

NAME Muta Manuel Issa, MD, MBA

OFFICE ADDRESS Department of Urology
Emory University School of Medicine
1365 Clifton Road, Building A (Suite 1400)
Atlanta, Georgia 30322
Tel (404) 728-4144

Department of Urology (112)
Atlanta VA Medical Center
1670 Clairmont Road, NE
Decatur, Georgia 30033
Tel (404) 728-4144

E-mail ADDRESS [@emory.edu](mailto:muta@emory.edu)

Emory Website http://www.urology.emory.edu/faculty/issa_muta.html

CITIZENSHIP USA / Ireland

CURRENT TITLES AND AFFILIATIONS

Academic Appointments

Professor of Urology (with tenure) (Primary)
Emory University School of Medicine

Full Member
Winship Cancer Institute
Emory University School of Medicine

Clinical Appointments

1997 ... Chief of Urology
Atlanta Veterans Affairs Medical Center

2000 ... Senior Faculty Member
The Emory Clinic & Emory University Hospital
Emory Health Care System Affiliated Hospitals

Other Administrative Appointments

1997 ... Urology Residency Site Director (Atlanta VA Medical Center)

Emory University School of Medicine

- 2006 ... Member of the Executive Committee of the Medical Staff
Atlanta VA Medical Center
- 2006 ... Member of Physician Compensation Review Board
Atlanta VA Medical Center
- 2008 -2014 Member of Physician Professional Standard Board
Atlanta VA Medical Center
- 2012 ... Faculty Committee for Appointments and Promotions (FCAP)
Department of Urology, Emory University
- 2012 - 2013 Chair of Search Committee for Chief of Anesthesia
Atlanta VA Medical Center
- 2013 ... Member of the Search Committee
Fray F. Marshal Chair of Research
Department of Urology & Winship Cancer Institute
Emory University School of Medicine
- 2013 ... Director of Urology Communications
Department of Urology
Emory University School of Medicine
- 2015 ... Medical Center Advisory Board
Atlanta Veterans Affairs Medical Center
- 2016 ... Mediation Ambassador
Faculty-Peer Mediation Program
University Faculty Council
Office of Provost, Emory University

PREVIOUS ACADEMIC AND PROFESSIONAL APPOINTMENTS

- 1993-1996 Assistant Professor of Urology
Stanford University School of Medicine, California
- 1997-2000 Assistant Professor of Urology
Emory University School of Medicine
- 2001-2012 Associate Professor of Urology (with tenure)
Emory University School of Medicine

PREVIOUS ADMINISTRATIVE APPOINTMENTS AND/OR CLINICAL APPOINTMENTS

1993-1996 Staff Urologist
Palo Alto VA Medical Center, California

Current and Prior administrative appointments are detailed under "Committee Memberships" section on pages 5-7.

LICENSURES

1984 - 1988 Licensed Physician and Surgeon (Ireland)
1984 - 1988 Licensed Physician and Surgeon (United Kingdom)
1988 - 1998 Medical License - State of Maryland, USA
1989 - 1997 Medical License - State of California, USA
1990 - 1998 Radiography and Fluoroscopy X-ray Supervisor and Operator License
State of California, USA
1997 - Medical License - State of Georgia, USA
2016 - General Civil Medication
Georgia Office of Dispute Resolution

SPECIALTY BOARDS

1995 - 2025 American Board of Urology
(1996) (Fellow of the American College of Surgeons - FACS)
2002 - American Board of Urology (10 Year Recertification)
2012 - American Board of Urology (20 Year Recertification) – *Valid until 2025*

EDUCATION

1983 Medical Degree - *Magna Cum Laude (Honors Degree)*
The Royal College of Surgeons in Ireland
MBBCh - Baccalaureates in Medicine, Baccalaureates in Chirurgia
BAO - Baccalaureates in Arte Obstetricia (BAO) National Univ. of Ireland

LRCSI - Licensure of Royal College of Surgeons of Ireland
LRCPI - Licensure of Royal College of Physicians of Ireland (LRCPI)

2004 Masters in Business Administration (Executive-MBA)
Roberto Goizueta Business School
Emory University, Atlanta, Georgia, USA
Beta Gamma Sigma - Business School Honorary
W. Cliff Oxford Executive MBA Distinction Award in Decision & Information Analysis

Executive MBA Curriculum:

▪ Financial Accounting & Reporting	Professor Gregory Waymire
▪ Managing as If Numbers Matter	Professor Stephen Stuk,
▪ Marketing Management	Professor Sundar Bharadwaj
▪ Strategic Management	Professor Robert Kazanjian
▪ Economic Analysis for Managers	Professor Susan P. Gilbert
▪ Managerial Accounting & Control	Professor Robin Cooper
▪ Manage Operations for Competitive Advantage	Professor George Easton
▪ Organization Design & Management	Professor Joseph F. Porac
▪ Biotechnology Market Analysis	Professor Chip Frame
▪ International Perspective	Professor Jeffrey Rosensweig
▪ Managerial Finance	Professor David Wessels
▪ Global Strategy & Multinational Firms	Professor L. G. Thomas
▪ Informational Technology & Organization	Professor Benn Konsynski
▪ Leadership and Lifework	Professor Richard Gilkey
▪ Advanced Corporate Finance	Professor Sehzad Mian
▪ Brand, Product & e-Marketing	Professor Raj Srivastava
▪ International Business Seminar	Professor Edmond Leonard
▪ International Colloquium	Professor Edmond Leonard

POSTGRADUATE TRAINING

1983 - 1984 Internship in Medicine & Surgery
The Royal College of Surgeons University Hospital (St. Laurence's)
Dublin, Ireland.
Supervisors/Mentors: Professor David Boucher-Hayes, FRCS
Professor Steven Doyle, FRCP
Dr. James Finucane, FRCP
Dr. Brendan Devlin, FRCP

1984 - 1985 Lecturer and Demonstrator (2nd and 3rd Year Medical Students)
Department of Physiology
The Royal College of Surgeons in Ireland
Supervisor/Mentor: Professor Richard Conroy, FRCP

1985 - 1987 Resident in Surgery - Surgical Training Scheme in Ireland

RCSI & Trinity College School of Medicine Affiliated Hospitals

General Surgery - The Adelaide Hospital

Supervisor/Mentor: Dr. William Beesly, FRCS

Dr. Arthur Tanner, FRCS

Dr. Francis Keane, FRCS

Accident and Emergency Medicine - St James's Hospital

Supervisor/Mentor: Dr. James Ward, FRCS

Cardiothoracic Surgery - The Royal City of Dublin Hospital

Supervisor/Mentor: Dr. Keith Shaw, FRCS

Dr. David Luke, FRCS

1985 FRCSI (Part I) Fellow of The Royal College of Surgeons in Ireland

1987 - 1988 Resident in Urology (Transitional)

Johns Hopkins University Medical Center, Baltimore, MD

Supervisor/Mentor: Professor Patrick C. Walsh, MD

Professor Fray F. Marshall, MD

Professor Robert Jeffs, MD

1988 - 1989 Resident in General Surgery

Stanford University Medical Center, Stanford, CA

Supervisor/Mentor: Professor Harry Oberhelman

1989 - 1993 Resident and Chief Resident in Urology

Stanford University Medical Center, Stanford, CA

Stanford, California, USA.

Supervisor/Mentor: Professor Thomas A. Stamey, MD

Professor Fuad S. Freiha, MD

Professor Linda S. Shortliffe, MD

1990 - 1991 Lab Fellow in Urology

Stanford University Medical Center, Stanford, CA

Supervisor/Mentor: Professor Linda S. Shortliffe, MD

Professor Thomas A. Stamey, MD

COMMITTEE MEMBERSHIPS

National and International

2016 President Elect
Urological Society for American Veterans (USAV)

2013 - Urological Society for American Veterans (USAV)
Member of the Advisory/Steering Committee

- 2014 American Urological Association (AUA) - VA Section
Member of the Advisory/Steering Committee
- 2012 American Urological Association (AUA) VA Urology Forum
Chair of the Organizing Committee (2012)
- 2009 - 2012 International Scientific Committee of Radionuclides in Nephro-urology
(ISCORN)
Member of the Scientific Committee
Publication: International Guidelines on Diuresis Renography (2012)
- 2011 – Global Perspectives Institute
Advisory Role / Braintrust
- 2003 - 2004 Agency of Healthcare Research and Quality (AHRQ)
US Health & Human Services
Center of Outcome and Effectiveness for Benign Prostatic Hyperplasia
Member of the Medical Advisory Board
- 1998 – 1999 National Pharmacy Benefit Management and Strategic Healthcare
Department of Veterans Affairs
Member of the Medical Advisory Board
USA Publication (Policy Guideline): “The Primary Care Management of
Erectile Dysfunction” (1999)

Regional and State

- 2016 American Urological Association (AUA)
(Southeastern Section)
Abstract Review Committee
- 2015 American Urological Association (AUA)
(Southeastern Section)
Abstract Review Committee
- 2014 Fugees Family
Member of the Board of Directors
Fugees Family, Inc. is a 501(c)(3) non-profit organization devoted to working
with child survivors of war.
<http://www.fugeesfamily.org/#!board-of-directors/cl6m>
- 2014 American Urological Association (AUA)
(Southeastern Section)
Abstract Review Committee

- 2013 American Urological Association (AUA)
(Southeastern Section)
Abstract Review Committee
- 2012 American Urological Association (AUA)
VA Urology Forum
Chair of the Organizing Committee
- 2008 American Urological Association (AUA)
(Southeastern Section)
Abstract Review Committee
- 2007 American Urological Association (AUA)
(Southeastern Section)
Abstract Review Committee
- 2004 Atlanta Urological Society (AUS)
President
- 2004 Southeastern Medical Device Association (SEMDA)
Chair of the Advisory Board
- 2003 Atlanta Urological Society (AUS)
Secretary & Treasurer
- 1999 American Urological Association (AUA)
(Southeastern Section)
Abstract Review Committee
- 1997 American Urological Association (AUA)
(Southeastern Section)
Abstract Review Committee

Institutional

- 2015 - Mediation Ambassador
Faculty-Peer Mediation Program
University Faculty Council
Emory University, Atlanta, Georgia
- 2015 - Physician Advisory Committee
Atlanta VA Medical Center
- 2012 - Faculty Committee for Appointments and Promotions (FCAP)
Department of Urology, Emory University

- 2012 - Committee Member
Emory Faculty Board Recertification Review
Emory Healthcare
- 2010 - *MyEmory*
Emory University School of Medicine
- 2010 - Member of Task Force, Emory/VA/Grady Urology Call Coverage
- 2004 - 2008 Chair, Strategic Planning – Operating Rooms
Atlanta VA Medical Center
- 2008 - 2010 Chair, Committee for Operative and Invasive Procedures (COIP)
Atlanta VA Medical Center
- 2004 – 2005 Chair, Financial and Business Operation Committee (FBOC)
Atlanta VA Medical Center
- 2001 – 2004 Chair (& Founder), Educational Program and Fund Raising
Emory Urology Annual CME Conference “Advances in Urology”
Department of Urology, Emory University School of Medicine
- 1997 – 2003 Member/Representative (Surgery)
Surgical Case Review Committee, Atlanta VA Medical Center
- 1999 – 2003 Chair, Electronic Consents Committee
Atlanta VA Medical Center
- 2001 – 2002 Member of Compliance & Electronic Records Committee
Atlanta VA Medical Center
- 2001 – 2003 Information Management (IM) Executive Staff Task Force for Electronic
Records, Atlanta VA Medical Center
- 1998 – 2011 Member, Infection Control Committee, Atlanta VA Medical Center
- 1997 – 2000 Member of Cancer Committee
Atlanta VA Medical Center
- 1995 – 1997 Founder of Urology Residency Mentorship Program
Stanford University School of Medicine, Stanford, CA
- 1995 – 1997 Didactic Teaching - Lecture Series
Urology Residency Program
Stanford University School of Medicine, Stanford, CA

Palo Alto VA Medical Center, Palo Alto, CA

- 1993 – 1996 Member of Pharmacy and Therapeutics Committee
Palo Alto VA Medical Center, Palo Alto, CA
- 1993 – 1996 Member of Multidisciplinary Cancer Care Committee
Palo Alto VA Medical Center, Palo Alto, CA
- 1993 – 1996 Reviewer/Advisor, Quality Assurance in Surgical Practice
Palo Alto VA Medical Center, Palo Alto, CA
- 1995 Member of JCAHOs Performance/Evaluation Committee
Palo Alto VA Medical Center, Palo Alto, CA
- 1995 Member of Committee for Policies on Conscious Sedation
Palo Alto VA Medical Center, Palo Alto, CA

EDITORSHIPS AND EDITORIAL BOARDS

- 2011 - Editorial Board
The Scientific World Journal of Urology
<http://www.tswj.com/90137076/>
- 2012- Editorial Board
Urologists in Cancer Care
<http://www.onclive.com/publications/urologists-in-cancer-care>

MANUSCRIPT REVIEWER

- 2015 - Urology Practice
- 2012 - Prostate Cancer and Prostatic Diseases
- 2010 - Expert Review of Medical Devices
- 2011 - International Journal of Urology
- 2004 Asian Journal of Andrology
- 1999 - British Journal of Urology International
- 1999 - European Urology
- 1998 - The American Journal of the Medical Sciences

- 1997 - The Journal of Urology
- 1997 - Investigative Urology
- 1997 - Journal of Endourology
- 1995 - Urology

HONORS AND AWARDS

- 2017 Best Abstract
The 112th American Urological Association Annual Convention (May 2015)
"Liquid Biopsy for Renal Cell Carcinoma"
Plenary "Next Frontier" (May 15, 2017), Boston, MA
- 2017 Montague-Boyd Award
The 81st American Urological Association (Southeastern Section) Annual Meeting, Austin, TX (March 2017)
"Liquid Biopsy for Renal Cell Carcinoma"
This is a project funded at the Atlanta VA Medical through a VA merit award. First place was awarded to Dr. Adam Lorentz; one of the 3 residents who worked under my supervision during *Discovery* rotations at the VA.
- 2016 Best of Posters & Invitation to National AUA Press Conference
The 111th American Urological Association Annual Convention (May 2016)
"Teleurology versus Face-to-Face clinics: A Survey of Patient Preference"
General & Epidemiological Trends, Socioeconomics: Practice Patterns, Quality of Life and Shared Decision Making.
- 2016 Montague-Boyd Award
The 80th American Urological Association (Southeastern Section) Annual Meeting, Nashville, TN (March 2016)
"Teleurology to Enhance Access and Expedite Care of Patients Referred with Hematuria"
I designed, directed and supervised this Quality Improvement Project - QIP. First place was awarded to Dr. Ilan Safir; one of the 8 students/residents who worked under my supervision on this QIP.
- 2016 Blue Ribbon Award
Emory University Quality Conference, Atlanta, GA, 2016
"Teleurology versus Face-to-Face clinics: A Survey of Patient Preference"
The poster went on display ("road show") to other universities and hospitals Jun-Sep 2016

- 2016 Best Research
The 2nd Urology Research Retreat, Emory University (Jan 2016)
"Teleurology to Enhance Access and Expedite Care of Patients Referred with Hematuria"
- 2015 Best of Posters
The 110th American Urological Association Annual Convention (May 2015)
"Teleurology to Enhance Access and Expedite Care of Patients Referred with Hematuria"
General & Epidemiological Trends, Socioeconomics: Practice Patterns, Cost Effectiveness
- 2015 First Prize – Research
Georgia Urological Association Annual Meeting (Sep 2015)
"Teleurology to Enhance Access and Expedite Care of Patients Referred with Hematuria"
- 2015 National Honor Society (NHS)
Keynote Speaker & Handing of the Certificates
(100 New Inductees, Georgia Chapter)
Lambert High School, Suwanee, GA
- 2011 US Citizenship Naturalization Ceremony (August 12, 2011)
Keynote Speaker & Handing of the Certificates
(159 New US Citizens from 54 countries)
Invited by Federal Judges Amy Totenberg & Steven C. Jones
- 2007 "World Class - Fifty-Five of the Most Influential Foreign-Born Atlantans"
ATLANTA Magazine (October 2007)
- 2005 The Ellis Island Medal of Honor
The Ellis Island Medal of Honor recognizes Americans of diverse origins for their outstanding personal and professional contributions to the United States. The Ellis Island Medal of Honor is recognized by the United States Congress and the recipient's name is listed in the Congressional Record. Both the United States Senate and House of Representatives officially recognizes this award as one among the country's most prestigious awards.
- 2004 W. Cliff Oxford Executive MBA Distinction Award in Decision & Information Analysis
Emory University Goizueta Business School, Atlanta, GA
from Directors at the Atlanta VA Medical Center
- 2004 Beta Gamma Sigma- Business School Honorary

BGS is the highest academic recognition awarded to students of business programs accredited by AACSB International – The Association to Advanced Collegiate Schools of Business.

- 2003-2004 Emory University Goizueta Business School
Honors Distinction in the following classes:
Business & Financial Statistics
Organization Design & Management
Biotechnology Market Analysis
Information Technology & Organization
Leadership and Lifework
Brand, Product & e-Marketing
- 1998 – 2018 Multiple Letters of Commendation for “Excellent Customer Service”
from Directors at the Atlanta VA Medical Center
- 1996 Best Scientific Research Poster
American Urological Association
“Routine Performance of Transition Zone and Seminal Vesicle Biopsies in All
Patients Undergoing Transurethral Ultrasound Guided Prostate Biopsies Is Not
Indicated”
The 91st American Urological Association Convention, Orlando, FL
- 1996 Best Scientific Research Poster
World Congress of Endourology
“Histopathologic and Biochemical Study Of The Prostate Following
Transurethral Needle Ablation: Insights To The Mechanism Of Improvement In
BPH Symptoms”
The 14th World Congress of Endourology, Melbourne, Australia
- 1996 “STAR” Award
United States Department of Veterans Affairs
- 1991 Basic Science Research Prize
American Academy of Pediatrics (Urology Section)
60th Annual Conference (Urology Section)
New Orleans, Louisiana
- 1991 Basic Laboratory Research Prize
Northern California Urology Residents Seminar
Stanford University School of Medicine, CA
- 1983 Honors Distinction Medical Degree
Top three in the Graduating Class of 1983 (Medicine & Surgery)
The Royal College of Surgeons in Ireland

1977-1983 The Royal College of Surgeons in Ireland
Honors in Physics, Psychiatry, Ophthalmology, Otolaryngology, Obstetrics and
Gynecology, Pediatrics, Medicine and Surgery

PROFESSIONAL SOCIETY MEMBERSHIPS

American Urological Association (AUA)
American Urological Association (Southeastern Section)
European Association of Urology (EAU)
Société Internationale d'Urologie (SIU)
Beta Gamma Sigma (Atlanta Alumni Chapter)
Southeastern Medical Device Association (SEMDA)
American Medical Association (AMA)
The American College of Surgeons (ACS)
Society of Government Service Urologists
Society of Urology and Engineering
American Lithotripsy Society
Endourological Society
Society of Minimally Invasive Therapy (SMIT)
American Association of Clinical Urologists
The American Association for the Advancement of Science
The Johns Hopkins University Alumni Association
The Johns Hopkins Medical and Surgical Association
Stanford Urology Alumni Association
Medical Association of Georgia
Medical Association of Atlanta
Atlanta Urological Society

ORGANIZATION OF NATIONAL AND INTERNATIONAL CONFERENCES

Administrative Positions

2017 Faculty - Abstract Review Committee

- American Urological Association (Southeastern Section)
- 2016 Faculty - Abstract Review Committee
American Urological Association (Southeastern Section)
- 2015 Faculty / Panel Member CUSP: Stop CAUTI
Panel sponsored by Agency of Healthcare Research & Quality (AHRQ)
University of Michigan / Ann Arbor VA Medical Center
- 2015 Faculty - Abstract Review Committee
American Urological Association (Southeastern Section)
- 2014 Faculty - Abstract Review Committee
American Urological Association (Southeastern Section)
- 2013 Faculty - Abstract Review Committee
American Urological Association (Southeastern Section)
- 2012 Chair of the Organizing Committee, VA Urology Forum
2012 American Urological Association Annual Convention, Atlanta, GA
- 2008 Faculty - Abstract Review Committee (BPH)
American Urological Association (Southeastern Section)
- 2007 Faculty - Abstract Review Committee (BPH)
American Urological Association (Southeastern Section)
- 2004 Faculty Member of Planning Committee
VISN 7 Advanced Clinic Access (ACA) Conference (CME-conference)
Department of Veterans Affairs (May 26-27, 2004)
- 2003 - 2004 Course Director (7 Courses)
Laparoscopic Renal Surgery (including Animal Laboratory)
Atlanta VA Medical Center and Emory University School of Medicine
July 18, 2003
July 23, 2003
September 26, 2003
December 3, 2003
December 4, 2003
February 27, 2004
June 18, 2004
- 2003 CME Course Director "Advances in Urology 2003"
Emory University School of Medicine, Atlanta, GA
- 2002 CME Course Director "Advances in Urology 2002"

Emory University School of Medicine, Atlanta, GA

- 2000 Faculty Member of Abstract Review Committee (BPH & Urinary Diversion). American Urological Association (BPH & Urinary Diversion)
- 1999 Organizer and Conference Co-Director (BPH Section)
“Minimally Invasive Thermal Therapy of The Prostate”
European School of Urology (ESU)
The 4th Ankara & 1st Blacksea Uro-Oncology Conference
Hacettepe University School of Medicine, Antalya, Turkey
- 1999 Faculty Member of Abstract Review Committee (BPH & Ureteral Disease)
American Urological Association (Southeastern Section)
- 1998 Faculty Member of Abstract Review Committee (BPH)
American Urological Association (Southeastern Section)
- 1996 Member of the Organization Committee
The 24th Stanford University Urology Symposium on “Diseases of the Genito-Urinary Tract,” Stanford University School of Medicine, CA.
- 1995 Member of the Organization Committee
The 23rd Stanford University Urology Symposium on “Diseases of the Genito-Urinary Tract,” Stanford University School of Medicine, CA.
- 1994 Member of the Organization Committee
The 22nd Stanford University Urology Symposium on “Diseases of the Genito-Urinary Tract,” Stanford University School of Medicine, CA.

Sessions as Chair / Moderator

- 2017 Panel Discussion
Value Based Healthcare: Is it possible to unravel 100 years of Medical Tradition and Patient Behavior?
Stanford University School of Medicine, Stanford California (Jun 3, 2017)
- 2017 Panel Discussion
Innovations in the Surgical Management of BPH
The 81st American Urological Association (Southeastern Section) Annual Meeting, Austin, Texas, 2017.
- 2016 Infections & Inflammatory Diseases
The 36th Congress of the Societe Internationale d'Urologie (SIU)
Buenos Aires, Argentina

- 2016 Outcomes/Health Service Poster Session
The 80th American Urological Association (Southeastern Section)
Annual Meeting, Nashville, TN
- 2015 Benign Prostatic Hyperplasia & Urethral Stricture
Podium Session
The 79th American Urological Association (Southeastern Section)
Annual Meeting, Savannah, GA
- 2015 Benign Prostatic Hyperplasia & Urethral Stricture
Podium Session
The 79th American Urological Association (Southeastern Section)
Annual Meeting, Savannah, GA
- 2014 Benign Prostatic Hyperplasia & Reconstruction
Podium Session
The 78th American Urological Association (Southeastern Section)
Annual Meeting, Hollywood, FL
- 2012 VA Urology Forum – Chair of The Scientific Program
The 105th American Urological Association Annual Convention, Atlanta GA
- 2008 Benign Prostatic Hyperplasia / Lower Urinary Tract Symptoms (LUTS)
Podium Session
The 72nd American Urological Association (Southeastern Section)
Annual Meeting, San Diego, CA
- 2007 Benign Prostatic Hyperplasia / Lower Urinary Tract Symptoms (LUTS)
Podium Session
The 71st American Urological Association (Southeastern Section)
Annual Meeting, Orlando, FL
- 2004 Laparoscopy Session
Advances in Urology 2002
Emory University School of Medicine, Atlanta, GA
- 2004 Developing VSN Community of Practice for Specialty Services
Advanced Clinic Access (ACA) Conference (May 27, 2004)
VISN-7 Department of Veterans Affairs
- 2003 Benign Prostatic Hyperplasia Session
Advances in Urology 2003
Emory University School of Medicine, Atlanta, GA
- 2002 Transurethral Needle Ablation of the Prostate
The 26th Congress Societe Internationale d'Urologie (SIU)

Stockholm, Sweden.

- 2002 Benign Prostatic Hyperplasia Session
Advances in Urology 2002
Emory University School of Medicine, Atlanta, GA
- 1999 Minimally Invasive Thermal Therapy of the Prostate
European School of Urology (ESU)
The 4th Ankara & 1st Blacksea Uro-Oncology Conference
Antalya, Turkey.
- 1998 BPH: New Therapies
The 62nd American Urological Association (Southeastern Section)
Annual Meeting, Birmingham, AL
- 1998 BPH: Surgical Therapy and New Technology
The 93rd American Urological Association Annual Convention
San Diego, CA
- 1998 Innovations in the Treatment of Benign Prostatic Hyperplasia
The 16th Annual Congress of Egyptian Society of Surgeons
Cairo, Egypt.
- 1997 Minimally Invasive Therapies for BPH
The 9th Annual International Convention of Society of Minimally Invasive
Therapies (SMIT), Kyoto, Japan.
- 1996 Minimally Invasive Therapies for BPH
The 14th World Congress of Endourology, Melbourne, Australia.

RESEARCH FOCUS

I have investigated benign and malignant prostate disease since the late nineties. I was the first in the US to research, refine and implement radiofrequency thermal ablation of the prostate putting minimally invasive therapy on the map. I am the inventor and holder of the first patent demonstrating splitting of a radiofrequency energy wave into two RF energies in phase for dual functionality in endoscopic surgery (tissue cutting and coagulation). I have made advances in technology and surgical technique of various thermal and laser ablation therapy of the prostate that have positively impacted many patients around the world. In addition, I am currently actively engaged in prostate cancer surgical outcome research (urinary incontinence post-prostatectomy - *JAMA 2011*) and in epidemiology particularly as it relates to risk factors (LDL in prostate cancer and African Americans - *Journal of Urology 2009*).

PATENTS

Issued

1. **Patent 5,658,280** (U.S.A.)
Issue Date: 08/19/1997
Title: Resectoscope Electrode Assembly with Simultaneous Cutting and Coagulation
2. **Patent 5,993,445** (U.S.A.)
Issue Date: 11/30/1999
Title: Resectoscope Electrode Assembly with Simultaneous Cutting and Coagulation
3. **Patent 6,338,726** (U.S.A.)
Issue Date: 01/15/2002
Title: Treating Urinary and Other Body Strictures
4. **Patent 7,500,980** (U.S.A.)
Issue Date: 03/10/2009
Title: Method and Instrument For Effecting Anastomosis of Respective Tissues Defining Two Body Lumens (A)
5. **Patent 7,559,939** (U.S.A.)
Issue Date: 07/14/2009
Title: Instrument for Effecting Anastomosis of Respective Tissues Defining Two Body Lumens
6. **Patent 7,585,308** (U.S.A.)
Issue Date: 09/08/2009
Title: Handle System and Method for Use in Anastomotic Procedures
7. **Patent 7,708,748** (U.S.A.)
Issue Date: 05/04/2010
Title: Anastomosis Device
8. **Patent 7,713,278** (U.S.A.)
Issue Date: 05/11/2010
Title: Method and Instrument for Effecting Anastomosis of Respective Tissues Defining Two Body Lumens (B)
9. **Patent 7,789,890** (U.S.A.)
Issue Date: 09/07/2010
Title: Harness and Balloon Catheter Assembly and Method for Use in Anastomosis Procedures
10. **Patent 7,824,421** (U.S.A.)
Issue Date: 11/02/2010
Title: Anchors for Use in Anastomotic Procedures

GRANT SUPPORT

Active Support

Federally funded

1. Co-Investigator, Veterans Administration MERIT Grant (Johnson)
Perioperative Post-Prostatectomy Incontinence Home Telehealth Program
US Department of Veterans Affairs
IRB 66808, \$1,088,643, 01/01/2014- 06/12/2017
2. Co-Investigator, National Institute of Health (Schuster)
“18F-FACBC PET-CT for the Detection and Staging of Recurrent Prostate Carcinoma”
NIH 1 RO1 CA129356
IRB 06468, \$1,687,739, 11/01/2007-09/18/2016
3. Co-Investigator, Veterans Administration MERIT Grant (Johnson)
“Conservative Therapy for Prostatectomy Incontinence”
US Department of Veterans Affairs
IRB 21862, \$1,687,739, 11/01/2005 - 06/04/2016

Other Active

1. Director of Quality Improvement Project
Telephone Clinics: Patients’ Preference and Acceptance
Emory University, 06/01/2017-06/30/2018 (\$15,000)
2. Co-Investigator Atlanta VA Medical Center
Validation of Hematuria Risk Index for Veterans with Asymptomatic Hematuria
Atlanta VA Medical Center, IRB 87279, 07/04/2016-07/03/2017
3. Principal Investigator (**Issa**), Atlanta VA Medical Center
Prostate Biopsy in Veterans Population: Demographics and Clinical Profile
IRB 061-2004, 01/01/2002-07/25/2016
4. Co-Investigator, Emory University & Atlanta VA Medical Center
Movember GAP1 Unique TMA Project
Movember Foundation Award (Petros) IRB 75957, 11/25/2014-11/24/2016
5. Co-Investigator, Emory University & Atlanta VA Medical Center
Validation of Biomarkers Predictive of Recurrence Following Prostatectomy
IDEA Award PC093328 (Moreno) IRB 44686, 06/01/2010-03/21/2017
6. Co-Investigator, Emory University & Atlanta VA Medical Center
Determining Physical and Biochemical Abnormalities Associated with Testicular Pathology
IRB 61171 (Ritenour), 11/04/2012-10/20/2016

7. Co-Investigator, Atlanta VA Medical Center
Urologic Tumor Patient Database with Correlative Use of Archived Specimens (Master)
Emory Urology, IRB 21826, 10/25/2004-07/25/2014
8. Co-Investigator, Emory University & Atlanta VA Medical Center
The Unique Prostate Cancer Tissue Microarray (TMA) project (Petros)
Emory Urology, IRB 75135, 10/01/2013- ...
9. Co-Investigator, Veterans Administration MERIT Grant (Johnson)
"Bothersome Nocturia among Older Male Veterans"
US Department of Veterans Affairs
IRB 24778, \$163,200 (Total), 10/1999-09/2001 ... Current to 09/01/2015

Previous Support

1. Principal Investigator (**Issa**), Atlanta VA Medical Center
Demographics and Clinical Profile of Patients Undergoing Urological Procedures
Atlanta VA Medical Center, IRB 47257, 01/02/2011-07/31/2015
2. Co-Investigator, Veterans Administration MERIT Grant (Johnson)
"Combined Behavior and Drug Treatment for Overactive Bladder in Men; Behavioral and Exercises versus Drug Treatment in Men with Nocturia" (BEDTiMe)
IRB 03142, \$544,850 (Atlanta), \$450,450 (Birmingham), 07/01/2008-06/30/2011
3. Co-Investigator, Veterans Administration MERIT Grant (Goode)
"Conservative Therapy for Post Prostatectomy Incontinence"
NIDDK, IRB 1060-2005, \$923,200 (Total), 04/01/2005-03-31-2008
4. Co-Principal Investigator, FACBC Nihon Medi-Physics Company Ltd., Tokyo, Japan (Schuster)
"Pharmacokinetics and Pharmacodynamics of the Amino Acid Radiotracer 18F-FACBC in Prostate Cancer"
IRB 145-2004, \$273,112.00 (Total), 12/01/2003-07/26/2007
5. Co-Investigator, Veterans Administration MERIT Grant (Young)
"Gene Expression Profiling: A Novel System for Renal Tumor Classification"
IRB 255-2002, \$165,000 (Total), 01/01/2004-12/31/2006
6. Principal Investigator (**Issa**), Ethicon Endo-Surgery, Johnson & Johnson
"Acquisition of Endoscopic and Laparoscopic Surgical Skills Using a Porcine Model"
IACUC 2003-030137, \$100,000 (Total), 06/01/2003-06/01/2006
7. Principle Investigator (Local Site) VA Cooperative Study (Kaplan)
"A Randomized, Double Blind, Placebo Controlled, Trial of Intravenous Zoledronic Acid to Prevent Osteoporosis in Men Undergoing Androgen Deprivation Therapy in VA Population"
IRB 1033-2003, \$70,000 (Total), 01/01/2004-01/01/2005

8. Co-Investigator, Eastern Cooperative Oncology Group (ECOG) E3899 (DiPaola)
“A Randomized Phase II Trial of Mitoxantrone, Estramustine, and Novelbine or 13-cis Retinoic Acid, Interferon and Paclitaxel in Patients with Metastatic Hormone Refractory Prostate Cancer”
IRB 958-2001, \$105,000 (Total), 02/20/2002-02/20/2005
9. Principal Investigator (**Issa**), Atlanta VA Medical Center
Bilateral Simple Orchiectomy under Local Anesthesia in an Outpatient Clinic Setting
IRB 705-2001, 01/18/2002-01/18/2005
10. Co-Investigator, Society of Nuclear Medicine Research & Education Fund / Grant (Taylor)
“Renal Tumors Imaging Utilizing PET with ¹⁸F-FACBC: A Pilot Study of a Novel Radiotracer”
IRB 280-2002, \$8,000 (Total); 09/25/2002-2005
11. Principal Investigator (**Issa**), Ethicon Endo-Surgery, Johnson & Johnson
“A Multi-Center Study of the Efficacy and Safety of Interstitial Laser Coagulation (ILC) Versus Alpha-Blockade in Subjects with Symptomatic Benign Prostatic Hyperplasia”
CM-00-0005 (084-2002), \$40,000 (Total), 08/01/2002-08/01/2004
12. Co-Investigator, Veterans Administration MERIT Grant (Dombrowski)
“Mucin (Tumor) Specific NK-T Cell & CTL”
\$585,800 (Total), 10/01/1999-09/30/2003
13. Co-Investigator, National Institute of Health (Clarke)
“Medical Therapies of Prostate Study” (MTOPS)
NIH 1UOL DK 49961-04, \$2,593,923 (Total), 04/01/1995-03/30/2002
14. Principal Investigator (**Issa**), Ethicon Endo-Surgery, Johnson & Johnson
“A Multi Center Study of the Tolerability, Efficacy, and Safety of Transperineal or Transrectal Prostatic Block as a Primary Method of Local Anesthesia for Interstitial Laser Thermal Therapy In An Outpatient Clinic Setting In Subjects with Symptomatic Benign Prostatic Hyperplasia (BPH)”
IRB 061-2001, \$38,500 (Total), 04/01/2001-12/01/2002
15. Co-Investigator, Aventis Pharmaceuticals (Johnson)
“Development and Validation of Outcome Measures for Geriatric Nocturia”
IRB 102-2000, \$70,000 (Total), 03/2001-03/2002
16. Co-Investigator, AstraZeneca Pharmaceuticals LP (Keane)
“A Randomized Double-Blinded Comparative Trial of Bicalutamide (Casodex) versus Placebo in Patients with Early Prostate Cancer”
\$101,124 (Total), 12/02/1996-12/02/1999
17. Co-Investigator, Veterans Administration MERIT Grant (Dombrowski)
“Cytotoxic T-Lymphocytes Specific for Human Cancer-associated Mucin”
\$243,800 (Total), 06/01/1996-05/31/1999
18. Co-Investigator, Department of Army Grant (Dombrowski)

“Immunogenic Structural Features of a Breast Tumor- Specific Epitope for Cancer Immunotherapy”

DAMD17-94-J-4272, \$800,000 (Total), 09/01/1994-09/30/1998

19. Co-Investigator, Atlanta VA Medical Center

Retrospective Review of Patients Treated for Nephrolithiasis (Ritenour)

IRB 07642, 10/14/2009-09/07/2011

20. Co-Investigator

Human Epididymal Defensins

IRB 088-2002, 02/11/2002-02/11/2005

21. Principle Investigator (**Issa**), VidaMed Inc., Fremont, CA

“Prospective Study of the Role of Minimally Invasive Anesthesia in Transurethral Needle Ablation (TUNA) of the Prostate”

\$25,000 (Total), 1997-1998

22. Principle Investigator (**Issa**), Indigo Medical Inc. Menlo Park, CA

“Prospective Study of the Role of Minimally Invasive Anesthesia in Interstitial Laser Thermal Therapy (ILTT) of the Prostate”

\$10,000 (Total), 1997-1998

23. Principal Investigator (**Issa**), VidaMed Inc., Fremont, CA

“Transurethral Needle Ablation of the Prostate in an Outpatient Setting Using Minimal Anesthesia”

Protocol PO-2, \$28,000 (Total), 06/01/1998-06/01/1999

24. Co-Investigator, Mallinckrodt Medical Inc. (Taylor)

“Reproducibility of Camera Based and Plasma Sample Techniques for Measuring the Clearance of Technetium-99m MAG3”

\$16,000 (Total), 06/01/1998-06/01/1999

CLINICAL SERVICE CONTRIBUTIONS *(Please refer to Service Portfolio)*

1997 --

Chief of Urology

Atlanta Veterans Affairs Medical Center

FORMAL TEACHING *(Please refer to Teaching Portfolio)*

Undergraduate Students

2003

Erin Setzer, MD (Student)

Summer Clerkship in Urology Research

Thomas Jefferson Medical College (2006-2010)

West Virginia University School of Medicine (Residency) (2010-2013)
West Virginia University School of Medicine (Emergency Ultrasound Fellowship)

- 2005 Christine Charaf (Emory University)
Summer Clerkship in Urology Research
St George's School of Medicine, Dominica (2006-2010)
Resident in Medicine, Morehouse School of Medicine (2010-2014)
Faculty in Medicine, Atlanta VA Medical Center (2015 ...)
- 2006 Sarah Sweeney (Emory University)
Summer Clerkship in Urology Research
University of Texas School of Medicine, Houston, TX (2006-2010)
University of Texas in Houston (Dermatology Residency) (2010-2015)
- 2008 Katherine McElhiney (Emory University)
Summer Clerkship in Urology Research
Loyola Medical School, Chicago (2009-2013)
Cornell University Medical Center, New York (Pediatrics Residency) (2013-2017)
- 2011-2012 Garret Barnes, BA (Vanderbilt University)
Research Assistant (six-month Clerkship)
Medical College of Georgia, Augusta, GA (2013-2017)

Medical Students

- 1997 -- On-going clinical rotations
Emory University medical students
Other US Universities visiting medical students
- 2004 Kelly Healy, 4th year MS
Emory University School of Medicine
Research Teaching and Mentorship
"The Impact of Voiding Symptoms on the Diagnosis of Prostate Cancer"
"Prostate Cancer with Elevate PSA and Normal DRE: Voiding Symptoms as an Adjuvant Tool in Diagnosis"
- 2004 Mihir Kamdar, 4th year MS
Emory University School of Medicine
Research Teaching and Mentorship
"Bone Scan in Staging of Prostate Cancer – Criteria Re-evaluated"
- 2012 Ryan W. Dobbs, 4th year MS 2012
Emory University School of Medicine
Discovery Phase - Research Teaching and Mentorship
"Determining The Learning Curve For Prostate Ultrasound and Biopsy:"

Analysis of 4,500 Cases”

Graduate Program:

1997 -- Urolithiasis
A series of 10 formal one-hour lectures
Emory University Urology Residency Program

Other Categories

1997 -- Didactic Teaching in Urology (weekly), Atlanta VA Medical Center
Physician Assistants:
Katrina Anastasia, PA-c
John Hall, PA-c
James Baumgardner, PA-c
Kurt Workmaster, PA-c
Adair Molleson, PA-c
Brooks Goodgame, PA-c
Jennifer Lindelow, PA-c
Maggie Dear, PA-c
Arielle McKee, PA-c

1997 -- Didactic Teaching in Urology (weekly)
Nurses:
Lois Elayne Miller, RN
Jane Kimberl, RN
Catrina White, RN
Irina Kirillova, RN
Hope Birdsong, RN
Cheryl Castleberry, RN
Cassandra Hepp, RN

1999 Primary Care Providers
Atlanta VA Medical Center (Grand Rounds)
Grady Memorial Healthcare System (Grand Rounds)

SUPERVISORY TEACHING

Junior Faculty and Visiting Professors

1998 - 2001 Theodore Johnson, MD, MPH
Professor & Chair, Rehabilitation & Geriatric Medicine
Emory University School of Medicine /Atlanta VA Medical Center

I served as a mentor/advisor to Dr. Johnson on his career development grant. His research involved lower urinary tracts symptoms (LUTS) and urinary incontinence in geriatric population.

- 2003 - 2004 Witold Zasada, MD. PhD
Professor of Urology, Oslo Norway
Visiting Professor of Urology, Emory University School of Medicine
I served as a supervisor to Dr. Zasada during his Sabbatical at Emory. I designed and supervised his research project in prostate cancer that resulted in peer-review publication.
- 2011 - 2012 David McClusky, MD
Assistant Professor of Surgery
Emory University School of Medicine /Atlanta VA Medical Center
I currently serve as a Leadership Mentor to Dr. McClusky as part of the Department of Surgery Leadership Development Program, Emory Physician Executive Program. His “managerial” project involves methods to monitor and revise operations to improve resource utilization and efficiency.
- 2016 Nedra Hood, MD
Chief of Urology, Montgomery VA Medical Center
I served as a mentor and proctor to Dr. Hood, Chief of Urology at the request of the Department of Veteran’s Affairs.

Post Doctoral Fellows

- 1997 - 1998 Samuel E. Myrick, MD
Fellow in Urology, Emory University School of Medicine Atlanta, GA
Internal Medicine & Hematology-Oncology Fellowship, Jacksonville, FL
- 2007 - 2008 Thura T. Abd, MD, MPH (*Fulbright Scholar 2007*)
Research Fellow in Urology (Prostate Cancer Research)
Masters in Public Health, Emory Rollins School of Public Health
Dr. Abd completed his MPH research and thesis under my supervision
- 2009 - 2010 Ovie Utuama, MD, MPH
Research Fellow in Urology (Prostate Cancer Research)
Masters in Public Health, Emory Rollins School of Public Health
Dr. Utuama completed his MPH research and thesis under my supervision
- 2011 - 2012 Jea-Young Min, Pharm D. MPH
Research Fellow in Urology (Prostate Cancer Research)
Masters in Public Health, Emory Rollins School of Public Health
Dr. Min completed his MPH research and thesis under my supervision

Residency Program

RESIDENT TEACHING

Emory University Urology Residency Program (Categorical) 1997-present

I currently serve as the Site Director for urology residency program at the Atlanta VA Medical Center. There are currently **six** categorical residents (3 Chief Residents and 3 PGY-2 residents) under my supervision per year. This constitutes ongoing daily teaching and supervision of clinical activities (inpatients and outpatients) as well as in operating rooms. In addition, I have organized a number of formal teaching activities at designated *Clinical Urology* Conference (1 ½ hours), *GU Radiology* Conference (1 hour) and *GU Pathology* conference (1 hour).

Emory University Urology Residency Research & Discovery 2014-present

I currently serve as the primary supervisor for residents during their research rotation at the Atlanta VA Medical Center. There are **four** categorical residents under my supervision per year. This constitutes ongoing daily teaching and supervision of research activities, one-on-one instructions and training on study hypothesis, design, methodology, literature searches, analysis of the literature, IRB process, data capturing and tabulation, basic statistical analysis, making appropriate conclusions, constructing and submitting abstracts and manuscripts.

Emory University Urology Residency Program (Transitional) 2000-2014

I started a non-accredited, transitional residency program (**two** additional residents per year) to provide a unique educational and training opportunity and to grow our residency program. These clinical appointments at PGY 1 and 2 levels are primarily designed for candidates who wish to gain experience in clinical urology and research in order to be more competitive for the categorical urology residency match. I offer them an opportunity to participate in research and authorship of abstracts and papers. In addition to the training, the residents receive mentorship that assists them to make the right career decisions in line with their personality, capability and academic performance. The program attracts residents from all over the U.S. and abroad. To date, **20 residents** have successfully completed this program. The positive impact of this program has been and continues to be significant. This program has provided a foundation to formally expand our Emory Urology categorical residency program (which is currently under consideration by the Residency Review Committee).

Graduates of the program and their subsequent appointments:

1999 - 2000	Sajid Bux, MD Urology, University of West Virginia, WV
2000 - 2001	Sanjay Tandon, MD Obstetrics and Gynecology, St Louis University, MO
2002 - 2003	Dwayne Thwaites, MD Urology, University of Miami, FL

2002 - 2004 Rafael Bouet, MD
Urology, University of Puerto Rico, PR

2003 - 2004 Mark Young, MD
Urology, University of West Indies, Kingston, Jamaica

2004 - 2005 Andrews Ninan, MD, FRCS
Urology, Consultant Urologist, United Kingdom

2004 - 2006 Serena St. Luce, MD
General Surgery and ER Medicine, New York, NY

2005 - 2007 Gerardo Heredia-Melero
Obstetrics & Gynecology, University of Colorado, CO

2006 - 2007 Faullin Paletsky, MD
Internal Medicine, Florida

2007 - 2008 Bishara Baddour, MD
Obstetrics & Gynecology at St. Petersburg General Hospital, FL

2007 - 2008 Julio Soto, MD
Family Practice, Toledo, OH

2008-2009 Stephen M. Anderson, MD
Anesthesia, Medical College of Georgia, Augusta, GA

2008-2009 Thura T Abd, MD, MPH
Internal Medicine, Emory University School of Medicine, Atlanta, GA
Cardiology Fellowship, Johns Hopkins School of Medicine, MD

2008 - 2010 Daniel Saint-Elie, MD
Family Practice, Loma Linda University School of Medicine, CA

2009 - 2010 Brian Kapp, MD
Urology, University of Connecticut School of Medicine, CT

2010 - 2011 A.J. Jain, DO
Family Practice, El Paso, TX

2010 - 2011 Rohit Kalia, MD
Family Practice, Lincoln Healthcare, New York, NY

2010 - 2011 John-Paul Cardoso, MD
Anesthesia, Drexel University School of Medicine, PA

- 2011 - 2012 Edgardo J. Reyes-Aponte, MD
Internal Medicine, University of Puerto Rico, PR
- 2012 - 2013 Usama Al-Qassab, MD
Urology, Emory University School of Medicine, Atlanta, GA
- 2013 - 2014 Brad P. Moore, MD
Anesthesia, University of Washington, Seattle, Washington
- 2013 - 2014 Amar P. Patel, MD
Urology, Emory University School of Medicine, Atlanta, GA

LECTURESHIP, SEMINAR INVITATIONS, AND VISITING PROFESSORSHIP (CME Courses)

- 1995 A Commitment to Urology: Therapeutic Innovations in BPH and Prostate Cancer
Discovery International, Keystone, Colorado
- 1995 The 23rd Stanford University Urology Symposium on
“Diseases of the Genito-Urinary Tract”
Stanford University School of Medicine, Stanford, CA
- 1996 Urology Grand Rounds
University of Florida School of Medicine, Gainesville, FL
“BPH Surgical Therapies”
- 1996 International Prostate Conference
Emory University School of Medicine, Atlanta, GA
- 1997 International Prostate Conference
Emory University School of Medicine, Atlanta, GA
- 1997 The 25th Stanford University Urology Symposium on
“Diseases of the Genito-Urinary Tract”
Stanford University School of Medicine, Stanford, CA
- 1997 Nuclear Medicine Update Postgraduate Course
Emory University School of Medicine, Atlanta, GA
- 1998 The 26th Stanford University Urology Symposium on
“Diseases of the Genito-Urinary Tract”
Stanford University School of Medicine, Stanford, CA
- 1998 International Prostate Conference

Emory University School of Medicine, Atlanta, GA

- 1998 Nuclear Medicine Update Postgraduate Course
Stanford University School of Medicine, Stanford, CA
- 1999 Nuclear Medicine Update Postgraduate Course (2 CME courses)
Emory University School of Medicine, Atlanta, GA
- 1999-2000 Urology Trends (5 CME courses)
University of Colorado School of Medicine, Denver, CO
- 2002 Grand Rounds - Urological Oncology
Wayne State School of Medicine University
Detroit Medical Center
- 2002 “Advances in Urology 2002” (6 CME Lectures)
Emory University School of Medicine, Atlanta, GA
“What is New in The Industry 2002”
“Hand-Assisted Laparoscopic Surgery”
“Standardized Informed Consent – New standard of Care”
“Radiofrequency Therapy for BPH”
“Interstitial Laser Therapy for BPH”
“Minimally Invasive Anesthesia for Prostate Surgery”
- 2003 “Advances in Urology 2003”
Emory University School of Medicine, Atlanta, GA
“Bone Metastases in Prostate cancer Patients”
- 2004 Tumor Board (CME)
The Christ Hospital, Cincinnati, OH
“Advanced Prostate Cancer”
- 2003-2004 Laparoscopic Renal Surgery (6 Courses)
Emory University School of Medicine / Atlanta VA Medical Center
Multiple lectures on Laparoscopic Renal Surgery delivered at
The courses also included hands-on animal lab (Pigs) teaching/proctoring.
The titles of the lectures:
“Patient Selection & Preoperative Preparation”
“Laparoscopic Access”
“Laparoscopic Nephrectomy”
“Laparoscopic Partial Nephrectomy”
“Hand-Assist Laparoscopic Surgery (HALS)”
“Laparoscopic Complications”
- 2004 CME-Accredited VISN 7 Advanced Clinic Access Conference
Department of Veterans Affairs

- “How to Implement ACA without Even Knowing It”
- 2004 Urology Grand Rounds (CME)
Holmes Regional Medical Center, Melbourne Florida
An Update on Medical Therapy for Benign Prostatic Hyperplasia
- 2004 “Advances in Urology 2003”
Emory University School of Medicine, Atlanta, GA
“Orchiectomy versus LH-RH for Advanced Prostate Cancer”
- 2005 Medical Oncology Grand Rounds
University of Cincinnati School of Medicine
“The Role of ProstaScint in the Evaluation of Prostate Cancer”
- 2005 Vital Issues in Medicine
Department of Urology, Emory University CME Lecture
“The Role of 5 Alpha-Reductase Inhibition: Clinical Update in BPH
and Chemoprevention”
- 2005 Oncology Grand Rounds (CME Lecture)
St. Elizabeth’s Medical Center
“The Role of ProstaScint in the Evaluation of Prostate Cancer”
- 2005 Mayo Clinic Proceedings Review Course
Mayo Clinic, Rochester, MN
“Medical Therapy for Benign Prostatic Hyperplasia”
- 2005 “Advances in Urology 2005”
Emory University School of Medicine, Atlanta, GA
“Laser Prostatectomy – Déjà Vu All Over Again”
“Which Radical Prostatectomy? Open vs. Laparoscopic vs. Robotic:
A Financial Analysis”
- 2006 Missouri Association of Osteopathic Physician and Surgeons (MAOPS)
Annual Conference, Lake Ozark, MO
“Presentation, Diagnosis and Management of BPH”
- 2006 “Advances in Urology 2006”
Emory University School of Medicine, Atlanta, GA
“5-Alpha Reductase Inhibitors for BPH – Past, Present, and Future”
- 2006 “Advances in Urology 2006”
Emory University School of Medicine, Atlanta, GA
“Technological Advances in TURP: Bipolar *versus* Monopolar”
- 2007 “Advances in Urology 2007”

Emory University School of Medicine, Atlanta, GA
“What is the Optimal Number of Prostate Biopsy Cores?”

- 2008 “Advances in Urology 2008”
Emory University School of Medicine, Atlanta, GA
“Advances in Endoscopic Technology”
- 2009 “Advances in Urology 2009”
Emory University School of Medicine, Atlanta, GA
“Prostate Cancer Chemoprevention: An Update and an
Economical Analysis”
- 2010 “Advances in Urology 2010”
Emory University School of Medicine, Atlanta, GA
“New Development in Ureteral Stents”
- 2011 “Advances in Urology 2011”
Emory University School of Medicine, Atlanta, GA
“Bridging the Generation Gap at the Workplace”
- 2012 “Advances in Urology 2012”
Emory University School of Medicine, Atlanta, GA
“Prostate Biopsy Sepsis: Current Status And Prevention”
- 2013 Urology Nursing Society
Atlanta April 11, 2013
“Lower Urinary Tract Symptoms – LUTS”
- 2013 “Advances in Urology 2013”
Emory University School of Medicine, Atlanta, GA
“Strategic Alignment and Utilization of mid-levels in Urology Practice”
- 2016 Urology Grand Rounds (CME)
Emory University School of Medicine, Atlanta, GA
“The Art, and Science, of Perfecting Your Slide Presentation”
- 2016 Georgia Urological Association (GUA)
Crossfire – Management of BPH
“TURP is Alive and Well”

INVITATIONS TO NATIONAL AND INTERNATIONAL CONFERENCES

- 1995 International Symposium in Advances in Urology
Beijing, China
“Thermal Therapy for Benign Prostatic Hyperplasia”

- 1996 The Third Asian Congress of Urology
Seoul, Korea
“Radiofrequency Thermal Therapy for Benign Prostatic Hyperplasia”
- 1996 The 14th World Congress of Endourology
Melbourne, Australia
“Minimally Invasive Therapies for BPH”
- 1997 The 92nd American Urological Association (AUA) Annual Convention
New Orleans, LA, USA
“Minimally Invasive Therapies for BPH”
- 1997 The 9th Annual International Convention of Society of Minimally Invasive
Therapies (SMIT)
Kyoto, Japan
“Minimally Invasive Therapies for BPH”
- 1997 Japanese Endourology and ESWL Congress
Nagoya, Japan
“Transurethral Needle Ablation of the Prostate”
- 1998 The 16th Congress of Egyptian Society of Surgeons
Cairo, Egypt
“Innovations for the Treatment of Benign Prostatic Hyperplasia”
- 1998 The 13th Congress of the European Association of Urology
Barcelona, Spain.
“Non-Invasive treatment of BPH vs transurethral resection of prostate”
- 1998 The 93rd American Urological Association (AUA) Annual Convention
San Diego, CA, USA
“Minimally Invasive Therapies for BPH”
- 1999 The 94th American Urological Association (AUA) Annual Convention
Dallas, TX, USA.
“Minimally Invasive Therapies for BPH”
- 1999 The 27th American Academy of Physician Assistants (AAPA) Conference
Atlanta, Georgia
“Benign Prostatic Hyperplasia”
- 1999 The 4th Ankara & First European School of urology (ESU) Blacksea
Uro-Oncology Course. Hacettepe University School of Medicine
Antalya, Turkey
“Minimally Invasive Therapies for BPH”

- 2000 National Kidney Foundation, Clinical Nephrology Conference
Atlanta, Georgia
“Benign Prostatic Hyperplasia”
- 2001 The American Urological Association (Mid-Atlantic Section) Conference
Hot Springs, VA, USA
Panel Discussion “Management of Benign Prostatic Hyperplasia”
- 2002 The 26th Congress Societe Internationale d'Urologie (SIU)
Stockholm, Sweden
“Transurethral Needle Ablation of Prostate”
- 2005 Primary Care Prostate Health Consortium
Miami, Florida
“Practical Guidelines for the Treatment of Enlarged Prostate in the
Primary Care Setting”
- 2005 American Urological Association (Southeastern Section) Conference
Charleston, SC, USA
“The Role of 5 Alpha-Reductase Inhibition: Clinical Update in BPH and
Chemoprevention”
- 2006 Society for Urodynamics and Female Urology (SUFU) and International
Society of Pelvic Neuromodulation (ISPiN) Annual Convention
“What is the Best Minimally Invasive Therapy for BPH?”
- 2006 American Urological Association (Western Section) Conference
Maui Hawaii
“Advances in the Management of Prostate Diseases”
- 2007 American Urological Association (Southeastern Section) Convention
Orlando FL, USA
“The Role of 5 α Reductase Inhibition in BPH and Prostate Cancer”
- 2007 Gerald P. Murphy Memorial Lecture
American Urological Association Annual Convention
Anaheim CA.
“The Business of the Practice of Urology”
- 2007 American Urological Association (Western Section) Conference
Phoenix AZ, USA
“Medical Therapy for Benign Prostatic Hyperplasia”
- 2008 Gerald P. Murphy Memorial Lecture
American Urological Association (AUA) Annual Convention

- Orlando FL, USA
“The Business of Urology for Academic and Community Urologists”
- 2009 Gerald P. Murphy Memorial Lecture
American Urological Association (AUA) Annual Convention
Chicago, IL, USA
“The Business of Urology for Academic and Community Urologists”
- 2009 American Urological Association (South Central Section) Conference
Scottsdale, AZ, USA
“Hormone Ablation Therapy for Prostate Cancer”
- 2012 American Urological Association (AUA) Annual Convention
The VA Urology Forum
“Standardizing Processes to Enhance Efficiency and Safety”
“Reducing Infection and Sepsis Following Prostate Biopsy”

OTHER ACTIVITIES

Grand Round and Other Lectures

- 1997-- Urology Grand Rounds (multiple)
Emory University School of Medicine
- 1998 Surgical Grand Rounds
Emory University School of Medicine
“Innovations in the Treatment of Benign Prostatic Hyperplasia”
- 1998 Medicare Directors Annual Meeting (Advisor / Consultant)
Invitation to lecture and discuss transurethral radiofrequency thermotherapy for national policy making. Based on my research and recommendation, Medicare issued a new policy in urology (Medicare Policy # 233 effective 01-01-99)
- 1999 Medical Grand Rounds (multiple)
Atlanta VA and Grady Memorial Medical Centers
“Benign Prostatic Hyperplasia”
- 2000-2005 Advanced Prostate Cancer – Therapeutic Options
Series of lectures and seminars across the USA
- 2004 Screening, Diagnosis and Radiological Staging of Prostate Cancer
Series of lectures and seminars across the USA

- 2005-2009 Therapeutic Options for Benign Prostatic Hyperplasia
Series of lectures and seminars across the USA (40 States)
- 2012 Faculty Judge of Research Posters
The 2012 Medical Students Research Day (April 12, 2012)
Emory University School of Medicine
- 2012 Faculty Judge of Research Posters
The 5th Annual Postdoctoral Fellow Research Symposium (May 31, 2012)
Emory University School of Medicine
- 2012 National Youth Leadership Forum (NYLF) on Medicine
Atlanta June 28, 2012
- 2013 Urology Nursing Society
Atlanta April 11, 2013

Media Coverage

1. The Boston Globe (April 28, 1997). A front-page newspaper article in the “Health” section by Richard Knox titled “Male Misery... New Prostate Procedure is less Traumatic” which discussed minimally invasive urological procedures for BPH.
2. Fox Channel-5 Eyewitness News (May 12, 1997). A television news segment by Tana Brackin on new minimally invasive urological procedures performed at EMORY for the treatment of symptomatic BPH.
3. CNN “Your Health” Program (June 13, 1997). A television news segment by Dan Rutz on new minimally invasive urological procedures performed at EMORY for the treatment of symptomatic BPH.
4. Atlanta Journal Constitution (July 27, 1997). A newspaper article, $\frac{3}{4}$ of the front page of the “ScienceWatch” section by Tomoko Hosaka on a new minimally invasive procedure at EMORY called transurethral needle ablation for the treatment of BPH.
5. Channel-2 Evening News (August 05, 1999). A television news segment by Diana Davis on prostate specific antigen (PSA)
6. Fox Channel-5 Eyewitness News (October 15, 1999). A television news segment on prostate cancer
7. Channel-2 Evening News (October 15, 1999). A television news segment by Diana Davis on prostate cancer
8. USA TODAY (May 01, 2000). A newspaper article, front page of the “A Better Life” section (Health, Education & Science), which discusses a new computer program (urology research publication from Emory) involving neural networking to predict prostate cancer recurrence after radical prostatectomy.

9. JAMA, May 24/31, 2000; 283: 2646-a. Quick Updates: Cancer Recurrence Predicted by Rebecca Voelker. A news release, which discusses a new computer program involving neural networking to predict prostate cancer recurrence after radical prostatectomy (urology research publication from Emory).
10. Minimally Invasive BPH Therapy - US and Worldwide Experience (2002), Tolochenaz, Switzerland.
11. Atlanta Business Chronicle (May 21-27, 2004). A newspaper article on new software for electronic consents at the VA. The department of urology was instrumental in the design of the software and the pilot study.
12. Healthcare IT News (July 2004). "VA Consent from Process Shreds a Paper-based Approach." A newspaper article on new software for electronic consents at the VA. The department of urology was instrumental in the design of the software and the pilot study.
13. Emory University & URO-Today. "Emory Urologist Muta Issa Awarded Prestigious Ellis Island Medal of Honor." http://whsc.emory.edu/press_releases2.cfm?announcement_id_seq=3840.
<http://www.urotoday.com/prod/contents/industry/article.asp?cat=industry&sid=&tid=&aid=2623>
14. Urology Times (August 2005). "Things I do Differently?"
15. AUA News - The Official Newsmagazine of the American Urological Association. "Rebirth of Extra Epididymal Orchiectomy in Prostate Cancer." AUA News Volume 10, Issue 6 October 2005.
16. Vanguard, US Department of Veterans Affairs (September/October 2005). "Ellis Island Medal of Honor." <http://www1.va.gov/opa/publications/archives/vanguard/05SepOctVG.pdf>
17. Emory University Magazine (Autumn 2005). "Emory Urologist Chosen for Prestigious Ellis Island Medal of Honor." http://www.emory.edu/EMORY_MAGAZINE/autumn_2005/precis_ellis.htm
18. Healthcare Economics (2006). "Can the NIH and Education Ensure Commercial Viability of Medical Innovation?" <http://knowledge.emory.edu/index.cfm?fa=viewArticle&id=1011>
19. Emory University Goizueta Business School Magazine (2006). "The Business of Good Health"
20. Emory University Goizueta Business School Magazine (2007). "Innovation Course Helps Medical Researchers Get Their Product to Market"
21. Prostate Cancer InfoLink. "How many biopsy cores is the "right" number?"
<http://prostatecancerinfolink.net/2010/09/10/how-many-biopsy-cores-is-the-right-number-revised-and-revisited/>
22. ABC News & MedPage Today (September 27, 2011). "Saw Palmetto No Help for Enlarged Prostate." <http://abcnews.go.com/Health/MensHealthNews/palmetto-enlarged-prostate/story?id=14620281>. <http://www.medpagetoday.com/Urology/BPH/28765>
23. American Urological Association Annual Convention (2012).
http://www.youtube.com/watch?v=PGPbzqi_94U&feature=plcp&context=C324cf35UDOEgsToPDskLmyTjEFE3XLS0gV27MVbPb
24. Department of Veterans Affairs (2012). "VAMC's Doctor Issa Welcomes 150 New U.S. Citizens."
http://www.atlanta.va.gov/features/New_US_Citizen.asp

25. NewsDaily - FRIDAY JUN 07, 2013, REUTERS. "Formalin on needle curbs prostate biopsy infections" by David Douglas.
<http://www.newsdaily.com/article/328ab27dcc12cb699c2c8bb64c0b5269/formalin-on-needle-curbs-prostate-biopsy-infections>
26. Nature – Reviews Urology (Research Highlight). "Infection: Formalin needle disinfection reduces sepsis risk of prostate biopsy" by Melanie Clyne. Published online 11 June 2013.
doi:10.1038/nrurol.2013.132
27. Urology Times (*August 2013*) "Non-physician providers: Allied or Disparate?" NPs, PAs are essential to addressing urology's work force shortage, but full integration remains a work in progress. By Lisette Hilton.
<http://urologytimes.modernmedicine.com/urology-times/news/non-physician-providers-allied-or-disparate?page=0,0#sthash.jT8O2Bxc.dpu>
28. Emory "2015 AUA – Best Poster" - 2015
http://www.urology.emory.edu/academic_programs/AWARDS/2015%20AUA%20Best%20Poster.html
28. VA Newsletter "Atlanta VA Wins Best Poster at the American Urological Association (AUA) Annual Convention" – 2015 "2015 AUA – Best Poster" - 2015.html
29. AUA News – The Official Newsmagazine of the American Urological Association
"Tele-Urology Enhances Access and Care of Hematuria Referrals"
October 2015.
30. 2016 American Urological Association (AUA) Press Conference
"Tele-Urology Versus Face-to-Face Clinics: A Survey of Patient Preference"
More than 2,700 abstracts were accepted for presentation at the 2016 AUA Annual Meeting; of this group, fewer than 30 abstracts were selected for presentation to the media. This elite group of abstracts undergoes a rigorous selection process, including review by a panel of Public Media Committee members and AUA Communications Department staff. This review ensures the abstract is not only newsworthy, but also scientifically sound and ready for presentation to the general public. (mediator - Dr. Eugene Rhee)
May 2016.
31. Winship physician/researchers to speak at AUA 2016 (The Winship Cancer Institute of Emory University).
<https://winshipcancer.emory.edu/about-us/newsroom/press-releases/2016/winship-investigators-at-uaa-2016#.VzCyHbSBXdk>
<http://www.publicnow.com/view/0961EC13E52B8F664E08A80A539C883EEEA49C5C?2016-05-06-22:00:52+01:00-xxx9649>
32. Winship urology expert Muta Issa, MD is senior author of Tele-Urology Versus Face-to-Face Clinics: A Survey of Patient Preference.
<https://amp.twimg.com/v/9af7866c-242a-40d3-896e-49e168a3164e>
33. AUA News – The Official Newsmagazine of the American Urological Association
"Patients Prefer Tele-Urology over Face-to-Face Clinics"

October 2016 (*in press*).

34. 2017 Montague Boyd Award of the Southeast Section of the American Urological Association (SESAUA) at its 81th annual meeting in March in Austin, Texas.
<http://www.urology.emory.edu/news/news-recent/2017%20Montague%20Boyd%20Award%20-%20American%20Urological%20Association%20Southeastern%20Section.html>

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"Contemporary Diagnosis and Management of Diseases of the Prostate"

Muta M. Issa & Fray F. Marshall

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- Second Edition (2004)

- Third Edition, First Printing (January 2005)

- Third Edition, Second Printing (May 2005)

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102. Safir IJ, Gabale S, White C, Kimberl IJ, Baumgardner J, Fabian D, Sullivan JW and **Issa MM**: Teleurology to Enhance Access and Expedite Care of Patients Referred with Hematuria. Urology Research Retreat, Emory University, Atlanta, GA (Jan 15, 2015).
103. Safir IJ, Shrewsbury AB, Ogan K, Ritenour CWM, White C, Kimberl IJ, Sullivan JW and **Issa MM**: The Impact of Remote Monitoring and Supervision on Resident Training Using New ACGME & ABU Urology Milestone Criteria. The 79th American Urological Association (Southeastern Section) Annual Meeting, Savannah, GA, 2015.
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Urology Milestone Criteria. The World Congress of Endourology Annual Meeting, London, UK, 2015.

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115. Pearl J, Al-Qassab U and **Issa MM**: Scrotal Swelling with difficulty ambulation. **T-Leon Howard Imaging Presentation**. The 80th American Urological Association (Southeastern Section) Annual Meeting, Nashville, TN, 2016.
116. David S, Patil D, Alemozaffar M, **Issa MM**, Master V and Filson C. Urologist Use of Cystoscopy For Patients Presenting With Hematuria. The 80th American Urological Association (Southeastern Section) Annual Meeting, Nashville, TN, 2016.
117. Gerhard R, Filson C, Patil D, Master V and **Issa MM**. Predictive Value Of C-Reactive Protein For Diagnosing Prostate Cancer In Patients Undergoing Initial Prostate Biopsy. The 80th American Urological Association (Southeastern Section) Annual Meeting, Nashville, TN, 2016.
118. Pearl J, Safir I, Gerhard R, Kirillova I, Baumgardner J, Lindelow J, Filson C and **Issa MM**. Tele-Urology versus Face-to-Face Clinics: A Survey of Patient Preference. The 111th American Urological Association Annual Convention, San Diego, CA, 2016.
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122. Zholudev V, Laganosky D, Safir I, Dear M, Lindelow J, Goodgame B, Baumgardner J, Finnerty D, Filson C and **Issa MM**. Cost Analysis for Initial Evaluation of Hematuria: Impact of Tele-Urology Clinics. The 81st American Urological Association (Southeastern Section) Annual Meeting, Austin,

TX, 2017.

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124. Lorentz A, Alqassab U, Laganosky D, Keith C, Lian F, Ogan K, Master V, Pattaras J, Roberts D, Bergquist S, Rossi M, Arnold R, Goecks J, **Issa MM** and Petros J. Liquid Biopsy For Renal Cell Carcinoma. The 81st American Urological Association (Southeastern Section) Annual Meeting, Austin, TX, 2017.
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126. Brownfield C, Lorentz C, Laganosky D, Al-Qassab U, Ogan K, Master VA, Issa M, Pattaras J, Roberts D, Bergquist S, Rossi MR, Arnold R, Goecks J and Petros J. American Society of Clinical Oncology Annual Meeting, Chicago, IL, 2017.
127. Laganosky D, Lorentz C, Al-Qassab U, Ogan K, Master VA, **Issa MM**, Pattaras J, Roberts D, Bergquist S, Rossi MR, Arnold R, Goecks J, Petros J. Use of liquid biopsy for detection of renal cell carcinoma. Genitourinary Cancers Symposium, Orlando FL, 2017.
128. Al-Qassab U, Pearl J, Aliperti L, Laganosky D, Zholudev V, Lorentz A, Dear M, Lindelow J, Finnerty D, Petros J, Filson C and **Issa MM**. The Utility of a Weekly Intradepartmental Conference in Detecting Preoperative Issues and Concerns. The 112th American Urological Association Annual Convention, Boston, MA, 2017.
129. Zholudev V, Laganosky D, Safir I, Dear M, Lindelow J, Goodgame B, Baumgardner J, Vior D, Gary R, Finnerty D, Filson C and **Issa MM**. Cost Analysis for Initial Evaluation of Hematuria: Impact of Tele-Urology Clinics. The 112th American Urological Association Annual Convention, Boston, MA, 2017.
130. Al-Qassab U, Laganosky D, Lorentz C, Ogan K, Master VA, **Issa MM**, Pattaras J, Roberts D, Bergquist S, Rossi MR, Arnold R, Goecks J, Petros J. Use of liquid biopsy for detection of renal cell carcinoma. American College of Surgeons Clinical Congress, San Diego CA, 2017.

PROFESSIONAL DEVELOPMENT

(Courses and Self-instructional Educational Activities)

Kauffman FastTrac® TechVenture™ entrepreneur training 2016
This is a six full-day course designed to train entrepreneurs interested in commercializing inventions.

Media Training Session – (Tailored; 1-on-1) 2016

Ms. Judy Fortin

Senior Director, Communications

Winship Cancer Institute of Emory University

M. Fortin is the former anchor CNN Headline News (1990-2006), CNN Medical Correspondent, National Director of Media Relations for the American Cancer Society and the recipient of national Emmy Award.

Course - Presenting Data and Information by Edward Tufte 2016

"One visionary day ... the insights of this class lead to new levels of understanding both for creators and viewers of visual displays." WIRED

"The Leonardo da Vinci of data." THE NEW YORK TIMES

Topics covered by the course:

A new, widely-adopted method for presentations; meetings are smarter, more effective, 20% shorter. Fundamental design strategies for all information displays: sentences, tables, diagrams, maps, charts, images, video, data visualizations, and randomized displays for making graphical statistical inferences. New ideas on spectatorship, consuming reports; How to assess the credibility of a presentation and its presenter, how to detect cherry-picking, how to reason about alternative explanations.

Standards of comparison for workaday and for cutting edge visualizations; How to identify excellent information architectures and use them as models and comparison sets for your own work and for the work of your contractors. Monitoring the designs of others.

The future of information displays: 4K, 6K, 8K video maps moving in time.

Practical examples are from everywhere: science, social science, music, business, finance, sports, art, medicine, architecture, NASA, government reports.

Innovative Pedagogies: Teaching Across the University 2016

Center for Faculty Development and Excellence & the Coalition for the Liberal Arts

Emory University

The course discusses broad, interdisciplinary courses that cross-traditional pedagogical boundaries, cross disciplines and schools, and integrate the liberal arts mission across the university. Faculty participating in these courses learns to teach in new and different ways, acquire specific tools and strategies, discover new conceptualizations, and perhaps find new resources that will infuse their future teaching and scholarship. Innovative Pedagogies conversations will highlight and reflect on the challenges and rewards of teaching across the university.

How Interdisciplinary Teaching Transforms Teaching and Scholarship - Faculty Panel Discussion

Panelists:

Jaffar Khan, School of Medicine

Deboleena Roy, Emory College

Jeff Rosensweig, Goizueta Business School

Cory Labrecque, School of Medicine/Center for Ethics

- Early Planning & Managing Retirement Transition** 2016
Emory University, Emeritus College
A seminar titled “*I’m Thinking About Retirement*” given by Professor Stephen Nowicki, the Candler Professor of Psychology, Emeritus, at Emory University. He will be discussing strategies to start planning and managing the retirement transition even if the retirement is many years away.
- “Learning to Be Better Teachers” - Faculty Development Retreat** 2016
Emory University School of Medicine
Lectures:
Work-Life Balance, Burnout, and the Pursuit of Happiness
Mentoring: Finding a Mentor, Working with a Mentor
- Recruiting a Faculty of Excellence in the 21st Century - “Implicit Association”** 2016
Julie Seaman, Professor of law, Emory University
Sponsored by the Office of Equity and Inclusion, the Office of the Provost, the Center for Faculty Development and Excellence, and the Faculty Advisory Committee on Excellence and Diversity.
- Civil Mediation Certification 28-hours (4 days)** 2015
Edmund R. Becker, Ph.D.
Professor of Health Policy and Management
Chair, Emory University Faculty-Peer Mediation Committee
Rollins School of Public Health at Emory University
<http://provost.emory.edu/faculty/governance/mediation/contacts.html>
- “Learning to Be Better Teachers” - Faculty Development Retreat** 2012
Emory University School of Medicine
Lectures:
Are the Program Developers Change Agents?
Program Development and Organizational Change
Preparing your CV, Teaching and Service Portfolios
Dealing with Difficult Residents
Difficult Conversations
Quality Improvement as an Academic Pursuit
Maximizing the Mentor-Mentee Relationship
How to Talk with Your Chair
- “Management Review Course,” Goizueta Business School, Emory University 2009
- “Applying the Baldrige Criteria in Health Care Management” – VA Leadership 2004
A two-day course on performance excellence and leadership, Atlanta, GA
- “Health Economics Course” – Washington DC 2003
A two-day course on the various aspects of health economics that included reimbursement, coding, statistics, clinical trials, Medicare, etc.
Palo Alto / Stanford, California

Financial Accounting (8 weeks) Goizueta Business School Emory University, Atlanta, Georgia, USA	2002
“Fostering Critical Thinking and Mature Valuing Across the Curriculum” Professor Craig E. Nelson, Department of Biology, Indiana University One-day seminar organized by University Advisory Council on Teaching (UACT) Emory University, Atlanta, Georgia	2002
“Speaking for Excellence” - American Urological Association	2000

COMMUNITY SERVICES and VOLUNTEERISM

Board of Directors – Fugees Academy 2014-2017

Fugees is a non-profit (401c) (3) organization devoted to working with child survivors of war that is supported through an Advisory Board chaired by Her Majesty Queen Noor of Jordan. The Fugees Academy provides education (Grade 6-10) to 90 students. The *Academy* takes in new students (6th grade) and develop individual plans to test and teach English, Math and comprehension with the primary objective to allow the student to catch-up and bring them to Par with US educational level by end of 8th Grade. It is one way to exhibit American kindness and generosity to these innocent victims to start a new life and to experience the American Dream. A primary brand activity of the Fugees is their soccer program, which is, in many ways similar to Coca Cola’s, a sport activity that brings the world together. Fugees has a multimillion capital campaign to build a new school on an 18-acre land (donation). The school is a member of SAIS (Southern Association of Independent Schools) and currently provides education to 90 students (Grade 6-10).
<http://www.fugeesfamily.org>