in diabetic patients: a SIRIUS (SIROlimUS-coated Bx Velocity balloon-expandable stent in the treatment of patients with de novo coronary artery lesions) substudy. *Circulation*. 2004 May 18; 109(19):2273-8. Epub 2004 May 3. PMID:15123524.
62. Nikolsky E, Mehran R, Dangas GD, Lasic Z, Mintz GS, Negoita M, Lansky AJ, Stone GW, **Moussa I**, Iyer S, Na Y, Moses JW, Leon MB. Prognostic significance of cerebrovascular and peripheral arterial disease in patients having percutaneous coronary interventions. *Am J Cardiol*. 2004 Jun 15; 93(12):1536-9. PMID:15194030.
63. Lasic Z, Mehran R, Dangas G, Mintz G, Nikolsky E, Tsounias E, Udani PC, Adamian M, Adamian J, **Moussa I**, Collins M, Stone G, Moses J. Comparison of safety and efficacy between first and second generation of angio-seal closure devices in interventional patients. *J Invasive Cardiol*. 2004 Jul; 16(7):356-8. PMID:15282426.
64. Hirose M, Kobayashi Y, Kreps EM, Stone GW, **Moussa I**, Leon MB, Moses JW. Luminal narrowing due to intramural hematoma shift from left anterior descending coronary artery to left circumflex artery. *Catheter Cardiovasc Interv*. 2004 Aug; 62(4):461-5. PMID:15274154.
65. Nikolsky E, Mehran R, Halkin A, Aymong ED, Mintz GS, Lasic Z, Negoita M, Fahy M, Krieger S, **Moussa I**, Moses JW, Stone GW, Leon MB, Pocock SJ, Dangas G. Vascular complications associated with arteriotomy closure devices in patients undergoing percutaneous coronary procedures: a meta-analysis. *J Am Coll Cardiol*. 2004 Sep 15; 44(6):1200-9. PMID:15364320.
66. Fujii K, Mintz GS, Kobayashi Y, Carlier SG, Takebayashi H, Jacoboff D, Yasuda T, **Moussa I**, Dangas G, Mehran R, Lansky AJ, Reyes A, Kreps E, Collins M, Stone GW, Leon MB, Moses JW. Vascular remodeling and plaque composition between focal and diffuse coronary lesions assessed by intravascular ultrasound. *Am J Cardiol*. 2004 Oct 15; 94(8):1067-70. PMID:15476629.
67. Takebayashi H, Mintz GS, Carlier SG, Kobayashi Y, Fujii K, Yasuda T, Costa RA, **Moussa I**, Dangas GD, Mehran R, Lansky AJ, Kreps E, Collins MB, Colombo A, Stone GW, Leon MB, Moses JW. Nonuniform strut distribution correlates with more neointimal hyperplasia after sirolimus-eluting stent implantation. *Circulation*. 2004 Nov 30; 110(22):3430-4. Epub 2004 Nov 22. PMID:15557367.
68. Dangas G, Iakovou I, Nikolsky E, Aymong ED, Mintz GS, Kipshidze NN, Lansky AJ, **Moussa I**, Stone GW, Moses JW, Leon MB, Mehran R. Contrast-induced nephropathy after percutaneous coronary interventions in relation to chronic kidney disease and hemodynamic variables. *Am J Cardiol*. 2005 Jan 1; 95(1):13-9. PMID:15619387.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

69. Nikolsky E, Mehran R, Lasic Z, Mintz GS, Lansky AJ, Na Y, Pocock S, Negoita M, **Moussa I**, Stone GW, Moses JW, Leon MB, Dangas G. Low hematocrit predicts contrast-induced nephropathy after percutaneous coronary interventions. *Kidney Int.* 2005 Feb; 67(2):706-13. PMID:15673320.
70. Fujii K, Carlier SG, Mintz GS, Kobayashi Y, Jacoboff D, Nierenberg H, Takebayashi H, Yasuda T, **Moussa I**, Dangas G, Mehran R, Lansky AJ, Kreps EM, Collins M, Stone GW, Leon MB, Moses JW. Creatine kinase-MB enzyme elevation and long-term clinical events after successful coronary stenting in lesions with ruptured plaque. *Am J Cardiol.* 2005 Feb 1; 95(3):355-9. PMID:15670544.
71. Takebayashi H, Kobayashi Y, Mintz GS, Carlier SG, Fujii K, Yasuda T, **Moussa I**, Mehran R, Dangas GD, Collins MB, Kreps E, Lansky AJ, Stone GW, Leon MB, Moses JW. Intravascular ultrasound assessment of lesions with target vessel failure after sirolimus-eluting stent implantation. *Am J Cardiol.* 2005 Feb 15; 95(4):498-502. PMID:15695138.
72. Fujii K, Carlier SG, Mintz GS, Yang YM, **Moussa I**, Weisz G, Dangas G, Mehran R, Lansky AJ, Kreps EM, Collins M, Stone GW, Moses JW, Leon MB. Stent underexpansion and residual reference segment stenosis are related to stent thrombosis after sirolimus-eluting stent implantation: an intravascular ultrasound study. *J Am Coll Cardiol.* 2005 Apr 5; 45(7):995-8. PMID:15808753.
73. de Ribamar Costa J Jr, Mintz GS, Carlier SG, Costa RA, Fujii K, Sano K, Kimura M, Lui J, Weisz G, **Moussa I**, Dangas G, Mehran R, Lansky AJ, Kreps EM, Collins M, Stone GW, Moses JW, Leon MB. Intravascular ultrasonic assessment of stent diameters derived from manufacturer's compliance charts. *Am J Cardiol.* 2005 Jul 1; 96(1):74-8. PMID:15979438.
74. Fujii K, Carlier SG, Mintz GS, Takebayashi H, Yasuda T, Costa RA, **Moussa I**, Dangas G, Mehran R, Lansky AJ, Kreps EM, Collins M, Stone GW, Moses JW, Leon MB. Intravascular ultrasound study of patterns of calcium in ruptured coronary plaques. *Am J Cardiol.* 2005 Aug 1; 96(3):352-7. PMID:16054456.
75. Costa RA, Mintz GS, Carlier SG, Lansky AJ, **Moussa I**, Fujii K, Takebayashi H, Yasuda T, Costa JR Jr, Tsuchiya Y, Jensen LO, Cristea E, Mehran R, Dangas GD, Iyer S, Collins M, Kreps EM, Colombo A, Stone GW, Leon MB, Moses JW. Bifurcation coronary lesions treated with the "crush" technique: an intravascular ultrasound analysis. *J Am Coll Cardiol.* 2005 Aug 16; 46(4):599-605. PMID:16098422.
76. Stone GW, Colombo A, Teirstein PS, Moses JW, Leon MB, Reifart NJ, Mintz GS, Hoyer A, Cox DA, Baim DS, Strauss BH, Selmon M, **Moussa I**, Suzuki T, Tamai H, Katoh O, Mitsudo K, Grube E, Cannon LA, Kandzari DE, Reisman M, Schwartz RS, Bailey S, Dangas G, Mehran R, Abizaid A, Serruys PW. Percutaneous recanalization of chronically occluded coronary arteries: procedural techniques, devices, and results. *Catheter Cardiovasc Interv.* 2005 Oct; 66(2):217-36. PMID:16155889.
77. Stone GW, Kandzari DE, Mehran R, Colombo A, Schwartz RS, Bailey S, **Moussa I**, Teirstein PS, Dangas G, Baim DS, Selmon M, Strauss BH, Tamai H, Suzuki T, Mitsudo K, Katoh O, Cox DA, Hoyer A, Mintz GS, Grube E, Cannon LA, Reifart NJ, Reisman M, Abizaid A, Moses JW, Leon MB, Serruys PW. Percutaneous recanalization of chronically occluded coronary arteries: a consensus document: part I. *Circulation.* 2005 Oct 11; 112(15):2364-72. PMID:16216980.
78. Stone GW, Reifart NJ, **Moussa I**, Hoyer A, Cox DA, Colombo A, Baim DS, Teirstein PS, Strauss BH, Selmon M, Mintz GS, Katoh O, Mitsudo K, Suzuki T, Tamai H, Grube E, Cannon LA, Kandzari DE, Reisman M, Schwartz RS, Bailey S, Dangas G, Mehran R, Abizaid A, Moses JW, Leon MB, Serruys PW. Percutaneous recanalization of chronically occluded coronary arteries: a consensus document: part II. *Circulation.* 2005 Oct 18; 112(16):2530-7. PMID:16230504.
79. **Moussa I**, Ellis SG, Jones M, Kereiakes DJ, McMartin D, Rutherford B, Mehran R, Collins M, Leon MB, Popma JJ, Russell ME, Stone GW. Impact of coronary culprit lesion calcium in patients undergoing paclitaxel-eluting stent implantation (a TAXUS-IV sub study). *Am J Cardiol.* 2005 Nov 1; 96(9):1242-7. Epub 2005 Sep 15. PMID:16253590.
80. **Moussa I**, Costa RA, Leon MB, Lansky AJ, Lasic Z, Cristea E, Trubelja N, Carlier SG, Mehran R, Dangas GD, Weisz G, Kreps EM, Collins M, Stone GW, Moses JW. A prospective registry to evaluate sirolimus-eluting stents implanted at coronary bifurcation lesions using the "crush technique". *Am J Cardiol.* 2006 May 1; 97(9):1317-21. Epub 2006 Mar 20. PMID:16635603.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

81. Sano K, Mintz GS, Carlier SG, Fujii K, Yasuda T, Kimura M, Costa JR Jr, Costa RA, Lui J, Weisz G, **Moussa I**, Dangas GD, Mehran R, Lansky AJ, Kreps EM, Collins M, Stone GW, Moses JW, Leon MB. Intravascular ultrasonic differences between aorto-ostial and shaft narrowing in saphenous veins used as aortocoronary bypass grafts. *Am J Cardiol*. 2006 May 15; 97(10):1463-6. Epub 2006 Mar 29. PMID:16679084.
82. **Moussa ID**, Moses JW, Kuntz RE, Holmes DR, Popma JJ, Teirstein PS, Wong SC, Leon MB. The fate of patients with clinical recurrence after sirolimus-eluting stent implantation (a two-year follow-up analysis from the SIRIUS trial). *Am J Cardiol*. 2006 Jun 1; 97(11):1582-4. Epub 2006 Apr 6 PMID:16728218. DOI:10.1016/j.amjcard.2005.12.048.
83. Jensen LO, Mintz GS, Carlier SG, Fujii K, **Moussa I**, Dangas G, Mehran R, Stone GW, Leon MB, Moses JW. Intravascular ultrasound assessment of fibrous cap remnants after coronary plaque rupture. *Am Heart J*. 2006 Aug; 152(2):327-32. PMID:16875918.
84. Kimura M, Mintz GS, Carlier S, Takebayashi H, Fujii K, Sano K, Yasuda T, Costa RA, Costa JR Jr, Quen J, Tanaka K, Lui J, Weisz G, **Moussa I**, Dangas G, Mehran R, Lansky AJ, Kreps EM, Collins M, Stone GW, Moses JW, Leon MB. Outcome after acute incomplete sirolimus-eluting stent apposition as assessed by serial intravascular ultrasound. *Am J Cardiol*. 2006 Aug 15; 98(4):436-42. Epub 2006 Jun 19. PMID:16893693.
85. de Ribamar Costa J Jr, Mintz GS, Carlier SG, Fujii K, Sano K, Kimura M, Tanaka K, Costa RA, Lui J, Na Y, Castellanos C, Biro S, **Moussa I**, Stone GW, Moses JW, Leon MB. Intravascular ultrasound assessment of drug-eluting stent expansion. *Am Heart J*. 2007 Feb; 153(2):297-303. PMID:17239693.
86. de Ribamar Costa J Jr, Mintz GS, Carlier SG, Mehran R, Teirstein P, Sano K, Liu X, Lui J, Na Y, Castellanos C, Biro S, Dani L, Rinker J, **Moussa I**, Dangas G, Lansky AJ, Kreps EM, Collins M, Stone GW, Moses JW, Leon MB. Nonrandomized comparison of coronary stenting under intravascular ultrasound guidance of direct stenting without predilation versus conventional predilation with a semi-compliant balloon versus predilation with a new scoring balloon. *Am J Cardiol*. 2007 Sep 1; 100(5):812-7. Epub 2007 Jun 13. PMID:17719325.
87. Sano K, Mintz GS, Carlier SG, de Ribamar Costa J Jr, Qian J, Missel E, Shan S, Franklin-Bond T, Boland P, Weisz G, **Moussa I**, Dangas GD, Mehran R, Lansky AJ, Kreps EM, Collins MB, Stone GW, Leon MB, Moses JW. Assessing intermediate left main coronary lesions using intravascular ultrasound. *Am Heart J*. 2007 Nov; 154(5):983-8. Epub 2007 Aug 27. PMID:17967608.
88. Sano K, Mintz GS, Carlier SG, Solinas E, Costa Jde R Jr, Qian J, Missel E, Shan S, Franklin-Bond T, Boland P, Weisz G, **Moussa I**, Dangas G, Mehran R, Lansky AJ, Kreps E, Collins M, Stone GW, Moses JW, Leon MB. Treatment of restenotic drug-eluting stents: an intravascular ultrasound analysis. *J Invasive Cardiol*. 2007 Nov; 19(11):464-8. PMID:17986721.
89. Aoki J, Kirtane AJ, Dangas GD, Lansky AJ, Morales A, Kimura M, Kim YH, **Moussa I**, Weisz G, Kreps EM, Collins M, Franklin-Bond T, Stone GW, Moses JW, Leon MB, Mehran R. Clinical outcomes after heterogeneous overlap stenting with drug-eluting stents and bare-metal stents for de novo coronary artery narrowings. *Am J Cardiol*. 2008 Jan 1; 101(1):58-62. Epub 2007 Nov 26. PMID:18157966.
90. Pucelikova T, Mehran R, Kirtane AJ, Kim YH, Fahy M, Weisz G, Lansky AJ, **Moussa I**, Gray WA, Collins MB, Kodali SK, Stone GW, Moses JW, Leon MB, Dangas G. Short- and long-term outcomes after stent-assisted percutaneous treatment of saphenous vein grafts in the drug-eluting stent era. *Am J Cardiol*. 2008 Jan 1; 101(1):63-8. Epub 2007 Nov 19. PMID:18157967.
91. Kim YH, Dangas GD, Solinas E, Aoki J, Parise H, Kimura M, Franklin-Bond T, Dasgupta NK, Kirtane AJ, **Moussa I**, Lansky AJ, Collins M, Stone GW, Leon MB, Moses JW, Mehran R. Effectiveness of drug-eluting stent implantation for patients with unprotected left main coronary artery stenosis. *Am J Cardiol*. 2008 Mar 15; 101(6):801-6. Epub 2008 Jan 18. PMID:18328844.
92. **Moussa ID**, Jaff MR, Mehran R, Gray W, Dangas G, Lazic Z, Moses JW. Prevalence and prediction of previously unrecognized peripheral arterial disease in patients with coronary artery disease: the Peripheral Arterial Disease in Interventional Patients Study. *Catheter Cardiovasc Interv*. 2009 May 1; 73(6):719-24. PMID:19213068.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

93. Kaluski E, **Moussa ID**, Heuser RR, Kern MJ, Weisz G, Klapholz M, Gerula C. Automated contrast injectors for angiography: devices, methodology, and safety. *Catheter Cardiovasc Interv*. 2009 Sep 1; 74(3):459-64. PMID:19405163.
94. **Moussa ID**, Wong SC, Feldman T. Coronary revascularization for patients with unprotected left main coronary artery disease: evidence, guidelines, and judgment! Making clinical decisions in 2009. *Catheter Cardiovasc Interv*. 2009 Sep 1; 74(3):448-58. PMID:19434750.
95. Feldman DN, Minutello RM, Bergman G, **Moussa I**, Wong SC. Relation of troponin I levels following nonemergent percutaneous coronary intervention to short- and long-term outcomes. *Am J Cardiol*. 2009 Nov 1; 104(9):1210-5. PMID:19840564.
96. **Moussa ID**, Colombo A. Antiplatelet therapy discontinuation following drug-eluting stent placement: dangers, reasons, and management recommendations. *Catheter Cardiovasc Interv*. 2009 Dec 1; 74(7):1047-54. PMID:19626692.
97. Feldman DN, Fakorede F, Minutello RM, Bergman G, **Moussa I**, Wong SC. Efficacy of high-dose clopidogrel treatment (600 mg) less than two hours before percutaneous coronary intervention in patients with non-ST-segment elevation acute coronary syndromes. *Am J Cardiol*. 2010 Feb 1; 105(3):323-32. Epub 2009 Dec 22. PMID:20102943.
98. Roffi M, Sievert H, Gray WA, White CJ, Torsello G, Cao P, Reimers B, Mathias K, Setacci C, Schönholz C, Clair DG, Schillinger M, Grunwald I, Bosiers M, Abou-Chebl A, **Moussa ID**, Mudra H, Iyer SS, Scheinert D, Yadav JS, van Sambeek MR, Holmes DR, Cremonesi A. Carotid artery stenting versus surgery: adequate comparisons? *Lancet Neurol*. 2010 Apr; 9(4):339-41; author reply 341-2.. Epub 2010 Feb 25 PMID:20189459.
99. Nicosia A, Nikas D, Castriota F, Biamino G, Cao P, Cremonesi A, Mathias K, **Moussa I**, Hopkins LN, Setacci C, Sievert H, Reimers B. Classification for carotid artery stenting complications: manifestation, management, and prevention. *J Endovasc Ther*. 2010 Jun; 17(3):275-94. PMID:20557164. Feldman DN, Minutello RM, Bergman G, Moussa I, Wong SC. Efficacy and safety of bivalirudin in patients receiving clopidogrel therapy after diagnostic angiography for percutaneous coronary intervention in acute coronary syndromes. *Catheter Cardiovasc Interv*. 2010 Oct 1; 76(4):513-24.
100. [Latib A](#), **Moussa I**, [Sheiban J](#), [Colombo A](#). When are two stents needed? Which technique is the best? How to perform? [EuroIntervention](#). 2010 Dec;6 Suppl J:J81-7.
101. [Choy JS](#), [Svendsen M](#), [Lu X](#), [Zheng H](#), [Sulkin MS](#), [Sinha AK](#), [Morales C](#), **Moussa I**, [Navia JA](#), [Kassab GS](#). Selective autoretroperfusion preserves myocardial function during coronary artery ligation in swine. [Acute Card Care](#). 2011 Jun;13(2):99-108.
102. [Chen HY](#), **Moussa ID**, [Davidson C](#), [Kassab GS](#). Impact of main branch stenting on endothelial shear stress: role of side branch diameter, angle and lesion. [J R Soc Interface](#). 2011 Nov 23. [Epub ahead of print]
103. [Della-Morte D](#), **Moussa I**, [Elkind MS](#), [Sacco RL](#), [Rundek T](#). The short-term effect of atorvastatin on carotid plaque morphology assessed by computer-assisted gray-scale densitometry: a pilot study. [Neurol Res](#). 2011 Nov;33(9):991-4.
104. [Blankenship JC](#), **Moussa ID**, [Chambers CC](#), [Brilakis ES](#), [Haldis TA](#), [Morrison DA](#), [Dehmer GJ](#). Staging of multivessel percutaneous coronary interventions: An expert consensus statement from the Society for Cardiovascular Angiography and Interventions. [Catheter Cardiovasc Interv](#). 2011 Nov 9. doi: 10.1002/ccd.23353. [Epub ahead of print]
105. Levine GN, Bates ER, Blankenship JC, Bailey SR, Bittl JA, Cercek B, Chambers CE, Ellis SG, Guyton RA, Hollenberg SM, Khot UN, Lange RA, Mauri L, Mehran R, **Moussa ID**, Mukherjee D, Nallamothu BK, Ting HH; [2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention. A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines and the Society for Cardiovascular Angiography and Interventions](#). American College of Cardiology Foundation; American Heart Association Task Force on Practice Guidelines; Society for Cardiovascular Angiography and Interventions. *J Am Coll Cardiol*. 2011 Dec 6;58(24):e44-122. Epub 2011 Nov 7.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

106. Levine GN, Bates ER, Blankenship JC, Bailey SR, Bittl JA, Cercek B, Chambers CE, Ellis SG, Guyton RA, Hollenberg SM, Khot UN, Lange RA, Mauri L, Mehran R, **Moussa ID**, Mukherjee D, Nallamothu BK, Ting HH; [2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention. A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines and the Society for Cardiovascular Angiography and Interventions](#). American College of Cardiology Foundation; American Heart Association Task Force on Practice Guidelines; Society for Cardiovascular Angiography and Interventions. Catheter Cardiovasc Interv. 2011 Nov 7. doi: 10.1002/ccd.23390. [Epub ahead of print]
107. Levine GN, Bates ER, Blankenship JC, Bailey SR, Bittl JA, Cercek B, Chambers CE, Ellis SG, Guyton RA, Hollenberg SM, Khot UN, Lange RA, Mauri L, Mehran R, **Moussa ID**, Mukherjee D, Nallamothu BK, Ting HH; [2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention. A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines and the Society for Cardiovascular Angiography and Interventions](#). American College of Cardiology Foundation; American Heart Association Task Force on Practice Guidelines; Society for Cardiovascular Angiography and Interventions. Circulation. 2011 Dec 6;124(23):e574-651. Epub 2011 Nov 7.
108. Armstrong EJ, Feldman DN, Wang TY, Kaltenbach LA, Yeo KK, Wong SC, Spertus J, Shaw RE, Minutello RM, **Moussa I**, Ho KK, Rogers JH, Shunk KA. Clinical presentation, management, and outcomes of angiographically documented early, late, and very late stent thrombosis. JACC Cardiovasc Interv. 2012 Feb;5(2):131-40.
109. Levine GN, Bates ER, Blankenship JC, Bailey SR, Bittl JA, Cercek B, Chambers CE, Ellis SG, Guyton RA, Hollenberg SM, Khot UN, Lange RA, Mauri L, Mehran R, **Moussa ID**, Mukherjee D, Nallamothu BK, Ting HH. 2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention: executive summary: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines and the Society for Cardiovascular Angiography and Interventions. Catheter Cardiovasc Interv. 2012 Feb 15;79(3):453-95.
110. Huo Y, Finet G, Lefevre T, Louvard Y, **Moussa I**, Kassab GS. Which diameter and angle rule provides optimal flow patterns in a coronary bifurcation? J Biomech. 2012 Feb 24. [Epub ahead of print]
111. Huo Y, Finet G, Lefèvre T, Louvard Y, **Moussa I**, Kassab GS. Optimal diameter of diseased bifurcation segment: a practical rule for percutaneous coronary intervention. EuroIntervention. 2012 Mar 20;7(11):1310-6.
112. Naidu SS, Rao SV, Blankenship J, Cavendish JJ, Farah T, **Moussa I**, Rihal CS, Srinivas VS, Yakubov SJ. Clinical expert consensus statement on best practices in the cardiac catheterization laboratory: Society for cardiovascular angiography and interventions. Catheter Cardiovasc Interv. 2012 Mar 20.
113. Shahian DM, O'Brien SM, Sheng S, Grover FL, Mayer JE, Jacobs JP, Weiss JM, Delong ER, Peterson ED, Weintraub WS, Grau-Sepulveda MV, Klein LW, Shaw RE, Garratt KN, **Moussa ID**, Shewan CM, Dangas GD, Edwards FH. Predictors of Long-Term Survival After Coronary Artery Bypass Grafting Surgery: Results From the Society of Thoracic Surgeons Adult Cardiac Surgery Database (The ASCERT Study). Circulation. 2012 Mar 27;125(12):1491-500.
114. Weintraub WS, Grau-Sepulveda MV, Weiss JM, Delong ER, Peterson ED, O'Brien SM, Kolm P, Klein LW, Shaw RE, McKay C, Ritzenthaler LL, Popma JJ, Messenger JC, Shahian DM, Grover FL, Mayer JE, Garratt KN, **Moussa ID**, Edwards FH, Dangas GD. Prediction of long-term mortality after percutaneous coronary intervention in older adults: results from the national cardiovascular data registry. Circulation. 2012 Mar 27;125(12):1501-10.
115. Weintraub WS, Grau-Sepulveda MV, Weiss JM, O'Brien SM, Peterson ED, Kolm P, Zhang Z, Klein LW, Shaw RE, McKay C, Ritzenthaler LL, Popma JJ, Messenger JC, Shahian DM, Grover FL, Mayer JE, Shewan CM, Garratt KN, **Moussa ID**, Dangas GD, Edwards FH. Comparative Effectiveness of Revascularization Strategies. N Engl J Med. 2012 Mar 27.
116. Naidu SS, Rao SV, Blankenship J, Cavendish JJ, Farah T, **Moussa I**, Rihal CS, Srinivas VS, Yakubov SJ; Society for Cardiovascular Angiography and Interventions. [Clinical expert consensus statement on best practices in the cardiac catheterization laboratory: Society for Cardiovascular Angiography and Interventions](#). Catheter Cardiovasc Interv. 2012 Sep 1;80(3):456-64

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

117. Dehmer GJ, Weaver D, Roe MT, Milford-Beland S, Fitzgerald S, Hermann A, Messenger J, **Moussa I**, Garratt K, Rumsfeld J, Brindis RG. [A contemporary view of diagnostic cardiac catheterization and percutaneous coronary intervention in the United States: a report from the CathPCI Registry of the National Cardiovascular Data Registry, 2010 through June 2011.](#) J Am Coll Cardiol. 2012 Nov 13;60(20):2017-31.
118. Vyas C, Shah S, Pancholy S, Patel T, **Moussa I**. [Consequences of misdiagnosis and mismanagement of takotsubo cardiomyopathy.](#) Acute Card Care. 2012 Dec;14(4):117-9.
119. **Moussa I**, Hermann A, Messenger JC, Dehmer GJ, Weaver WD, Rumsfeld JS, Masoudi FA. [The NCDR CathPCI Registry: a US national perspective on care and outcomes for percutaneous coronary intervention.](#) Heart. 2013 Mar;99(5):297-303.
120. Svendsen MC, Choy JS, Ebner A, Bigelow B, Sinha A, **Moussa I**, Akingba AG, Combs B, Kassab GS. A lumen sizing workhorse guidewire for peripheral vasculature: Two functions in one device. Catheter Cardiovasc Interv. 2013 Apr 16. doi: 10.1002/ccd.24950. [Epub ahead of print]
121. Batton K, **Moussa I**, Blackshear J, Mergo P, Austin C, Shapiro B. Use of cardiac magnetic resonance imaging for alcohol septal ablation in hypertrophic obstructive cardiomyopathy. Acute Card Care. 2013 Jun;15(2):44-6.
122. Feldman DN, Swaminathan RV, Kaltenbach LA, Baklanov DV, Kim LK, Wong SC, Minutello RM, Messenger JC, **Moussa I**, Garratt KN, Piana RN, Hillegass WB, Cohen MG, Gilchrist IC, Rao SV. Adoption of radial access and comparison of outcomes to femoral access in percutaneous coronary intervention: an updated report from the national cardiovascular data registry (2007-2012). Circulation. 2013 Jun 11;127(23):2295-306.
123. Weisz G, Smilowitz NR, Parise H, Devaud J, **Moussa I**, Ramee S, Reisman M, White CJ, Gray WA. Objective simulator-based evaluation of carotid artery stenting proficiency (from Assessment of Operator Performance by the Carotid Stenting Simulator Study [ASSESS]). Am J Cardiol. 2013 Jul 15;112(2):299-306.
124. Harold JG, Bass TA, Bashore TM, Brindis RG, Brush JE Jr, Burke JA, Dehmer GJ, Deychak YA, Jneid H, Jollis JG, Landzberg JS, Levine GN, McClurken JB, Messenger JC, **Moussa ID**, Muhlestein JB, Pomerantz RM, Sanborn TA, Sivaram CA, White CJ, Williams ES; ACCF/AHA/ACP Task Force on Clinical Competence and Training Members. ACCF/AHA/SCAI 2013 Update of the Clinical Competence Statement on Coronary Artery Interventional Procedures: A Report of the American College of Cardiology Foundation/American Heart Association/American College of Physicians Task Force on Clinical Competence and Training (Writing Committee to Revise the 2007 Clinical Competence Statement on Cardiac Interventional Procedures). J Am Coll Cardiol. 2013 Jul 23;62(4):357-96.
125. Harold JG, Bass TA, Bashore TM, Brindis RG, Brush JE Jr, Burke JA, Dehmer GJ, Deychak YA, Jneid H, Jollis JG, Landzberg JS, Levine GN, McClurken JB, Messenger JC, **Moussa ID**, Muhlestein JB, Pomerantz RM, Sanborn TA, Sivaram CA, White CJ, Williams ES; Presidents and Staff; American College of Cardiology Foundation; American Heart Association; Society of Cardiovascular Angiography and Interventions. ACCF/AHA/SCAI 2013 Update of the Clinical Competence Statement on Coronary Artery Interventional Procedures: A Report of the American College of Cardiology Foundation/American Heart Association/American College of Physicians Task Force on Clinical Competence and Training (Writing Committee to Revise the 2007 Clinical Competence Statement on Cardiac Interventional Procedures). Circulation. 2013 Jul 23;128(4):436-72.
126. **Moussa ID**, Klein LW, Shah B, Mehran R, Mack MJ, Brilakis ES, Reilly JP, Zoghbi G, Holper E, Stone GW. Consideration of a new definition of clinically relevant myocardial infarction after coronary revascularization: an expert consensus document from the Society for Cardiovascular Angiography and Interventions (SCAI). J Am Coll Cardiol. 2013 Oct 22;62(17):1563-70.
127. Masoudi FA, Ponirakis A, Yeh RW, Maddox TM, Beachy J, Casale PN, Curtis JP, De Lemos J, Fonarow G, Heidenreich P, Koutras C, Kremers M, Messenger J, **Moussa I**, Oetgen WJ, Roe MT, Rosenfield K, Shields TP Jr, Spertus JA, Wei J, White C, Young CH, Rumsfeld JS. Cardiovascular care facts: a report from the national cardiovascular data registry: 2011. J Am Coll Cardiol. 2013 Nov 19;62(21):1931-47.
128. Bhatt DL1, Kandzari DE, O'Neill WW, D'Agostino R, Flack JM, Katzen BT, Leon MB, Liu M, Mauri L, Negoita M, Cohen SA, Oparil S, Rocha-Singh K, Townsend RR, Bakris GL; SYMPLICITY HTN-3 Investigators. A controlled trial of renal denervation for resistant hypertension. N Engl J Med. 2014 Apr 10;370(15):1393-401.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

129. Spoon DB1, Psaltis PJ, Singh M, Holmes DR Jr, Gersh BJ, Rihal CS, Lennon RJ, **Moussa ID**, Simari RD, Gulati R. Trends in cause of death after percutaneous coronary intervention. *Circulation*. 2014 Mar 25;129(12):1286-94.
130. Blackshear JL1, Stark ME, Agnew RC, **Moussa ID**, Safford RE, Shapiro BP, Waldo OA, Chen D. Remission of recurrent gastrointestinal bleeding after septal reduction therapy in patients with hypertrophic obstructive cardiomyopathy-associated acquired von Willebrand syndrome. *J Thromb Haemost*. 2015 Feb;13(2):191-6.
131. J Levine GN, O'Gara PT, Bates ER, Blankenship JC, Kushner FG, Bailey SR, Bittl JA, Brindis RG, Casey DE Jr, Cercek B, Chambers CE, Chung MK, de Lemos JA, Diercks DB, Ellis SG, Fang JC, Franklin BA, Granger CB, Guyton RA, Hollenberg SM, Khot UN, Krumholz HM, Lange RA, Linderbaum JA, Mauri L, Mehran R, Morrow DA, **Moussa ID**, Mukherjee D, Newby LK, Ornato JP, Ou N, Radford MJ, Tamis-Holland JE, Ting HH, Tommaso CL, Tracy CM, Woo YJ, Zhao DX. 2015 ACC/AHA/SCAI Focused Update on Primary Percutaneous Coronary Intervention for Patients With ST-Elevation Myocardial Infarction: An Update of the 2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention and the 2013 ACCF/AHA Guideline for the Management of ST-Elevation Myocardial Infarction: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Society for Cardiovascular Angiography and Interventions. *Am Coll Cardiol*. 2015 Oct 21. pii: S0735-1097(15)06797-2.
132. Kavinsky CJ, Kusumoto FM, Bavry AA, Bailey SR, Ellenbogen KA, Hess PL, Lustgarten DL, **Moussa ID**, Spies C. SCAI/ACC/HRS Institutional and Operator Requirements for Left Atrial Appendage Occlusion. *J Am Coll Cardiol*. 2015 Dec 8; 097(15):07550-6.
133. Blackshear JL, Kusumoto H, Safford RE, Wysokinska E, Thomas CS, Waldo OA, Stark ME, Shapiro BP, Ung S, **Moussa I**, Agnew RC, Landolfo K, Chen D. Usefulness of Von Willebrand Factor Activity Indexes to Predict Therapeutic Response in Hypertrophic Cardiomyopathy. *Am J Cardiol*. 2016 Feb 1;117(3):436-42.
- 134.

BOOKS EDITED

1. **Moussa, I.D.**, Rundek, T., Mohr, J.P. (2007). Asymptomatic carotid artery stenosis: A primer on risk stratification and management. 1st Ed. London: Informa Healthcare, 238.
2. **Moussa, I.**, Colombo, A., (2010). Tips and tricks in interventional therapy of coronary bifurcation lesions. London: Informa Healthcare, 256.
3. **Moussa, I.**, Bailey, S., Colombo, A. (2012). Complications of interventional cardiovascular procedures: A case-based atlas. New York: DEMOS Medical Publishing.

BOOK CHAPTERS

1. **Moussa I**, Moses JW, Colombo A. Directional coronary atherectomy prior to stent implantation: Rational, technique, and clinical outcome. In: Ellis SG, Holmes DR. Strategic approaches in coronary interventions. 2nd ed. Philadelphia: Lippincott Williams & Wilkins; 1999. p. 101-11. (Book chapter)
2. **Moussa I**, Moses JW, Colombo A. Debulking: removal of plaque prior to stenting. In: Colombo A, Tobis J. Techniques in Coronary Artery Stenting. 1st ed. London: Martin Dunitz Ltd.; 2000. p. 327-42. (Book chapter)
3. **Moussa I**. Subacute stent thrombosis: chronology of developments in stent implantation technique and pharmacologic therapy. In: Colombo A, Tobis J. Techniques in Coronary Artery Stenting. 1st ed. London: Martin Dunitz Ltd.; 2000. p. 71-82. (Book chapter)
4. Colombo A, **Moussa I**, Kobayashi Y, Martini G. Selection of coronary stents for particular anatomy. In: Stack RS, Roubin GS, O'Neill WW. Interventional Cardiovascular Medicine: Principles and Practice. 2nd ed. Philadelphia: Churchill Livingstone; 2002. p. 718-31. (Book chapter)

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

5. Colombo A, **Moussa I**, Kobayashi Y, Martini G. The AVE Microstent: Evolutions in design and clinical utility. In: Stack RS, Roubin GS, O'Neill WW. *Interventional Cardiovascular Medicine: Principles and Practice*. 2nd ed. Philadelphia: Churchill Livingstone; 2002. p. 824-33. (Book chapter)
6. **Moussa I**. Approach to thrombus-containing lesions. In: Colombo A, Stankovic G. *Colombo's Tips & Tricks for Drug Eluting Stents*. London: Taylor & Francis; 2005. p. 126-32. (Book chapter)
7. Gray WA, **Moussa ID**. Carotid artery stenting in patients with asymptomatic carotid artery stenosis. In: Moussa ID, Rundek T, Mohr JP. *Asymptomatic Carotid Artery Stenosis: A Primer on Risk Stratification and Management*. 1st ed. London: Informa Healthcare; 2007. p. 175-93. (Book chapter)
8. **Moussa ID**, Jaff MR. Who should be screened for asymptomatic carotid artery stenosis? In: Moussa ID, Rundek T, Mohr JP. *Asymptomatic Carotid Artery Stenosis: A Primer on Risk Stratification and Management*. 1st ed. London: Informa Healthcare; 2007. p. 53-60. (Book chapter)
9. **Moussa ID**, Mohr JP. Epidemiology and natural history of asymptomatic carotid artery stenosis. In: Moussa ID, Rundek T, Mohr JP. *Asymptomatic Carotid Artery Stenosis: A Primer on Risk Stratification and Management*. 1st ed. London: Informa Healthcare; 2007. p. 1-15. (Book chapter)
10. **Moussa ID**, Mohr JP. Risk stratification of patients with asymptomatic carotid artery stenosis: demographic and clinical considerations. In: Moussa ID, Rundek T, Mohr JP. *Asymptomatic Carotid Artery Stenosis: A Primer on Risk Stratification and Management*. 1st ed. London: Informa Healthcare; 2007. p. 95-103. (Book chapter)
11. **Moussa ID**. Indications and contraindications for carotid artery stenting in asymptomatic patients. In: Henry M, Diethrich EB, Polydorou A. *The Carotid and Supra-Aortic Trunks: Diagnosis, Angioplasty and Stenting*. 2nd ed. Hoboken, NJ: Wiley-Blackwell; 2011. p. 152-8. (Book chapter)

TEACHING – NATIONAL EDUCATIONAL CONFERENCES

- Moussa, I.** (1998). *Provisional stenting using the Doppler FlowWire: Insights from debate I, debate II and destini trials (Interventional Cardiovascular Board Review Course)*. Washington, DC, USA.
- Moussa, I.** (1999a). *Repeat stenting for in-stent restenosis*. Cardiovascular Training and Education Center, Cardiology Research Foundation. Washington, DC, USA.
- Moussa, I.** (1999b). *Approach to the bifurcational lesion*. Cardiovascular Training and Education Center, Cardiology Research Foundation. Washington, DC, USA.
- Moussa, I.** (1999c). *Approach to the ostial lesion—When to debulk*. Cardiovascular Training and Education Center, Cardiology Research Foundation. Washington, DC, USA.
- Moussa, I.** (2000). *Directional coronary atherectomy: Training and certification course*. Tampa, FL, USA.
- Moussa, I.** (2001). *Clinical and anatomic predictors of subacute thrombosis and restenosis*. Seventh Annual Interventional Cardiology Fellows Course. Cardiovascular Research Foundation. San Jose, CA, USA.
- Moussa, I.** (2003a). *Session co-chair*. Ninth Annual Interventional Cardiology Fellows Course. Cardiovascular Research Foundation. San Jose, CA, USA.
- Moussa, I.** (2003b). *Stenting of small vessels: Critical analysis of 6 randomized trials*. Ninth Annual Interventional Cardiology Fellows Course. Cardiovascular Research Foundation. San Jose, CA, USA.
- Moussa, I.** (2004). *Live case operator*. Tenth Annual Interventional Cardiology Fellows Course. Cardiovascular Research Foundation. San Jose, CA, USA.
- Moussa, I.** (2005). *The use of AngioJet in myocardial infarction*. Eleventh Annual Interventional Cardiology Fellows Course. Cardiovascular Research Foundation. Boston, MA, USA.
- Moussa, I.** (2009). *Interventional treatment of calcified lesions*. Fourth Annual Interventional Cardiology Fellows Course. San Francisco, CA, USA.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

- Moussa, I.** (2010a). *Vasoactive and antiarrhythmic drugs in the cath lab*. ACCF/SCAI Premier Interventional Cardiology Overview and Board Preparatory Course. Dallas, TX, USA.
- Moussa, I.** (2010b). *Peripheral arterial disease*. ACCF/SCAI Premier Interventional Cardiology Overview and Board Preparatory Course. Dallas, TX, USA.
- Moussa, I.** (2010c). *Carotid artery stenting: State of the art*. SCAI Fellows Course. Las Vegas, NV, USA.
- Moussa, I.** (2010d). *High risk PCI*. Society for Cardiovascular Angiography and Intervention Fellows Course. Las Vegas, NV, USA.
- Moussa, I.** (2010e). *Coronary and vascular complications*. Society for Cardiovascular Angiography and Intervention Fellows Course. Las Vegas, NV, USA.
- Moussa, I.** (2011a). *Sirolimus and paclitaxel-eluting stents: Preclinical foundation and clinical results*. Seventeenth Annual Interventional Cardiology Fellows Course. Miami, FL, USA.
- Moussa, I.** (2011b). *Vasoactive and antiarrhythmic drugs in the cath lab*. ACCF/SCAI Premier Interventional Cardiology Overview and Board Preparatory Course. Dallas, TX, USA.
- Moussa, I.** (2011c). *Peripheral arterial disease*. ACCF/SCAI Premier Interventional Cardiology Overview and Board Preparatory Course. Dallas, TX, USA.
- Moussa, I.** (2011d). *Peripheral arterial disease*. Mayo Clinic Interventional Cardiology Board Review Course. Rochester, MN.
- Moussa, I.** (2011e). *PCI in bifurcation lesions*. Mayo Clinic Interventional Cardiology Board Review Course. Rochester, MN.
- Moussa, I.** (2011f). *State of the Art Review: Carotid stenting, patient selection, and clinical trials results*. Society for Cardiovascular Angiography and Intervention Fellows Course. Las Vegas, NV, USA.
- Moussa, I.** (2011g). *State of the Art Review: Multivessel and left main PCI*. Society for Cardiovascular Angiography and Intervention Fellows Course. Las Vegas, NV, USA.
- Moussa, I.** (2011h). *PCI in STEMI*. Society for Cardiovascular Angiography and Intervention Fellows Course. Las Vegas, NV, USA.
- Moussa, I.** (2012a). *1st Generation Drug-Eluting Stents: The Good, The Bad, and The Ugly*. 18th Annual Interventional Cardiology Fellows Course. Miami, FL, USA.
- Moussa, I.** (2012b). *PCI for Bifurcations: Techniques and Outcomes*. 18th Annual Interventional Cardiology Fellows Course. Miami, FL, USA.
- Moussa, I.** (2012c). *Vasoactive and antiarrhythmic drugs in the cath lab*. ACCF/SCAI Premier Interventional Cardiology Overview and Board Preparatory Course. Dallas, TX, USA.
- Moussa, I.** (2012d). *Peripheral Vascular Disease*. ACCF/SCAI Premier Interventional Cardiology Overview and Board Preparatory Course. Dallas, TX, USA.
- Moussa, I.** (2012e). *Peripheral arterial disease*. Mayo Clinic Interventional Cardiology Board Review Course. Rochester, MN.
- Moussa, I.** (2012f). *PCI in bifurcation lesions*. Mayo Clinic Interventional Cardiology Board Review Course. Rochester, MN.
- Moussa, I.** (2012g). *Mechanics of support devices*. Society for Cardiovascular Angiography and Intervention Fellows Course. Las Vegas, NV, USA.
- Moussa, I.** (2013a). *PCI for Bifurcations: Techniques and Outcomes*. 19th Annual Interventional Cardiology Fellows Course. Miami, FL, USA.
- Moussa, I.** (2013b). *High-Risk PCI and Cardiogenic Shock: The Role of Hemodynamic Support*. 19th Annual Interventional Cardiology Fellows Course. Miami, FL, USA.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

PRESENTATIONS

INVITED NATIONAL PRESENTATIONS

- Moussa, I.** (1996). *Does every patient need a stent? (Interventional Cardiology Course)*. Mayo School of Graduate Medical Education, Mayo Clinic. Rochester, MN, USA.
- Moussa, I.** (1997a). *Pre-atheroblation... debulk + stent techniques*. Trans-catheter Cardiovascular Therapeutics (TCT) 9th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (1997b). *Workshop for Directional coronary atherectomy prior to stenting*. American Heart Association 7th Annual Scientific Session. Orlando, FL.
- Moussa, I.** (1999a). *Progress with radioactive implants: The IsoStent*. Trans-catheter Cardiovascular Therapeutics (TCT) .Eleventh Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (1999b). *The Milano "spot stenting" approach for long lesions*. Trans-catheter Cardiovascular Therapeutics (TCT) 11th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (1999c). *Clinical, angiographic and IVUS determinants of restenosis after coronary stenting*. Trans-catheter Cardiovascular Therapeutics (TCT) 11th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (1999d). *Role of interventional devices in the management of in-stent restenosis. POBA: Is it ever adequate?*. Trans-catheter Cardiovascular Therapeutics (TCT) 11th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2000a). *Debulking prior to stent implantation in saphenous vein grafts*. American College of Cardiology (ACC) 49th Annual Scientific Session. Anaheim, CA.
- Moussa, I.** (2000b). *Intravascular ultrasound insights into neointimal hyperplasia after coronary stenting*. American College of Cardiology (ACC) 49th Annual Scientific Session. Anaheim, CA.
- Moussa, I.** (2000c). *Vascular brachytherapy: A clinical trial update*. Cardiology Fiesta Meeting, University of Texas at San Antonio. San Antonio, TX.
- Moussa, I.** (2000d). *Direct myocardial revascularization: A clinical trial update*. Cardiology Fiesta Meeting, University of Texas at San Antonio. San Antonio, TX.
- Moussa, I.** (2000e). *SVG solutions II: Distal protection*. Advanced Endovascular Therapy Meeting. New York, NY.
- Moussa, I.** (2000f). *Closure devices: Update on presently available systems: VasoSeal, AngioSeal, and Perclose*. Advanced Endovascular Therapy Meeting. New York, NY.
- Moussa, I.** (2000g). *Is DMR with "only" fluoroscopic guidance beneficial in patients with no revascularization alternatives?*. Advanced Endovascular Therapy Meeting. New York, NY.
- Moussa, I.** (2000h). *Management of bifurcational lesions*. Trans-catheter Cardiovascular Therapeutics (TCT) 12th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2000i). *Interventional management of instent restenosis*. Trans-catheter Cardiovascular Therapeutics (TCT) 12th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2000j). *Treatment of small vessels: Stent as a last resort!*. Trans-catheter Cardiovascular Therapeutics (TCT) 12th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2000k). *Stenting the side branch increases restenosis and cost*. Trans-catheter Cardiovascular Therapeutics (TCT) 12th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2000l). *Utility of IVUS: Optimizing non-stent coronary interventions*. Trans-catheter Cardiovascular Therapeutics (TCT) 12th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2000m). *Saphenous vein graft intervention. Nursing and technologist symposium*. Trans-catheter Cardiovascular Therapeutics (TCT) 12th Annual Scientific Symposium. Washington, DC.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

- Moussa, I.** (2000n). *Coronary stenting II. Self-assessment course for interventional cardiology boards*. Trans-catheter Cardiovascular Therapeutics (TCT) 12th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2001a). *Plaque debulking prior to stent implantation*. American College of Cardiology (ACC) 50th Annual Scientific Session. Orlando, FL.
- Moussa, I.** (2001b). *Vascular brachytherapy and restenosis: Insights from intravascular ultrasound*. American College of Cardiology (ACC) 50th Annual Scientific Session. Orlando, FL.
- Moussa, I.** (2001c). *Debulking prior to stenting and an update on the AMIGO Trial*. Advanced Cardiovascular Interventions, 10th Anniversary Symposium. Hilton Head, SC.
- Moussa, I.** (2002a). *Pre and Post IVUS assessment in coronary interventions*. INTERVENTION 2002. Boston, MA.
- Moussa, I.** (2002b). *Live cases (Session Moderator)*. INTERVENTION 2002. Boston, MA.
- Moussa, I.** (2002c). *Impact of stent design on lesion specific stenting and outcomes*. Trans-catheter Cardiovascular Therapeutics 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002d). *Vascular brachytherapy in the diabetic patient-the great equalizer?*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002e). *Does cutting balloon before brachytherapy reduce restenosis? Lenox Hill Hospital Experience*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002f). *Left main and bifurcation stenting (Session Moderator)*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002g). *Who is most likely to benefit from vascular brachytherapy?*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002h). *The unbiased view of the interventionalist – PCI in all cases*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002i). *Role of distal protection devices in saphenous vein graft interventions*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002j). *Specific techniques for complex lesions*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002k). *Should physicians ration the use of costly drug eluting stents? Selective use!*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2002l). *Small vessel disease–Is stenting superior to PTCA? Critical analysis of 6 small vessel trials–Are the results concordant?*. Trans-catheter Cardiovascular Therapeutics (TCT) 14th Annual Scientific Symposium. Washington, DC.
- Moussa, I.** (2003a). *Treatment of complex lesion subsets with drug eluting stents*. American College of Cardiology (ACC) 52th Annual Scientific Session. Chicago, IL.
- Moussa, I.** (2003b). *Live case (Session Operator)*. Trans-catheter Cardiovascular Therapeutics 15th Annual Scientific Symposium (TCT 2003). Washington, DC.
- Moussa, I.** (2003c). *Live case coronary intervention transmission in main arena (Session Moderator)*. Trans-catheter Cardiovascular Therapeutics 15th Annual Scientific Symposium (TCT 2003). Washington, DC.
- Moussa, I.** (2003d). *Live case peripheral intervention transmission in clinical theater (Session Moderator)*. Trans-catheter Cardiovascular Therapeutics 15th Annual Scientific Symposium (TCT 2003). Washington, DC.
- Moussa, I.** (2003e). *Interventional case competition from the US and the Globe*. Trans-catheter Cardiovascular Therapeutics 15th Annual Scientific Symposium (TCT 2003). Washington, DC.
- Moussa, I.** (2003f). *The Lenox Hill MATRIX Registry...Study concepts, sub studies, and early results*. Trans-catheter Cardiovascular Therapeutics 15th Annual Scientific Symposium (TCT 2003). Washington, DC.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

- Moussa, I.** (2003g). *Bare metal stents and drug eluting stents in thrombus and ACS—Clinical trials and real world outcomes*. Trans-catheter Cardiovascular Therapeutics 15th Annual Scientific Symposium (TCT 2003). Washington, DC.
- Moussa, I.** (2003h). *Atherectomy and thrombectomy techniques*. Trans-catheter Cardiovascular Therapeutics 15th Annual Scientific Symposium (TCT 2003). Washington, DC.
- Moussa, I.** (2003i). *Live case coronary intervention transmission in the drug-eluting stent symposium (Session Moderator)*. Trans-catheter Cardiovascular Therapeutics 15th Annual Scientific Symposium (TCT 2003). Washington, DC.
- Moussa, I.** (2004a). *Symposium moderator*. Enter the Drug-Eluting Stent Revolution III Symposium, American College of Cardiology (ACC). New Orleans, LA.
- Moussa, I.** (2004b). *Outcome of patients undergoing bifurcation stenting "Crush Technique" using Cypher stents*. Enter the Drug-Eluting Stent Revolution III Symposium, American College of Cardiology (ACC). New Orleans, LA.
- Moussa, I.** (2004c). *Live case (Session Operator)*. Trans-catheter Cardiovascular Therapeutics 16th Annual Scientific Symposium (TCT 2004). Washington, DC.
- Moussa, I.** (2004d). *Peripheral Intervention live case (Session Moderator)*. Trans-catheter Cardiovascular Therapeutics 16th Annual Scientific Symposium (TCT 2004). Washington, DC.
- Moussa, I.** (2004e). *Sirolimus-eluting stents in diabetics (SIRIUS, E-SIRIUS, and C-SIRIUS)*. Trans-catheter Cardiovascular Therapeutics 16th Annual Scientific Symposium (TCT 2004). Washington, DC.
- Moussa, I.** (2004f). *Current and future management strategies for complex lesions: Small vessel disease*. Trans-catheter Cardiovascular Therapeutics 16th Annual Scientific Symposium (TCT 2004). Washington, DC.
- Moussa, I.** (2004g). *Atherothrombectomy device overview: Technology and indications*. Trans-catheter Cardiovascular Therapeutics 16th Annual Scientific Symposium (TCT 2004). Washington, DC.
- Moussa, I.** (2004h). *Thoughtful appraisal of controversial issues-discussion*. Trans-catheter Cardiovascular Therapeutics 16th Annual Scientific Symposium (TCT 2004). Washington, DC.
- Moussa, I.** (2004i). *Presentation of the worst nightmare case award-discussion*. Trans-catheter Cardiovascular Therapeutics 16th Annual Scientific Symposium (TCT 2004). Washington, DC.
- Moussa, I.** (2004j). *Diabetes and DES: 1) Is diabetes still a predictor of poor outcome 2) Cypher and Taxus results*. Trans-catheter Cardiovascular Therapeutics 16th Annual Scientific Symposium (TCT 2004). Washington, DC.
- Moussa, I.** (2005a). *Crushing technique: Does it really work?*. Society for Cardiac Angiography and Interventions 28th Annual Scientific Session (SCAI 2005). Ponte Vedra Beach, FL.
- Moussa, I.** (2005b). *Is there a role for thrombectomy and distal protection devices in acute myocardial infarction?*. Society for Cardiac Angiography and Interventions 28th Annual Scientific Session (SCAI 2005). Ponte Vedra Beach, FL.
- Moussa, I.** (2005c). *Complex chronic total occlusions review cases*. Society for Cardiac Angiography and Interventions 28th Annual Scientific Session (SCAI 2005). Ponte Vedra Beach, FL.
- Moussa, I.** (2005d). *Coronary and endovascular: Complications case*. Global Endovascular Complications Seminar, The American Association of Neurological Surgeons. Jackson Hole, WY.
- Moussa, I.** (2005e). *Live case (Session Operator)*. Trans-catheter Cardiovascular Therapeutics 17th Annual Scientific Symposium (TCT 2005). Washington, DC.
- Moussa, I.** (2005f). *Peripheral arterial disease abstract presentations*. Trans-catheter Cardiovascular Therapeutics 17th Annual Scientific Symposium (TCT 2005). Washington, DC.
- Moussa, I.** (2005g). *The technical approach to chronic total occlusions*. Trans-catheter Cardiovascular Therapeutics 17th Annual Scientific Symposium (TCT 2005). Washington, DC.
- Moussa, I.** (2005h). *Patient selection for carotid stenting: Clinical and anatomic considerations*. Trans-catheter Cardiovascular Therapeutics 17th Annual Scientific Symposium (TCT 2005). Washington, DC.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

- Moussa, I.** (2005i). *Debate: Treatment of diffuse SFA disease: The endovascular approach is safe, simple, and restores function: Surgery should be reserved for percutaneous failures! PRO.* Trans-catheter Cardiovascular Therapeutics 17th Annual Scientific Symposium (TCT 2005). Washington, DC.
- Moussa, I.** (2005j). *How to treat DES-ISR?.* Trans-catheter Cardiovascular Therapeutics 17th Annual Scientific Symposium (TCT 2005). Washington, DC.
- Moussa, I.** (2006a). *Live case (Session Operator).* Trans-catheter Cardiovascular Therapeutics 18th Annual Scientific Symposium (TCT 2006). Washington, DC.
- Moussa, I.** (2006b). *Edited peripheral live cases from 2005.* Trans-catheter Cardiovascular Therapeutics 18th Annual Scientific Symposium (TCT 2006). Washington, DC.
- Moussa, I.** (2006c). *Winner of case presentation competition.* Trans-catheter Cardiovascular Therapeutics 18th Annual Scientific Symposium (TCT 2006). Washington, DC.
- Moussa, I.** (2006d). *Workshop for peripheral vascular intervention (Session Moderator).* Trans-catheter Cardiovascular Therapeutics 18th Annual Scientific Symposium (TCT 2006). Washington, DC.
- Moussa, I.** (2006e). *Carotid stenting for the advanced operator: Insights distilled from the post-market surveillance registries of "Real World" carotid stenting.* Trans-catheter Cardiovascular Therapeutics 18th Annual Scientific Symposium (TCT 2006). Washington, DC.
- Moussa, I.** (2006f). *Self-assessment course-Peripheral vascular intervention (Session Moderator).* Trans-catheter Cardiovascular Therapeutics 18th Annual Scientific Symposium (TCT 2006). Washington, DC.
- Moussa, I.** (2006g). *Small vessel and long lesions.* Trans-catheter Cardiovascular Therapeutics 18th Annual Scientific Symposium (TCT 2006). Washington, DC.
- Moussa, I.** (2006h). *Risk stratification in the asymptomatic patient-Who should undergo carotid stenting?.* Trans-catheter Cardiovascular Therapeutics 18th Annual Scientific Symposium (TCT 2006). Washington, DC.
- Moussa, I.** (2007a). *Edited live cases discussion.* Society for Cardiac Angiography and Interventions 30th Annual Scientific Session (SCAI 2007). Orlando, FL.
- Moussa, I.** (2007b). *Coronary intervention in patients with small vessel and diffuse disease.* Trans-catheter Cardiovascular Therapeutics 19th Annual Scientific Symposium (TCT 2007). Washington, DC.
- Moussa, I.** (2007c). *Chronic total occlusions: Tools, tricks, and complications of false to true lumen reentry.* Trans-catheter Cardiovascular Therapeutics 19th Annual Scientific Symposium (TCT 2007). Washington, DC.
- Moussa, I.** (2008a). *Live case (Session Moderator).* SCAI-ACC Joint Annual Scientific Session. Orlando, FL.
- Moussa, I.** (2008b). *Management of patients with vertebral artery disease.* American College of Cardiology (ACC) 57th Annual Scientific Session. Chicago, IL.
- Moussa, I.** (2008c). *Live case (Session Moderator).* Trans-catheter Cardiovascular Therapeutics 20th Annual Scientific Symposium (TCT 2008). Washington, DC.
- Moussa, I.** (2008d). *Workshop for carotid artery stenting.* Trans-catheter Cardiovascular Therapeutics 20th Annual Scientific Symposium (TCT 2008). Washington, DC.
- Moussa, I.** (2008e). *The basics of carotid and SFA angioplasty: Techniques, devices, and outcomes.* Trans-catheter Cardiovascular Therapeutics 20th Annual Scientific Symposium (TCT 2008). Washington, DC.
- Moussa, I.** (2008f). *Patient and anatomic selection criteria to maximize success and avoid complications.* Trans-catheter Cardiovascular Therapeutics 20th Annual Scientific Symposium (TCT 2008). Washington, DC.
- Moussa, I.** (2008g). *1-800 FIX-A-BIFURCATION STENT: Complications and curiosities with instructive case examples.* Trans-catheter Cardiovascular Therapeutics 20th Annual Scientific Symposium (TCT 2008). Washington, DC.
- Moussa, I.** (2008h). *Percutaneous intervention for obstructive iliac disease.* Trans-catheter Cardiovascular Therapeutics 20th Annual Scientific Symposium (TCT 2008). Washington, DC.
- Moussa, I.** (2009a). *Live case (Session Moderator).* American College of Cardiology (ACC) 58th Annual Scientific Session. Orlando, FL.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

- Moussa, I.** (2009b). *Management of infrapopliteal disease*. American College of Cardiology (ACC) 58th Annual Scientific Session. Orlando, FL.
- Moussa, I.** (2009c). *Management of acute and chronic iliac occlusions*. American College of Cardiology (ACC) 58th Annual Scientific Session. Orlando, FL.
- Moussa, I.** (2009d). *Abstract presentations (Session Moderator)*. American College of Cardiology (ACC) 58th Annual Scientific Session. Orlando, FL.
- Moussa, I.** (2009e). *Carotid and subclavian stenting*. American College of Cardiology (ACC) 58th Annual Scientific Session. Orlando, FL.
- Moussa, I.** (2009f). *Interventions below the belt: SFA and limb salvage*. American College of Cardiology (ACC) 58th Annual Scientific Session. Orlando, FL.
- Moussa, I.** (2009g). *Use of IVUS to guide coronary interventions*. Society for Cardiac Angiography and Interventions 32nd Annual Scientific Session (SCAI 2009). Las Vegas, NV.
- Moussa, I.** (2009h). *Live cases (Session Moderator)*. Society for Cardiac Angiography and Interventions 32nd Annual Scientific Session (SCAI 2009). Las Vegas, NV.
- Moussa, I.** (2009i). *Bifurcation stent techniques*. Trans-catheter Cardiovascular Therapeutics 21st Annual Scientific Symposium (TCT 2009). San Francisco, CA.
- Moussa, I.** (2009j). *Bifurcation interventions abstracts (Session Moderator)*. Trans-catheter Cardiovascular Therapeutics 21st Annual Scientific Symposium (TCT 2009). San Francisco, CA.
- Moussa, I.** (2009k). *Live cases (Session Moderator)*. Trans-catheter Cardiovascular Therapeutics 21st Annual Scientific Symposium (TCT 2009). San Francisco, CA.
- Moussa, I.** (2009l). *Left main coronary artery interventions complications (Session Moderator)*. Trans-catheter Cardiovascular Therapeutics 21st Annual Scientific Symposium (TCT 2009). San Francisco, CA.
- Moussa, I.** (2010a). *Superficial femoral artery disease: The role of stents*. American College of Cardiology (ACC) 59th Annual Scientific Session. Atlanta, GA.
- Moussa, I.** (2010b). *Management of access after use of large sheaths*. American College of Cardiology (ACC) 59th Annual Scientific Session. Atlanta, GA.
- Moussa, I.** (2010c). *PCI in bifurcation lesions*. Society for Cardiac Angiography and Interventions 33rd Annual Scientific Session (SCAI 2010). San Diego, CA.
- Moussa, I.** (2010d). *PCI in bifurcation lesions: The gap between research and practice*. Society for Cardiac Angiography and Interventions 33rd Annual Scientific Session (SCAI 2010). San Diego, CA.
- Moussa, I.** (2010e). *PCI v. CABG and medical therapy*. Society for Cardiac Angiography and Interventions 33rd Annual Scientific Session (SCAI 2010). San Diego, CA.
- Moussa, I.** (2010f). *PCI for multivessel CAD: Clinical trial review*. Society for Cardiac Angiography and Interventions 33rd Annual Scientific Session (SCAI 2010). San Diego, CA.
- Moussa, I.** (2010g). *One stent, 2 stents, or special stents: Case reviews of technical decision making?*. Trans-catheter Cardiovascular Therapeutics 21st Annual Scientific Symposium (TCT). San Francisco, CA.
- Moussa, I.** (2010h). *PCI bifurcation case reviews: Technical challenges and innovative solutions*. Trans-catheter Cardiovascular Therapeutics 21st Annual Scientific Symposium (TCT). San Francisco, CA.
- Moussa, I.** (2010i). *Catheter-based therapy for pulmonary embolism: Percutaneous mechanical pulmonary thrombectomy (PMPT)*. American Heart Association Annual Scientific Sessions. Chicago, IL.
- Moussa, I.** (2011a). *Comparison of routine 2 stent left main techniques: Pros and cons, evidence, and intuition*. The 8th Annual Chronic Total Occlusion Summit and Left Main Coronary Interventions Course. New York, NY.
- Moussa, I.** (2011b). *Vascular access and closure case reviews*. American College of Cardiology (ACC) 59th Annual Scientific Session. New Orleans, LS.

ISSAM D. MOUSSA, MD

Rutgers Robert Wood Johnson Medical School
One Robert Wood Johnson Place, New Brunswick, NJ 08901

- Moussa, I.** (2011c). *Moderator: Coronary case review: Best case of my career.* Society for Cardiac Angiography and Interventions 33rd Annual Scientific Session (SCAI 2011). Baltimore, MD.
- Moussa, I.** (2011d). *PCI of unprotected left main coronary artery disease.* Society for Cardiac Angiography and Interventions 33rd Annual Scientific Session (SCAI 2011). Baltimore, MD.
- Moussa, I.** (2011e). *Not all asymptomatic carotid lesions are the same.* Trans-catheter Cardiovascular Therapeutics 22nd Annual Scientific Symposium (TCT). San Francisco, CA.
- Moussa, I.** (2011f). *Not all asymptomatic carotid lesions are the same.* Trans-catheter Cardiovascular Therapeutics 22nd Annual Scientific Symposium (TCT). San Francisco, CA.
- Moussa, I.** (2011g). *Antiplatelet therapy in PAD.* American Heart Association Annual Scientific Sessions (SCAI 2011). Chicago, IL.
- Moussa, I.** (2011h). *PAD Guidelines review.* American Heart Association Annual Scientific Sessions (SCAI 2011). Chicago, IL.
- Moussa, I.** (2011i). *Use and abuse of appropriateness criteria in stress testing and angiography.* Mayo Clinic CAD Diagnosis and Management Conference. Las Vegas, NV.
- Moussa, I.** (2011j). *Chronic therapy for stable CAD and stents.* Mayo Clinic CAD Diagnosis and Management Conference. Las Vegas, NV.
- Moussa, I.** (2012a). *PFO, Divers and Stroke: Is It Real?.* Mayo Clinic Case Studies in Structural Heart Disease Conference. Miami, FL.
- Moussa, I.** (2012b). *Complex carotid artery stenting.* Mayo Clinic Cardiology in the Capital Conference. Washington DC.
- Moussa, I.** (2012c). *Lesion Preparation of the Left Main Lesion: When and Which Device?.* Trans-catheter Cardiovascular Therapeutics 23rd Annual Scientific Symposium (TCT). Miami, FL.
- Moussa, I.** (2012d). *A Complex Bifurcation: Dedicated or Provisional?.* Trans-catheter Cardiovascular Therapeutics 23rd Annual Scientific Symposium (TCT). Miami, FL.
- Moussa, I.** (2012e). *An Algorithmic Approach for (Non-Left Main) Bifurcation Stenting Based on Lesion Anatomy.* Trans-catheter Cardiovascular Therapeutics 23rd Annual Scientific Symposium (TCT). Miami, FL.
- Moussa, I.** (2012f). *Use and abuse of appropriateness criteria in stress testing and angiography.* Mayo Clinic CAD Diagnosis and Management Conference. Las Vegas, NV.
- Moussa, I.** (2012g). *Chronic therapy for stable CAD and stents.* Mayo Clinic CAD Diagnosis and Management Conference. Las Vegas, NV.
- Moussa, I.** (2013a). *Patent Foramen Ovale and Stroke – To Close or Not to Close?.* Mayo Clinic Case Studies in Structural Heart Disease Conference. Fortlauderdale, FL.
- Moussa, I.** (2013b). *PCI Appropriate Use Criterias.* American College of Cardiology (ACC) 60th Annual Scientific Session, Annual NCDR Conefernce. San Francisco, CA.
- Moussa, I.** (2013c). *The NCDR CathPCI Registry: an Update.* American College of Cardiology (ACC) 60th Annual Scientific Session, Annual NCDR Conefernce. San Francisco, CA.
- Moussa, I.** (2013d). *Patent Foramen Ovale and Stroke – To Close or Not to Close?.* Mayo Clinic Cardiology in the Capital Conference. Washington DC.