

## **Personal Information**

**Full Name:** Michel B. Aboutanos

**Title:** Michel B. Aboutanos, MD, MPH, FACS

Professor & Chair, Division of Acute Care Surgical Services, Medical Director , VCU Trauma Center, Medical Director, VCU Injury & Violence Prevention Program, Medical Director, VCU Trauma Network

**Business Name:** Virginia Commonwealth University Health

**Business Address:** P.O. Box 980454, Richmond, VA 23298

**Phone:** 804-827-1207

**Fax:** 804- 827-0285

**Email:** michel.aboutanos@vcuhealth.org

**Languages Spoken:** English, French, Spanish, Arabic

## **Professional Summary**

### **Primary Departmental Specialization Area/Field**

Trauma

General Surgery

Emergency and Rescue Surgery

Surgical Critical Care

### **Areas of Expertise and Interest**

General Surgery (biliary disease, abdominal wall reconstruction, Hernia repairs, Soft tissue diseases ( hidradenitis suppurativa)

Trauma Surgery

Emergency Surgery

Surgical Critical Care

Global Surgery and International health.

Injury and Violence Prevention

Disaster/ Emergency Preparedness and Management

EMS and Trauma System Development

## **Education**

### **Post Graduate**

**Trauma & Critical Care Fellowship:** R Adams Cowley Shock Trauma Center, University of Maryland, Baltimore, Maryland, USA

**Awards:** *R. Adam Cowley Shock Trauma Aurelio Rodriguez, MD Award for leadership, contribution, and commitment to education, 2001*  
08/2000 - 06/2001

**General Surgery Residency:** Medical College of Virginia, Virginia Commonwealth University, Richmond, Virginia, USA

**Awards:** *David M. Hume Memorial, Resident Award, Humera Surgical Society, Virginia Commonwealth University Medical Center, Medical College of Virginia Hospital, 2000*  
07/1994 - 06/2000

**Preventive Medicine Residency:** Johns Hopkins University, Baltimore, Maryland, USA; International Health Track

**Awards:** *CDC/ASPH Public Health Internship: National Center for Injury Prevention and Control, CDC, Atlanta, Georgia, 1996*  
07/1995 - 06/1997

**General Surgery Internship:** Medical College of Virginia, Virginia Commonwealth University, Richmond, Virginia, USA  
07/1993 - 06/1994

## Graduate

**School of Medicine:** University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA

**Degree:** *Doctor of Medicine (MD), 1993*

**Awards:**

AOA (Honor Medical Society) Graduate, 1993

Magna Cum Laude Graduate, 1993

Pittsburgh Surgical Society Scholarship, 1993

Dr. Richard J. Behan Prize for Outstanding Performance in Surgery, 1993

Upjohn Achievement Award for Academic Excellence, 1993

Pittsburgh High Academic and Extracurricular Activity Award, 1993

Allegheny County Medical Society Academic and Extracurricular Activity, 1993

McGraw Hill Award for Leadership and International Service, 1991

08/1989 - 06/1993

**School of Public Health:** Johns Hopkins University, School of Public Health, Baltimore, Maryland, USA

**Degree:** *Masters of Public Health (MPH), 1996*

**Thesis:** *Injury & Violence Prevention & man-made disasters; Advisor: Dr. Susan Baker, PhD*

08/1995 - 06/1996

**Fulbright Scholarship:** Institute of Zoology, University of Fribourg Fribourg, Switzerland

**Award:** *Fulbright scholar, 1989*

**Thesis:** *Chromosome Elimination in Ascaris Lumbricoides; Advisor: Dr. Etienne Etter, PhD*

08/1988 - 06/1989

## **Undergraduate**

**University:** University of Scranton, Scranton, Pennsylvania, USA

**Degree:** *Bachelor of Science with Honors (BS-H), 1988*

**Major:** *Biology/International Languages*

**Awards:**

Summa Cum Laude Graduate, 1988

Honors Program Graduate, 1988

Prof. J.G. Brunner Award for Excellence in Foreign Languages, 1988

Who's Who in American College Students, 1988

Alpha Sigma Mu- member, The Jesuit Honor Society, 1988

08/1984 - 06/1988

## **Certification & Licensure**

### **Licensure**

United States Medical Licensing Examination Part I

06/1991

United States Medical Licensing Examination Part II

09/1992

United States Medical Licensing Examination Part III

03/1994

Diplomate of the USA National Board of Medical Examiners

07/1994

Virginia State Medical Licensure

Issue date June 12, 1998

Expiration date August 08, 2020

06/1998

### **Certification**

American Board of Surgery : General Surgery; Recertified 2012-2022

2002

American Board of Surgery: Surgical Critical Care; Recertified 2013-2023

2003

National Association of EMS Physicians(NAEMSP): EMS Medical Director

2013

VA Office of Emergency Medical Services, Operational Medical Director EMS physician,

Certificate # P010176033

2013

Pediatric Advanced Trauma Life Support (PALS)

2015

Basic Endovascular Skills for Trauma (REBOA)

2014

National Association of EMS Physicians (NAEMSP) Medical Director Course

2013

Disaster Management and Emergency Preparedness (DMEP), Instructor & Course Director, National & International faculty

2012

Advanced Trauma Life Support (ATLS), Instructor Course Director

2013

Advanced Trauma Life Support (ATLS), Student Course Director

2012

Advanced Trauma Life Support (ATLS), State Faculty

2012

2012-2018 Advanced Cardiac Life Support (ACLS)

2012

ACS-COT Ultrasound Course Instructor

2012

PTS Ultrasound in Emergencies & Trauma (USET), Instructor, Coordinator

2011

2011 Advanced Surgical Skills for Exposure in Trauma (ASSET) Certified

2011

Basic Trauma Course, Panamerican Trauma Society, Instructor, Director, National & International Faculty

2011

Advanced Disaster Management Response (ADMR), Instructor, Director International Faculty

2008

Basic Disaster Life Support (BDLS), Instructor

2006

Advanced Disaster Life Support (ADLS)

2006

## **Hospital Appointments**

Virginia Commonwealth University Health Systems, Medical College of Virginia Hospitals, Richmond, Virginia, USA

*Active privileges in General Surgery, Trauma, and Critical care*

08/2002 - Present

John Randolph Medical Center, Hopewell, Virginia, USA

*Active privileges in General Surgery*

2011 - 2018

### **Academic Appointment History**

Medical Director, VCU Trauma Network, Virginia Commonwealth University Health, Richmond, VA

2018 - Present

Chief, Division of Acute Care Surgical Services, Department of Surgery, Virginia Commonwealth University Health, Richmond, VA, Professor (Tenure Eligible)

01/2013 - Present

Medical Director, VCU level 1 Trauma Center, Virginia Commonwealth University Health, Richmond, VA

01/2013 - Present

Medical Director, Center for Trauma & Critical Care Education (CTCCE), Virginia Commonwealth University Health, Richmond, VA

06/2012 - Present

Operational Medical Director, Paramedic Training program, VCU School of Medicine, Richmond, VA, Professor (*tenure eligible*)

06/2013 - Present

Director, Injury & Violence Prevention Program (IVPP), Virginia Commonwealth University Health, Richmond, VA

01/2003 - Present

VCU Liaison, Executive Committee, Panamerican Trauma Society

06/2016 - Present

Professor of Surgery: Division of Acute Care Surgical services, Department of Surgery, VCU Health, Richmond, Virginia, USA, (*Tenure Eligible*)

2008 - Present

Director, International Observership Program, Department of Surgery, VCU Medical Center, Richmond, Virginia, USA

01/2011 - Present

Director, International Trauma System Development Program (ITSDP): Division of Acute Care Surgical services, VCU Health, Richmond, Virginia, USA

01/2005 - Present

Program Director, Surgical Critical Care Fellowship, Department of Surgery, Virginia Commonwealth University Health, Richmond, VA

01/2013 - 06/2015

Medical Director, Surgery & Trauma Intensive Care Unit (STICU): Department of Surgery, Virginia Commonwealth University Health, Richmond, VA  
01/2013 - 06/2015

Associate Medical Director, Center for Trauma & Critical Care Education (CTCCE): Virginia Commonwealth University Health, Richmond, VA  
2010 - 2012

Associate Professor of Surgery (Collateral track): Division of Trauma/Critical Care/Emergency Surgery, Department of Surgery, VCU Health, Richmond, Virginia, USA  
2008 - 2012

Affiliate Graduate Faculty Member: Graduate School, VCU, Richmond, Virginia, USA  
2008 - 2012

Assistant Professor of Surgery (Collateral track): Division of Trauma/Critical Care/Emergency Surgery, Department of Surgery, VCU Health Systems, Richmond, Virginia, USA  
2002 - 2008

Clinical Instructor: R Adams Cowley Shock Trauma Center, University of Maryland School of Medicine, Baltimore, Maryland, USA  
2001 - 2002

### **Employment History**

Staff physician (general surgeon) at John Randolph Medical Center, Hopewell, Virginia, USA  
2011 - Present

Staff physician (Trauma & Emergency Surgeon / Surgical Intensivist), Division of Acute Care Surgical Services, VCU Medical Center, Richmond, Virginia, USA  
2002 - Present

Administrative Fellow – R. Adams Cowley Shock Trauma Critical Care Fellowship, University of Maryland, Baltimore, Maryland, USA  
2001 - Present

### **Special Awards & Honors**

2002-2018 As Trauma / Acute Care Surgery Attending: see list below  
2002

Virginia Living's Top Doctors of 2018 for general Surgery  
2018

ACS-COT State paper competition – First place: on Title: Microcirculatory Effects of Polyethylene Glycol 20,000 (PEG 20k) During Resuscitation of Hemorrhagic Shock  
Authors: Niluka Wickramaratne, MD 1, Valerie Plant, MD, Ashley Limkemann, MD,

Susanne Lindell, BSN, **Michel Aboutanos**, MD, Martin Mangino, PhD2017

The 2017 Army-Community Partnership Award. One of six in the country invited to receive an Honor at the Pentagon for innovative partnerships between the military and civilian entities, based on our Paramedic Training with our Center for Trauma & Critical care Education (CTCCE) at Fort Lee. The award was presented to us by the Secretary of the army.

2017

Presidential Research Quest Fund Award- Bridging the Gap- 2017. First time collaboration between the Wilmer School and the School of Medicine on evaluating the cost effectiveness of Cost of the "Bridging the gap" program- a VCU Hospital-Community based youth violence prevention initiative.

2017

Robins Foundation Grant Recipient – Emerging Leaders –Alternative Pathway to youth violence - A community based network development for Youth Violence prevention.

2017

Richmond "Top Docs" for general surgery - Recognition among Peers for Top Quality care.

2015

International Travel Scholarship, sponsored by Panamerican Trauma Society/Injury Prevention committee- Award for abstract on : PostTrauma Stress Symptoms in a violently injured civilian population: A Need for Hospital Identification and Resources.

2014

Virginia Sexual and Domestic Violence Action Alliance Catalyst Award, Nexus Category for Project Empower – IVPP team acceptance

2013

National Network to Eliminate Disparities in Behavioral Health (NNED) SAMHSA training model-IVPP Team acceptance

2013

Governor's Transportation Safety Award in the category of Impaired Driving for the Injury & Violence Program : *Get Real— Alcohol/Drug choices-&-Consequences for Youth.( GR-ACY)*

2012

Outstanding Teacher Award for "Best Teacher"- 13th Annual Teaching Awards Program. VCU Medical Center

2011

Outstanding Teacher Award for "Best Teacher"- 12th Annual Teaching Awards Program. VCU Medical Center

2010

Dream Team Award of the Virginia chapter of the International Association of Forensic

Nurses (VA-IAFN) – Team Member.  
2009

Recipient of the AAST/IATSIC "Best Paper award at the 43rd World Congress of the International Society of Surgery, Adelaide, Australia, for paper entitled: "Ratification of IATSIC/WHO's Guidelines for Essential Trauma Care assessment in the South American Region."  
2009

Recipient of the John M. Templeton Jr., MD Injury Prevention Scholarship of the Eastern Association of Trauma (EAST) Foundation  
2009

Outstanding Teacher Award – 10th Annual Teaching Awards Program. Virginia Commonwealth University Medical Center  
2008

Young Trauma Surgeon Representative- One of Three Young Surgeons Selected nationally to attend the American Association of Surgery for Trauma (AAST) strategic retreat in Phoenix, Arizona  
2007

Recipient of the American Association of Surgery for Trauma (AAST) Education and Research Grant Award - First award ever given for a non clinical research subject - for trauma System model development in Low and Middle Income countries using the Southeastern Region of Ecuador as test bed.  
2006

Outstanding Teacher Award – 8th Annual Teaching Awards Program. Virginia Commonwealth University Medical Center  
2006

Outstanding Teacher Award – 6th Annual Teaching Awards Program. Virginia Commonwealth University Medical Center  
2004

2000-2002 As Trauma/Critical Care Fellow:  
2000

R. Adam Cowley Shock Trauma Aurelio Rodriguez, MD Award for leadership, contribution, and commitment to education  
2001

1993-2000 As Surgical Resident:  
1993

David M. Hume Memorial, Resident Award, Humera Surgical Society, VCU Medical Center, Medical College of Virginia Hospital  
2000



1989-1993 As Medical School Student: University of Pittsburgh School of Medicine  
1993

AOA (Honor Medical Society) Graduate - University of Pittsburgh School of Medicine  
1993

Cum Laude Graduate - University of Pittsburgh School of Medicine  
1993

Pittsburgh Surgical Society Scholarship  
1993

Dr. Richard J. Behan Prize for Outstanding Performance in Surgery - University of Pittsburgh School of Medicine  
1993

Upjohn Achievement Award for Academic Excellence - University of Pittsburgh School of Medicine  
1993

Pittsburgh High Academic and Extracurricular Activity Award - University of Pittsburgh School of Medicine  
1993

Allegheny County Medical Society Academic and Extracurricular Activity Award  
1993

McGraw Hill Award for Leadership and International Service  
1991

1988-1989 As Post graduate student:  
1988

Fulbright Scholar- Fribourg, Switzerland - recipient of the Fulbright Scholarship for the study of chromosome elimination in Nematodes: *Ascaris Lumbricoides*; work resulted in numerous publications including publication in the *Proceedings of the National Academy of Science*. - Etter A, **Aboutanos MB**, Tobler H, and Muller F. Eliminated chromatin of *Ascaris* contains a gene that encodes a putative ribosomal protein. *Proc Natl Acad Sci*. 1991 Mar 1;88(5):1593-96.  
1989

1984-1988 As College student: University of Scranton, Scranton, Pennsylvania, USA  
1984

Summa Cum Laude Graduate - University of Scranton, Scranton, Pennsylvania, USA  
1988

Honors Program Graduate - University of Scranton, Scranton, Pennsylvania, USA  
1988

Prof. J.G. Brunner Award for Excellence in Foreign Languages - University of Scranton,

Scranton, Pennsylvania, USA

1988

Who's Who in American College Students

1988

Alpha Sigma Mu- member, The Jesuit Honor Society

1988

### **Society Memberships**

2014-2018 National Network of Hospital-Based Violence Intervention Programs (NNHVIP)

Policy Working Group committee- 2014

2009-2018 International Surgical Society (ISS)

2009-2018 International Association for Trauma and Intensive Care (IATSIC)

2007-2018 American Association for the Surgery of Trauma (AAST),  
Committee on Severity Assessment and outcomes, 2010-2013; 2013-

17

International relations committee 2014-2017; Vice Chair; 2017-20 Chair

International Best Paper subcommittee, 2016-18 chair

World Trauma Congress, ad Hoc committee, member

2006-2018 American College of Surgeons (ACS), Fellow

Committee on Trauma , 2010-pres

Injury & Violence Prevention Committee, 2015

2006-2018 American College of Surgeons (ACS), Virginia Chapter

ACS –representative, Governor's EMS Advisory Board 2013

2006-2018 Association for Academic Surgery (AAS)

2004-2018 Panamerican Trauma Society (PTS),

Trauma systems committee, Chair 2008-12

Injury and Violence Prevention committee, 2012-15

Membership Committee, Chair, 2010-2013

Program Committee, 2017-2020

Board of Managers, member since 2008;

Secretary-Treasurer 2010-15,

Executive Board 2010-2019,

President : 2015-2016

Past President; 2017-pres

MCVP/VCU Liaison- 2017-pres

2004-2018 Eastern Association for the Surgery of Trauma (EAST)

2004-2018 Western Trauma Association (WTA)

Publication Committee, 2016

2004-2018 Southeastern Surgical Congress

2004-2018 Virginia Surgical Society (VSS)

2003-2018 Richmond Academy of Medicine

2003-2018 Medical Society of Virginia

2001-2018 Society of Critical Care Medicine (SCCM)

2000-2018 Humera Surgical Society

1995-2014 American College of Preventive Medicine  
1995-2018 American Public Health Association (APHA)  
1989-2014 American Medical Association (AMA)  
2014 - 2014

## **Scholarly Activities**

### **Expert Services**

#### **EXPERT SERVICES/Activities- LOCAL**

#### **Virginia Commonwealth University, Medical Center, Richmond, Virginia, USA**

2013-2018 **Member**, VCU Global Health Planning Committee  
2013-2018 **Director**, Rao .R . Ivatury Annual Trauma Symposium  
2007-2018 **Director**, ACS Advanced Trauma Life Support (ATLS); State Faculty  
Mar, 2011 **Coordinator**, Ultrasound in Emergencies & Trauma (USET)  
Course. Panamerican Trauma Society's 1st USA based course  
Mar, 2011 **Director**, Injury & Violence Prevention Program Symposium: Leveraging  
Resources The Intersection of a Hospital Based Violence  
Prevention Program with the Public & Private Sector  
2006-2011 **Director**, Disaster Management and Emergency Preparedness  
Course: American College of Surgeons *Committee on Trauma*  
2006-2011 **Moderator**, VCU Division of Trauma Annual Symposium  
2006-2007 **Director**, ACS Committee on Trauma: Trauma Evaluation  
and Management (TEAM) Courses  
2003-2004 **Chairman**, Injury Prevention Coalition Committee

#### **EXPERT SERVICES /Activities– REGIONAL**

2017-2018 **Acute Care Coordinator**, Executive Committee, VA EMS Governor's  
Advisory Board  
2016-2018 **Chair**, Task Force, VA Trauma Systems Plan, VA Office of EMS  
2014-2018 **ACS representative**, VA EMS Governor's Advisory Board  
2014-2018 **Chair**, Virginia OEMS- Trauma System Oversight and Management  
Committee  
2010-2018 **Vice Chair**, American College of Surgery, Committee on Trauma,  
Virginia Chapter  
2016-2018 **Council**, American College of Surgery, Virginia Chapter  
2010-2013 **VCU Trauma Center representative**, Virginia Trauma System  
Oversight Committee  
2010-2013 **Injury & Violence Prevention State Liaison**, American College  
of Surgery, Committee on Trauma, Virginia Chapter

#### **EXPERT SERVICES/Activities- NATIONAL**

2017-2020 **Chair**, International Relations Committee – American Association for the Surgery of Trauma (AAST)

2016-2019 **Member**, planning committee, ACS Point Counter Point conference

2014-2017 **Vice Chair**, International Relations Committee – American Association for the Surgery of Trauma (AAST)

2106-2018 **Member**, Program Committee, World Trauma Congress

2014-2018 **Member**, Policy Working Group committee, National Network for Hospital Violence Intervention Programs

2011-2018 **Member**, Injury Assessment and Outcome committee - – American Association for the Surgery of Trauma (AAST)

2010-2013 **Member**, Violence & Injury Prevention Committee - Eastern Association for the Surgery of Trauma (EAST)

2009-2012 **Member**, International Relations Committee – American Association for the Surgery of Trauma (AAST)

2006-2012 **Course Author**, National Faculty, American College of Surgery - Committee on Trauma (ACSCOT) educational initiative  
Disaster Management and Emergency Preparedness (DMEP)

2005-2011 **Member**, Future of Trauma Surgery as a Career Ad Hoc Committee - Eastern Association for the Surgery of Trauma (EAST)

2006-2009 **Co-Chair**, Evidence Based Guidelines Subcommittee on Firearm Related Violence -  
Eastern Association for the Surgery of Trauma

1996-1997 **ASPH intern**, Evaluating International Emergency Surveillance Systems: NCIPC, Acute Care Team, Centers for Disease Control (CDC), NCIPC

1991-1993 **Regional Coordinator**, (Northeast) of American Medical Student Association (AMSA)'s International Health Task Force

#### **EXPERT SERVICES/Activities- INTERNATIONAL**

2017-2018 **Member**, Strategic Planning Committee, Panamerican Trauma Society

2012-2018 **Member**, Trauma Data & registry for the WHO Alliance for the Care of the Injured

2010-2018 **Member**, Executive Board, Panamerican Trauma Society

2011-2018 **Developer/Director**, International workshop on trauma registry implementation – Present activities: Ecuador, Colombia, Panama, Bolivia

2011-2018 **Developer/Director**, VCUHS/Panamerican trauma Society, International Observership Program on Trauma Care & System Development

Nov. 2016 **Director**, Hospital – community based Injury Prevention workshop, Maceio Brazil, PTS Trauma and ACS annual congress

Aug 2016 **Chair**, PTS scientific session -III World Trauma Congress, New Delhi, India

2011-2016 **International Faculty**, American College of Surgery - Committee on Trauma (ACS-COT) educational initiative -  
Disaster Management and Emergency Preparedness (DMEP)

2011-2016 **Member**, Panamerican Trauma Society Publication Committee  
 2010-2015 **Secretary Treasurer**, Panamerican Trauma Society  
 2010-2013 **Chair**, Panamerican Trauma Society Membership Committee  
 2010-2016 **Developer**, VCU International Trauma Data Bank/Trauma Registry  
 2004-2016 **Director**, VCUHS International Trauma System Development Program  
 1999-2013 **Co-Founder / Director**, Operation Helping Hands - (OHH) an International Surgical Humanitarian Organization,  
 Present Activities: Dominican Republic, Kenya, Ecuador  
 2010-2016 **Member**, American Association for the Surgery of Trauma (AAST) International Relations Committee  
 2008-2010 **General Board Member**, Pan American Trauma Society  
 2007-2010 **Co-Chair**, Pan American Trauma Society (PTS)/ Pan American Health Organization (PAHO) Trauma System Committee  
 2007-2008 **Developer/ Director**, International Trauma Nursing Course, Basic Trauma Nursing Care for Rural Ecuador  
 2007-2008 **Developer/ Director**, International Aeromedical Trauma Course, Basic Trauma Care Course for Rural Aeromedical Transport  
 2007-2008 **Developer**, Hospital based Trauma Registry for Eastern provinces of Ecuador  
 2007-2008 **Developer**, Basic Aeromedical Trauma Registry for rural Ecuador  
 2005-2007 **Developer / Director**, International Prehospital Trauma Care Course, Basic prehospital rural training  
 2003-2007 **Developer / Director**, International Trauma Course, Basic Course in Trauma Care for Rural Ecuador  
 2007 **Chair**, eHealth: Essential Support to Surgery and Traumatology Session. Med-e-Tel: The International Educational and Networking Forum for eHealth, Telemedicine and Health ICT Annual Summit, Luxembourg, Europe  
 1996-1997 **International Violence Consultant**: Pan American Health Organization / World Health Organization (PAHO/WHO) -  
 Setting up of international workshops on violence in the Americas, and the use of scientific and epidemiological methods in capturing injury data in the developing Latin American countries. Activities: Mexico, Dominican Republic, Guatemala, El Salvador, Colombia  
 1992-1993 **National Coordinator**, American Medical Student Association (AMSA) International Project Heart to Heart - Activities: Mexico, Guatemala, Belize, El Salvador, Peru, Nicaragua, Honduras, Bolivia, Haiti, Dominican Republic.  
 1992-1993 **Member**, International Federation of Medical Student Association Ad Hoc Committee  
 1988 **Co-founder**, International Service Program (ISP) - An International Humanitarian Service Organization Activities: Mexico

## **EXPERT SERVICES/Activities-Disaster Planning and Preparedness**

2014-2018 **Chair**, VCU Joint Emergency Planning & Disaster Committee

Apr., 2012 **Instructor/Panelist** on Incident command system, Decontamination: Advanced Disaster Medical Response Course.  
Panamerican Trauma Society/Mass General hospital- International Trauma & Disaster Institute, VCU Medical Center, Richmond, VA.

Nov, 2011 **Editor, Triage e-Version Chapter**; Disaster Management and Emergency Preparedness Course:  
American College of Surgeons *Committee on Trauma*.

May, 2011 **Instructor/Panelist** on Disaster Planning, Triage, Burn Injuries: Disaster Management and Emergency Preparedness Inaugural Course:  
ACS *Committee on Trauma*. Region XIV Conference, Bonito, Brazil

Nov, 2010 **Instructor/Panelist** on Incident command system, Chemical agents: Advanced Disaster Medical Response Course.  
Panamerican Trauma Society, Buenos Aires, Argentina.

Jun, 2010 **Instructor/Panelist** on Biological agents, Triage, Incident command system: Advanced Disaster Medical Response Course.  
XI National Trauma Congress, Cali, Colombia

Mar, 2009 **Director/Instructor/Panelist**: Disaster Management and Emergency Preparedness Course:  
American College of Surgeons *Committee on Trauma*. Richmond, Virginia

Mar, 2009 **Director/Instructor/Panelist**: War & Disaster Planning Workshop. Abu Dhabi, United Arab Emirates.

Nov, 2008 **Instructor/Panelist** on Chemical agents: Advanced Disaster Medical Response Course. Panamerican Trauma Society, Campinas, Brazil.

Oct, 2008 **Instructor/Panelist** on Disaster Planning and Pre-Hospital preparedness: Disaster Management and Emergency Preparedness Course:  
American College of Surgeons *Committee on Trauma*. Roanoke, Virginia

Sep, 2008 **Instructor/Panelist** on Pre-Hospital Disaster, Pediatric considerations: Disaster Management and Emergency Preparedness Course:  
American College of Surgeons *Committee on Trauma*. Norfolk, Virginia

Mar, 2007 **Instructor/Panelist** on Processes for Hospital Response: Disaster Management and Emergency Preparedness Course:  
American College of Surgeons *Committee on Trauma*. 93rd Annual Clinical Congress, New Orleans, LA.

Feb, 2007 **Instructor/Panelist** on Disaster Triage, Burns: Disaster Management Workshop (ACSCOT initiative): Preparing Your Community on How to Structure a Mass Casualty Disaster Response. *EAST*. 20th Annual Scientific Assembly, Fort Myers, FL USA.

Oct, 2006 **Instructor/Panelist** on Triage: Preparing Your Community: How to Structure a Mass Casualty Disaster Response course.  
American College of Surgeons *Committee on Trauma*. 92nd Annual Clinical Congress, Chicago, IL

May, 2006 **Co-director / Instructor / Panelist** on Triage Management, Burns : Disaster and Mass Casualty Management Course –  
An educational Initiative of the *American College of Surgeons Committee on Trauma* – An all Hazard Approach to Disaster Planning and Response for Acute Care Health Provider,

Richmond Virginia, USA

Jun, 2006 **Instructor/Panelist** on Disaster Planning, Triage: Disaster and Mass Casualty Management Course –

An educational Initiative of the *American College of Surgeons Committee on Trauma* –

An all –Hazard Approach to Disaster planning and Response for Acute Care Health Provider, West Chester, New York, USA

Sep, 2004 **Participant:** *AAST & ACSCOT Ad hoc Disaster Committee- pre conference Workshop on Mass Casualty Incidents:*

Surgeon's role in the assessment and management of injuries resulting from conventional and unconventional threats,

AAST Sixty-third Annual Meeting, Maui, Hawaii, USA

Feb, 2004 **Participant:** Basic Disaster Life Support (BDLS): Virginia Disaster Readiness Center. VCU Medical Center. Richmond, Virginia, USA

Feb, 2004 **Participant:** Advanced Disaster Life Support (ADLS): Virginia Disaster Readiness Center. VCU Medical Center, Richmond Virginia, USA

Feb, 2004 **Participants:** BDLS/ADLS Instructor Training: Virginia Disaster Readiness Center. VCU Medical Center. Richmond Virginia, USA

Feb, 2003 **Participant:** EAST Disaster Medicine Workshop: Community Preparedness and training for a Response to Terrorism –

Planning, Preparation, and Execution of a Unified Response to a Disaster Training in Conducting a Table Top Exercise.

Eastern Association for the Surgery of Trauma. Florida, USA

Mar, 2003 **Participant:** WMD Course: Healthcare Leadership and administrative Decision Making in Response to WMD Incidents Course. Noble Training Center, Alabama, USA

July, 1998 **Participant:** H.E.L.P. Course: Health Emergencies in Large Populations. International Committee of the Red Cross,

Center of Excellence in Disaster Management & Humanitarian Assistance, Honolulu, Hawaii, USA

2013 - 07/1998

## Grants and Contracts: Active

Presidential Research Quest Fund (PeRQ Fund)

Title: Evaluating the Cost-effectiveness of the 'bridging the Gap' program- a VCU Hospital Community centered injury and violence prevention initiatives.

July 2017-December 2018 Co-PI

\$49,898

Polyethylene Glycol polymers in Low Volume Resuscitation

Department of Defense, W81XWH-12-1-0599

September 2016 – August 2019, Sub-I (2%)

\$2,001,556

Robins Foundation Community Innovation Grant

Title: RVA Alternative Pathways - a collective impact, multi-agency and organization

partnership to reach at-risk-youth for violence.

Mar 2017 – Mar 2019, PI

\$250,000

Victims of Crime Act Victim Assistance Grant Program- DEPARTMENT OF JUSTICE[OJP (OVC)-1113] ; RIN 1121-ZA60

Title: New Initiative Victim Assistance Program VCU Health, Injury and Violence Prevention Program

October 2016 – October 2018, PI

\$316,154

07/2017 - 10/2018

### **Grants and Contracts: Pending**

CDC: [CE18-001] -Research Grants for Preventing Violence and Violence Related Injury (R01) ; 1R01CE002982-01 GRANT12595407

An Evaluation of Hospital-Based Youth Violence Prevention Programs.

Project Period Begin Date: 09/01/2018

Project Period End Date: 08/31/2021

Status: pending - PI Aboutanos

09/2018 - 08/2021

### **Grants and Contracts: Past**

Cell impermeants in low volume resuscitation

Department of Defense, W81XWH-12-1-0599

September 2012 – August 2016, Sub-I (5%)

\$1,956,424

Jenkins Foundation

Title: EAST End- Emerging Leaders: Hospital-Community Based Youth Violence prevention program Interventions to Reduce Injuries in Richmond Area Youth

Apr 2015 – Apr 2016, PI

\$50,000

CCTR Endowment Fund

Title: Do direct thrombin inhibitors and anti-Xa inhibitors worsen acute coagulopathy of trauma in elderly trauma patients and lead to poor clinical outcomes?

Apr 1, 2015- September 30, 2016, Co-PI

\$50,000

MCVH Auxiliary Grants of Virginia Commonwealth University Health System

Title: Injury & Violence Prevention Program

May 1, 2015- Apr 30 2016 – PI

\$12,500

A Phase 3 Randomized Double-blind Study Comparing TR 701 FA and Linezolid in Ventilated Gram-positive Nosocomial Pneumonia

2015, Sub-investigator

\$562,480

Evaluation of Efficacy and safety of AB103, a CD28 Co-stimulatory Receptor Modulator,

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in Patients Diagnosed with Necrotizing Soft Tissue Infections  
2015, Sub-investigator  
\$399,011

A Phase III Case Series Clinical Study of the Reversal of the Anticoagulant  
Title: Effects of Dabigatran by Intravenous Administration of 5.0g Idarucizumab (BI  
655075) in Patients Treated With Dabigatran Etexilate Who Have Uncontrolled Bleeding  
or Require Emergency Surgery or Procedures  
2015, Sub-investigator \$56,000

VCU Health System  
Title: East End: Emerging Leaders award  
2014-2016, PI \$500,000

Altria Companies Employee Community Fund  
Title: Get Real-Alcohol Choices and Consequences for Youth (GR-ACY)  
8/2014 – 8/2015- PI \$15,000

Richmond Memorial Health Foundation  
Title: Project Empower: Intimate Partner Violence  
July 1, 2013-June 30, 2015 - PI \$124,700

MCVH Auxiliary Grants of VCU Health System  
Title: Injury & Violence Prevention Program  
May 1, 2013- Apr 30 2014 – PI \$20,000

VCU Trauma Center – Shining Knight Fund  
Title: Injury & Violence Prevention Program  
Mar 2013 – PI \$30,000

Prehospital Use of Plasma for Traumatic Hemorrhage. Project #PT107123  
Funding Institution : U. S. Army  
2012-2014 Co-PI 5% effort \$5,572,494

Jenkins Foundation  
Title: VCU's Injury and Violence Prevention Program: Expanding Hospital-Community  
Based Interventions to Reduce Injuries in Richmond Area Youth  
Apr 2013 – Apr 2014 \$25,000

Altria Companies Employee Community Fund  
Title: Intimate Partner Violence (domestic Violence)  
9/2012 – 8/2013- PI \$32,936

Highway Safety Project Grant. Project #/CFDA # K8-2013-53289-5004-20.601  
Virginia Department of Motor Vehicles . Title: Get Real-Alcohol Choices and  
Consequences for Youth (GR-ACY)  
Oct1, 2012 –Sept 30,2013 PI \$43,307

MCVH Auxiliary Grants of VCU Health System

Title: Injury & Violence Prevention Program

May 1, 2012- Apr 30 2013 – PI

\$30,000

ROBINS Foundation

Title: BTG seeks to prevent re-injury for Richmond area youth hospitalized for a violence related injury such as a gunshot wound, stab wound, or assault

1/2012 – 12/2012- PI

\$20,000

Altria Companies- Employee community Funds

Title: GR-ACY: Get Real- Alcohol Choices & Consequences for Youth

August 2011– PI

\$15,000

Highway Safety Project Grant. Project #/CFDA # 154AL-2012-52069-4447-20.607

Virginia Department of Motor vehicle FIN 546001758

Title: Get Real-Alcohol Choices and Consequences for Youth (GR-ACY)

July 2011 – PI

\$59,413

MCVH Auxiliary Grants of VCU Health System

Title: Intimate Partner Violence Prevention –

May 1, 2011- Apr 30 2012 – PI

\$15,000

VCU Trauma Center – Shining Knight Fund

Title: Injury & Violence Prevention Program

Mar 2011 - PI

\$20,000

Prevention of Violence against Women and Girls.

The Department of Health and Human Services' Office on Women's Health

VCU Institute of Women's Health

Jan 2011 – Sub PI

\$2,500

Pfizer Pharmaceuticals

Title: the efficacy of Linezolid versus Vancomycin in the treatment of MRSA pneumonia.

2007-2011 – Sub PI

\$192,634

Altria Companies Employee Community Fund

Title: Intimate Partner Violence (domestic Violence)

9/2012 – 8/2013- PI  
\$49,984

Virginia Department of Health- Hospital Policy Improvement Grant  
Title: VCU Medical Center Intimate Partner Violence Training for Health Care Providers-  
Mar 2010 – PI  
\$5,000

The John M. Templeton, Jr., Injury Prevention Scholarship of the EAST Foundation  
Title: Bridging the GAP – youth violence reduction program  
July 2009 – PI  
\$10,000

Central Virginia Disaster Hospital Planning Committee/ASPER Grant  
Title: Disaster Management and Emergency Preparedness – An Educational Initiative of the *American College of Surgeons Committee on Trauma*.  
Mar 2009- PI  
\$17,800

Richmond Memorial Health Foundation  
Title: Bridging the GAP – youth violence and recidivism prevention program  
November 2008 – PI \$122,000

Office of the Attorney General – GRIP Program  
Title: Bridging the GAP – youth violence and recidivism prevention program  
November 2008 – PI \$8,800

The City of Richmond -Metropolitan Medical Response System (MMRS)  
Title: Blast and Explosive device assessment project for the city of Richmond EMS and Hospital.  
July 2008 – PI \$40,000

Cardinal Health Care  
Title: Controlled trial of universal gloving with NeuThera to promote skin health, improve hand hygiene and prevent the transmission of multi-drug resistant organisms in an ICU.  
2007-2008 , Sub PI \$249,000

American Association for the Surgery of Trauma -Trauma Research and Education  
Title: Trauma System development in the Latin American region  
July 2007 – PI \$40,000

Altria Companies- Employee community Funds  
Title: GR-ACY: Get Real- Alcohol Choices & Consequences for Youth

July 2007– PI	\$50,000
Virginia Commonwealth University Health System	
Title: Reducing recidivism in youth who are victims of violent injury:	
July 2006 – PI	\$70,000
Virginia Commonwealth University - VA State/VCU Trauma Fund	
Title: GR-ACY: Get Real- Alcohol Choices & Consequences for Youth	
July, 2006 – PI	\$50,000
Virginia Commonwealth University - VA State/VCU Trauma Fund	
Title: Injury Prevention Program Development	
August 2006 – PI	\$40,000
Peninsula Pharmaceuticals, Inc.	
Title: Compare the safety and efficacy of intravenous Doripenem with that of IV Imipenem in ventilator-associated pneumonia.	
2006-2007 – Sub PI	\$155,000
Central Virginia Disaster Hospital Planning Committee/HRSA Grant	
Title: Disaster and Mass Casualty Management Course – An educational Initiative of the <i>American College of Surgeons Committee on Trauma</i>	
July 2005- PI	\$14,500
Northfield Laboratories	
Title: study the role of Polyheme®, a polymerized human hemoglobin or blood substitute, in patients with hemorrhagic shock following trauma.	
2004-2007 – Sub PI	\$350,000
09/2012 - 2007	

### **Advising and Mentoring**

I serve as research advisor or mentor for multiple Faculty, Advanced practice providers, postdoctoral research students, medical students, public health students, surgical residents, and fellows.

#### **Faculty:**

2014-18     **Aline Baghdassarian, MD, MPH, FAAP** : Assistant professor of emergency medicine and pediatric with a Global health background. I mentor and advise her on a semiannual basis on professional development, International system development.

2017-18     **Kathryn Maher, PhD.,** Assistant Professor, Department of Psychiatry, Division of Consultation and Liaison Psychiatry providing Clinical Services to VCU Trauma Surgery and Evans-Haynes Burn Center. I mentor and advise her on a monthly basis on professional development, and research.

2017-18     **Nicholas Thomson, PhD.**, Assistant professor of Psychology, Division of acute Care Surgery; I mentor and advise him monthly on professional and career development, as well as research in youth violence prevention

2013-2018    I mentor the following Surgical Acute Care faculty on a quarterly to semiannual basis on professional and career development as well as clinical development in Trauma, Critical care, and Emergency Surgery. I additionally mentor them where appropriate on Global surgery and international health and research.

**Alan Rossi, MD**  
**Edgar Rodas, MD**  
**James Whelan, MD**  
**Levi Procter, MD**  
**Paula Ferrada, MD**  
**Rahul Anand, MD**  
**Stefan Leichtle, MD**  
**Stephanie Goldberg, MD**  
**Sudha Jayaraman, MD. MSc**

**Advanced Practice Providers:**

2013-2018 I mentor and advise the following advanced practice providers in career development, as well as advised them on Quality improvement projects.

**Kwame Akuamoah-Boateng, NP (2015-18)**  
**JaTori Robinson, NP (2016-18)**  
**Hannah Sadek , NP (2016-18)**  
**Marie White, PA (2017-18)**  
**Christopher T. Borchers, NP (2004-2018)**

**Postdoctoral:** I mentored the following post doctoral students:

2010-2016    **Lina Victoria Mata:** A postdoctoral International fellow interested in emergency medical systems development. Dr. Mata is undertaking her research and apprenticeship with me on international trauma surveillance systems in low and middle income countries.

2006-2010    **Rocio Samper:** A physician from Ecuador interested in international research in Latin America. She is currently working with me on research in trauma system development in Latin urban settings.

2004-2010    **Francisco E. Mora:** A postdoctoral fellow from Ecuador interested in international trauma system development. Dr. Mora undertook his research with me in trauma system development, international injury classification, and the establishment of international trauma registries. He authored multiple peer reviewed papers and had

national and international poster and podium presentations.

2008-2009 **Justin Klaff:** A postdoctoral fellow in Disaster Preparedness and Management. Dr. Klaff undertook his research with me on the development of a Regional Improvised Explosive Device Assessment for prehospital providers for the City of Richmond's Metropolitan Medical Response System. His work resulted in a Podium Paper Presentation at Virginia Surgical Society, 56th Annual Meeting.

### **Residents & Fellows:**

2013-2018: I mentored the following surgical critical care fellows in their professional and career development on a quarterly to semiannual basis.

**Aela Vely, MD, 2018**  
**Roberto Castillo MD, 2018**  
**Mark Blum, MD , 2017**  
**Ashanthi Ratnasekera, MD, 2017**  
**Molly Flannagan, MD, 2016**  
**Aditi Kapil, MD, 2016**  
**Benjamin Lou, MD, 2014**

2002-2018 I mentored the following surgical residents in their career choices and professional development on a semiannual basis

**Amna Khokar (2017-18)**  
**Ashley Slaughter (2018)**  
**Krista Terracina (2017-18)**  
**Katarzyna Trebska-McGowan (2018)**  
**Victoria Whitlow (2017-18)**  
**Woon Kim (2018)**

**I specifically mentored the following residents on a consistent quarterly basis:**

2012-2013 **Rajesh Ramanathan:** Interested in International Health and Surgery as a career. He worked with our International Trauma System Development program for the evaluation of an International Trauma Registry in Ecuador

2006-2012 **Audra Sergeant:** Interested in international health research and humanitarian missions. She worked with me on research in emergency aerial medical care in international setting. She was elected president of OHH medical school chapter and participated in the 2007 OHH humanitarian mission to the jungles of Ecuador. I mentored her on career development in international health and research.

2005-2012 **Terri Chin:** A surgical Resident in Denver Colorado, previous a VCU student interested in international health and research. She is currently working with

me on research in international classification of injuries, and the development of emergency courses. I mentor her on career development in international health.

2002-2009 **Sharline Aboutanos:** Currently a plastic surgery Attending. Dr. Sharline Aboutanos was involved with me in trauma and pregnancy research, wound coverage research, penetrating injury classification research, and international trauma system development research. She has multiple oral and poster presentations at the local, regional and national levels. She additionally has multiple manuscripts and book chapters submitted and published.

2002-2003 **Elliot Gagnon** – Currently a plastic surgery attending. As a surgical resident interested in disaster management, he conducted research with me on natural disasters. He had a peer review publication in the *American Surgeon* and had a podium presentation at the Virginia Chapter, ACS Committee on Trauma, in Richmond, VA, Nov. 2003.

### **School of Public Health:**

2005-2010 **Sarah Stuppy:** A public health student undertaking her MPH. I was the advisor for her master thesis in international health development. As a medical student Sarah undertook research with me on snake bites, emergency injury data collection, management, and analysis in the international setting.

### **School of Medicine:**

2015-16 **Michael Rains:** Interested in the development of a community based trauma survey in Guadelajara Mexico. I serve as an advisor for his research proposal

2012-2014 **Maya Iyengar:** Interested in international health as a career. Worked with our international Trauma System development program on data management and analysis of orthopedic injuries in Ecuador. Additionally worked extensively for the development of the Panamerican Trauma Society Medical school committee, for which she served as Co-Chair

2012-2013 **Benjamin Whitehouse:** Benjamin is the recipient of the Dean's summer research fellowship. I serve as Advisor for the research project on : Orthopedic Injuries, in Rural & international Settings, International Trauma System Development Program, Panamerican Trauma Society Trauma Registry

2009-2013 **Benjamin Graboyes:** Vice president of the International Trauma System development Program - medical school chapter. I mentored him on research for international health, data management and international disease classification.

2009-2012 **Kyle Irby:** Interested in Injury and violence and international health and research. He is currently working with me on international projects and GIS mapping of gang violence in Richmond.

2009-2012 **Mary E. Ramsey:** Vice president of the International Trauma System development Program - medical school chapter. I mentored her on research for international Health, data management and international disease classification

2008-2012 **Siddhartha Dante:** Currently president of ITSDP medical School Chapter. I mentor him on international health, career development. He is conducting research on developing international educational initiatives.

2008-2012 **Daniel Newton:** Interested in Disaster management, and international health. He is currently doing research with me on VCU medical students' disaster preparedness, and on international rural trauma system development.

2009-2011 **Joseph D Roderique:** A 2nd year medical student interested in Burn management in international settings. He conducted research on Burn epidemiology, classification, and management in developing countries.

2009-2011 **Alex Sherwood.** Interested in international health and research. I mentored her on international EMS education.

2009-2011 **Dustin Anderson.** Interested in international health and research. I mentored him on international EMS systems development.

2009-2011 **Hanh Le:** Interested in international health and research. Member of the International Trauma System development Program - medical school chapter. She conducted research on developing trauma data base for developing countries. I mentored her on career development in international health and Humanitarian mission development.

2009-2011 **Whitney Stewart:** Medical student interested in international health and research. She is currently working with me on international trauma system development research.

2009-2011 **Lori Hoover:** Medical student interested in trauma research. She is currently conducting research on the use of dermal matrix in open abdomen.

2008-2011 **Benita Panigrahi:** A 2nd year medical student interested in international health and research. She is currently undertaking research on developing world data management projects.

2008-2009 **Patricia Williams:** A second year medical student interested in clinical research and the field of surgery. She worked with me on research investigating the surgical applications of the Human Acellular Dermal Matrix.

2007-2011 **Drew Hall:** Vice-president of ITSDP medical school chapter. Undertook summer research projects with me on trauma system development. I mentored him on international trauma registry development.



2007-2011 **Kasia Trebska-McGowan:** Medical student interested in humanitarian mission. She worked with me on the development of Operation Helping Hands mission to Ecuador. I mentored her on career development in international health and Surgery. She worked on research on Motor vehicle crash in developing countries.

2006-2011 **Esther Johnston:** Esther conducted research in international trauma system development in Ecuador and on the WHO Essential Trauma Care project. She served as president of International Trauma System development Program (ITSDP) - medical school chapter. I mentored her on career development in international health, humanitarian mission development, and research.

2006-2011 **Samantha Vogt:** member of the International Trauma System Development Program - medical school chapter. She worked on research for developing an aerial medical data base. I mentored her on career development in international health and Humanitarian mission development.

2006-2010 **Breanna Harpstead:** Interested in international health and research. She served as president of International Trauma System development Program - medical school chapter. She conducted research with me on aerial medical registry development in austere environment. I mentored her on career development in international health, and international research.

2014 - 2010

## **Presentations**

### **Invited**

#### **Internal/VCU**

Sep, 2017 **Aboutanos M.B.** VCU Trauma Center. VCUHS Development Office's Community Internship Presentation. Richmond, Virginia

Aug, 2017 **Aboutanos M.B.** Global Surgery. Grand rounds for VCU Dept. of Surgery, Richmond VA

Jun, 2017 Wickramaratne N, Plant V, Limkemann A, Lindell S, **Aboutanos M**, Mangino M. Microcirculatory Mechanisms of Polyethylene Glycol 20,000 During Resuscitation of Hemorrhagic Shock. VCU GME Resident Research Day. Richmond, VA.

Mar, 2017 Wickramaratne N, Liebrecht L, Reichstetter H, Fyffe-Freil R, Blocher C, **Aboutanos M**, Mangino M. Polyethylene Glycol 20k and its Applications in the Management of Brain Dead Organ Donors. VCU Resident Research Day. Richmond, VA.

Mar, 2017 Wickramaratne N, Plant V, Limkemann A, Lindell S, Aboutanos M, Mangino M. Microcirculatory Mechanisms of Polyethylene Glycol 20,000 During Resuscitation of Hemorrhagic Shock. WINNER IN BASIC SCIENCE at VCU Department of Surgery Research Day. Richmond, VA.

Mar,2017     **Aboutanos M.B.** VCU Trauma Center and IVPP. VCUHS Development Office's Community Internship Presentation. Richmond, Virginia

Feb, 2017     **Aboutanos M.B.** VCU Trauma Center and IVPP. VCUHS Development Office's Community Internship Presentation. Richmond, Virginia

Oct, 2017     **Aboutanos M.B.** VCU Trauma Center. VCUHS Development Office's Shining Knight Gala Sponsor Networking. Richmond, Virginia

Apr, 2016     **Aboutanos M.B.**, Manke R. Hospital Emergency Preparedness: September Bike race. 14th Annual Alumni Update Course, Larric Center, VCU, Richmond, VA

Sep, 2015     **Aboutanos M.B.** VCU dept of Surgery Disaster Plan. Grand rounds for VCU Dept. of Surgery, Richmond VA

Jun, 2015     **Aboutanos M.B.** World Cycling event & Disaster Preparedness. Grand rounds for VCU Dept. of Surgery, Richmond VA

May, 2015     Plant V, **Aboutanos MB**, Mangino M. Class switching of Lipid Mediators in Critically ill Trauma Patients. VCU SOM Department of Surgery Research Day; podium presentation presented by Dr. Valerie Plant.

Apr, 2015     **Aboutanos M.B.** HEAD &NECK TRAUMA . Grand rounds for VCU Department of Oral maxilla fascial Richmond VA

Jan, 2015     **Aboutanos M.B.** Acute Care Surgery Paradigm- – Grand rounds for VCU Division of Urology, Richmond VA

Dec, 2014     **Aboutanos M.B.** Acute Care Surgery & ED , Grand rounds for VCU Dept. of Emergency Medicine, Richmond VA

Sep, 2014     **Aboutanos M.B.** Acute Care Surgery – Why now, Grand rounds for VCU Dept. of OB-GYN, Richmond VA

Sep, 2014     **Aboutanos M.B.** Acute Care Surgery – A new paradigm, Grand rounds for VCU Dept. of Surgery, Richmond VA

Jun, 2014     **Aboutanos M.B.** Acute Care Surgery – Grand rounds for VCU Dept. of Radiology, Richmond VA

Apr, 2014     **Aboutanos MD.** Global Surgery\_ VCU Global Health Forum. Richmond Va

Jan, 2013     **Aboutanos M.B.** VCUHS Trauma Unit's role in violence prevention, Grand rounds for VCU Occupational/Physical Therapy Dept. Richmond VA

Sep, 2012 **Aboutanos M.B.** Injury & Violence Prevention Program – Hospital based paradigm. VCUMC's Advanced Practice Provider Council, Richmond VA

Mar, 2012 **Aboutanos M. B. MCVH's Injury & Violence Prevention Program – Highlighting Alcohol Diversion program.** The VCUMC Shining knight Gala. Richmond, Virginia.

Feb, 2012 **Aboutanos M.B. Trauma & Injury & Violence Prevention Program-** Cosby High School/VCU Health Science Exploration course. VCUHS, Richmond Va

Feb, 2012 **Aboutanos M.B Ultrasound in Emergencies.** Panamerican Trauma Society  
Ultrasound course for Emergencies and Trauma; VCUHS, Richmond Va.

Nov, 2011 **Aboutanos M.B. Intimate Partner Violence & the Role of the Health Care System.** Women in Medicine School of Medicine Chapter, Richmond, Va.

May, 2011 **Aboutanos M. B. Surgical Challenges and system development of Low and middle Income Countries.** Global Health Series of VCU's Global Health Initiative, Richmond, Virginia.

Mar, 2011 **Aboutanos M. B. MCVH's Injury & Violence Prevention Program – Highlighting Youth Violence Prevention.** The VCUMC Shining knight Gala. Richmond, Virginia.

Apr, 2010 **Aboutanos M. B. Bridging the Gap: A Program To Reduce Recidivism For Youth Admitted To The Hospital.** VCU Medical Center Department of Psychiatry Grand rounds, Richmond, Virginia.

Nov, 2009 **Aboutanos M. B. Youth Gang Violence and the MCV/VCU experience.** VCU Health System Nursing Grand Rounds  
VCU Medical Center, Richmond, Virginia.

Aug, 2009 **Aboutanos M. B. Gang Violence and the MCV/VCU experience.**  
Operating Room - Grand Rounds, Virginia Commonwealth University Medical Center, Richmond, Virginia.

May, 2009 **Aboutanos M. B. Youth Gang Violence.** Department of Pediatrics.  
Virginia Commonwealth University Medical Center, Richmond, Virginia.

Apr, 2009 **Aboutanos M. B. Youth Gang Violence and the MCV/VCU experience.** Internal Medicine Department Grand Rounds.  
VCU Medical Center, Richmond, Virginia.

Apr, 2009 **Aboutanos M. B. Youth Gang Violence and IVPP.** VCUHS

Department of Anesthesia Grand Rounds Virginia Commonwealth University  
Medical Center, Richmond, Virginia.

Apr, 2009 **Aboutanos M. B. Youth Gang Violence and the MCV/VCU experience.** Emergency Department Grand Rounds, VCU Medical Center, Richmond, Virginia.

Apr, 2009 **Aboutanos M. B. Trauma System Development and the Ecuador Experience.** Department of Surgery Grand Rounds. VCU Medical Center, Richmond, Virginia.

Mar, 2009 **Aboutanos M. B. Youth Gang Violence and the MCV/VCU experience.** Department of Surgery Grand Rounds, Virginia Commonwealth University Medical Center, Richmond, Virginia.

Oct, 2008 **Aboutanos M. B. Bridging the Gap: Translating Urban Youth Violence into Prevention.** Multi-disciplinary Trauma Conference. VCU Medical Center, Richmond, Virginia.

May, 2008 **Aboutanos M. B. National and Local Approaches to Ending Youth Violence and Recidivism.** Pediatric Grand Rounds: VCU Medical Center, Richmond, Virginia.

Aug, 2005 **Aboutanos M. B. VCU Department of Surgery Disaster Plan & Preparedness.** Department of Surgery Grand Rounds. Virginia Commonwealth University Health System, Richmond, Virginia.

Aug, 2004 **Aboutanos M. B. Disaster management and Preparedness- The role of the surgeon.** Department of Surgery Grand Rounds, Virginia Commonwealth University Health System, Richmond, Virginia.

Apr, 2004 **Aboutanos M. B. TEP Anatomy.** Laparoscopic Hernia Surgery Course, Minimally Invasive Surgery Center Virginia Commonwealth University Medical Centre, Richmond, Virginia.

Apr, 2004 **Aboutanos M. B. Outcomes of Laparoscopic Inguinal Hernia Surgery.** Laparoscopic Hernia Surgery Course, Minimally Invasive Surgery Center. Virginia Commonwealth University Medical Center, Richmond, Va.

Sep, 2003 **Aboutanos M. B. The WTC Terrorist Attacks: From Haddon to Bin Laden.** Department of Surgery Grand Rounds: Virginia Commonwealth University Medical Centre, Medical College of Virginia Hospitals, Richmond, Va.

Sep, 2002     **Aboutanos M. B. Injury Control in Complex Disasters.** Emergency Department Grand Rounds: Virginia Commonwealth University Medical Centre Medical College of Virginia Hospitals, Richmond, Va.

Sep, 2002     **Aboutanos M. B. Injury Control Paradigm in Complex Disasters & Urban Terrorism.**

Surgical Grand Rounds: Virginia Commonwealth University Medical Centre, Medical College of Virginia Hospitals, Richmond, Va.

Nov, 1999     **Aboutanos M. B. Landmines & the Offspring of War.**

Surgical Grand Rounds, Virginia Commonwealth University Medical Center, Richmond, Va.

Jan, 1997     **Aboutanos M. B. War and Injury.**

Surgical Grand Rounds, Virginia Commonwealth University Medical Centre, Richmond, Virginia.

01/1997

### **Local/Regional (Virginia but Non-VCU)**

Apr, 2018     **Aboutanos M. B.** panelist: Stop the Bleed. From Scene to home. Va Chapter. American College of Surgeons. 2018 Annual meeting, Hot Springs, Virginia

Mar, 2018     **Aboutanos M.B.** VCU Trauma Center Outreach & Initiatives. Richmond Bar Annual Luncheon. The Bar Association for the City of Richmond. Richmond, Va.

Mar, 2018     Altonen M, Brown S, Maher K, Thompson N, **Aboutanos, M.** An interdisciplinary Approach to Domestic Violence: A case Study Review. The 2018 Rao Rivatury Trauma Symposium.

Mar, 2018     Mason A, Vincent A, Thompson N, **Aboutanos, M.** Effectiveness of Violence intervention for Trauma patients. A case Study Review. The 2018 Rao Rivatury Trauma Symposium.

Feb, 2018     Altonen M, Vincent M, Thompson N, **Aboutanos, M.** "HITS Tool: The importance and feasibility of screening patients for intimate Partner violence. 6th Annual VCU EMSwiler Interprofessional symposium. Richmond, Va.

Jul, 2017     **Aboutanos M.B.** The Role of the Trauma Center and IVPP in the community. 2017 Lewis Ginter Lecture Series, Henrico, Virginia

Jun, 2017     Wickramaratne N, Plant V, Limkemann A, Lindell S, **Aboutanos M,** Mangino M. Microcirculatory Mechanisms of Polyethylene Glycol 20,000 During Resuscitation of Hemorrhagic Shock. VCU GME Resident Research Day. Richmond, VA.

May, 2017     **Aboutanos M.B.** Role of the Trauma Center in the Community. Commission on Youth Family Impact Seminar at the State Capital, Richmond Va.

(presentation to 15 legislators, 187 participants)

Mar, 2017 **Aboutanos M.B.** Trauma System Plan for VA commonwealth. Virginia Board of Health. Richmond, Virginia

Mar, 2017 **Aboutanos M.B.** VCU Trauma Center and IVPP. Presentation to Chamber RVA. Serving the Richmond Community. Richmond, Virginia

Mar, 2017 **Aboutanos M.B.** VCU Trauma Center. Presentation to Allen & Allen, inc. Richmond, Virginia

Jan, 2017 **Aboutanos M.B.** VCU Comprehensive Trauma Center. Presentation to Richmond City Mayor Levar M. Stoney, Richmond, Virginia

Dec, 2015 **Aboutanos M.B.** IVPP youth violence programs. Juvenile Justice Prevention Workgroup. The Richmond City Health District, Richmond Va.

May, 2015 **Aboutanos M.B.** Trauma, Injury control paradigms and the EMS provider. EMS week lecture series. Central Southside Community Hospital, Farmville, Va.

Apr, 2015 **Aboutanos M.B.** Bridging the Gap; 2015 Youth Violence Prevention Consortium. Virginia Department of Health. Richmond Virginia. (panelist)

Apr, 2015 **Aboutanos M.B.** Global Health & VCU Trauma System International Agenda. Southern Surgical Club. Alumna House. VCU Medical Center, Richmond, Va.

May, 2014 **Aboutanos M.B.** Behind the Scenes at a Level I Trauma Center. VCU Medical Center Educational & Health seminar series. Lewis Ginter Botanical Garden, Richmond VA.

Mar, 2013 **Aboutanos M. B.** Gang Violence: An Issue for Forensic Nurses. Key note Speaker, The Virginia Chapter of the International Association of Forensic Nurses (VA-IAFN), Virginia Beach, VA

Feb, 2012 **Aboutanos M.B., Adams C. Get Real Alcohol Choices and Consequences for Youth.** Virginia Board of Transportation Safety – VDOT Auditorium, Richmond, Virginia

Mar, 2012 Cheek J, Jordan A, Hogue B, Harper P, Brown S, Charles R, Smith S, Forte J, Atkins J, Martin N, **Aboutanos M.B. Intimate Partner Violence Reduction in the Health Care System and the Integration of the Forensic Unit into a Multidisciplinary- Evidence Based Response** (poster Presentation). VA Chapter, International Association of Forensic Nursing (IAFN) 11th Annual Educational Conference, Roanoke, Virginia

May, 2011 **Aboutanos M. B. Injury & Violence Prevention Program –**

**A Paradigm Shift for Trauma Centers.** Virginia Organization of Nurse Executives & Leaders Annual Symposium, Lewis Ginter Botanical Gardens, Richmond, Virginia

Apr, 2011 **Aboutanos M. B. Gang Violence and the Medical System.**  
Virginia Council of Nurse Practitioners Annual Conference. Roanoke, Virginia

Mar, 2011 **Aboutanos M. B. Bridging the Gap: Hospital Based Youth Violence Prevention Program — Does It Work?** Youth Violence Symposium of VCU's Injury & Violence Prevention program, Marriott Hotel, Richmond, Va.

Mar, 2011 Poindexter R., **Aboutanos M.B. Damage Control before It Happens.**  
Hampton Road Trauma Symposium, Riverside Regional Medical Center, Newport News, Virginia.

July, 2010 **Aboutanos M. B. Youth Gang Violence & The Health Care System.** The 32nd Annual Pediatric Primary care Conference. Pediatrics at the Beach. Virginia Beach, Virginia.

Nov, 2009 **Aboutanos M. B. Current Challenges & Opportunities for Global Humanitarian Outreach.** Albert Schweitzer – Called to Africa - Interfaith Council of Greater Richmond. VCU Commons Theatre, Richmond, Virginia.

Jun, 2009 **Aboutanos M. B. Trauma Centers, Injuries & Violence Prevention Programs— the New Paradigm.** Virginia Trauma System Oversight & Management Committee Meeting. Marriott Richmond West, Glen Allen, Va.

Apr, 2009 **Aboutanos M. B. Trauma Centers, Injuries and Violence – the New Paradigm.**  
Humera Surgical Society. Virginia Commonwealth University Medical Center, Richmond, Virginia.

Apr, 2009 Klaff, J., **Aboutanos, M.B.**, Aboutanos, S.Z., Wolfe, L.G., Ivatury, R.R.: **Disaster Preparedness for Surgical Residents- Still a Long Way to Go.** Oral Presentation - Virginia Surgical Society. 56th Annual Meeting. Virginia Beach, Virginia.

Apr, 2009 Carter, R., Malhotra, A. K., Lebman, D., Riaz, O.J., **Aboutanos, M.B.**, Duane, T.M., Ivatury, R.R.: **Preservation of Splenic Immune Function Following Splenic Artery Angio-Embolization for Blunt Splenic Injury.** Oral Presentation - Virginia Surgical Society. 56th Annual Meeting. Virginia Beach, Virginia.

May, 2008 Riaz, O.J, Malhotra, A.K, Duane, T.M., **Aboutanos, M.B.**, Goldberg, A.E., Smalara, K.M., Brochers, C.T., Martin, N., and Ivatury, R.R.: **Vancopmycin MIC Creep: Outcomes and Clinical Implications in a surgical ICU.** Oral Presentation - Virginia Chapter, American College of Surgeons & Virginia Surgical Society. 2008 Annual Meeting. Falls Church, Virginia.

Feb, 2008 Duane, T.M., Dechert, T., Wolfe, L., Brown H., **Aboutanos, M.B.**, Malhotra. A.K., and Ivatury, R.R.: **Clinical examination is superior to plain films to diagnose pelvic fractures compared to CT.** Oral Presentation - Southeastern Surgical Congress, Birmingham, Alabama.

Nov, 2007 **Aboutanos M. B. Youth Gang Violence and the Medical System.** 2007 Virginia EMS Symposium Norfolk, Virginia.

Nov, 2007 **Aboutanos M. B. Triage in Man-Made Disasters.** 2007 Virginia EMS Symposium Norfolk, Virginia.

May, 2007 Riaz, O.J., Malhotra, A.K., **Aboutanos, M.B.**, Duane, T.M., Martin, N., Guilford, K., CT Borchers C.T., Ivatury, R.R.: **Angio-Embolization For Blunt Splenic Injuries: What Price failure?** Oral Presentation - Virginia Surgical Society annual meeting Hot Springs, Virginia.

May, 2007 Malhotra, A.J., Camacho, M, Ivatury, R.R., **Aboutanos, M.B.**, Duane, T.M., Cockrell, C., Borchers, C.T., Martin, N.: **Computed Tomographic Angiography For The Diagnosis Of Blunt Carotid/Vertebral Artery Injury: A Note Of Caution.** Oral Presentation - Virginia Surgical Society annual meeting, Hot Springs, Virginia.

May, 2007 Duane, T.M., Dechert, T., Wolfe, L., **Aboutanos, M.B.**, Malhotra. A.K., and Ivatury, R.R.: **The Lateral Cervical Spine Film: Is it Obsolete?** Oral Presentation - Virginia Surgical Society annual meeting, Hot Springs, Va.

Nov, 2006 **Aboutanos M. B. Penetrating Abdominal Wound- From the Streets to the OR.** 2006 Virginia EMS Symposium Norfolk, Virginia.

Nov, 2006 **Aboutanos M. B. EMS, Triage, and Terrorism.** 2006 Virginia EMS Symposium Norfolk, Virginia.

Aug, 2006 **Aboutanos M. B. Burn Management & Disaster.** Disaster and Mass Casualty Management - Principles and Practice. American College of Surgeons Committee on Trauma – Educational Initiative. Virginia Commonwealth University, Richmond, Virginia.

Aug, 2006 **Aboutanos M. B. Disaster Triage.** Disaster and Mass Casualty Management - Principles and Practice. American College of Surgeons Committee on Trauma – Educational Initiative, Virginia Commonwealth University Richmond, Virginia.

Apr, 2006 Riaz, O.J., Malhotra, A.K., **Aboutanos, M.B.**, Duane, T.M., Goldberg, A.E., Borchers, C.T., Martin, N., Ivatury, R.R.: **Broncho-alveolar lavage in the diagnosis of ventilator associated pneumonia: to quantitate or not: that is the question.** Oral Presentation - Virginia Surgical Society, Williamsburg, Virginia.



Apr, 2006 Duane, T.M., Dechert, T., Wolfe, L.G., **Aboutanos, M.B.**, Malhotra, A.K., and Ivatury, R.R: **Clinical exam and its reliability in identifying cervical spine fractures**. Oral Presentation - Virginia Surgical Society, Williamsburg, Virginia.

Feb, 2006 **Aboutanos M. B. Summary on Trauma Systems in the Latin American Region** Public Health Seminar: Department of Epidemiology and Community Health. VCU School of Medicine, Richmond, Virginia.

Nov, 2005 **Aboutanos M. B. Terrorism Data: Operationalizing it for EMS**. 2005 Virginia EMS Symposium. Norfolk, Virginia.

Nov, 2005 **Aboutanos M. B. Penetrating Abdominal Wound**. 2005 Virginia EMS Symposium Norfolk, Virginia.

Oct, 2005 Dechert, T., Duane, T.M., Wolfe, L.G., **Aboutanos, M.B.**, Malhotra, A.K., and Ivatury, R.R: **Routine pelvic radiographs revisited**. Oral Presentation - Virginia Chapter, American College of Surgeon, Charlottesville, Virginia.

Oct, 2005 Aboutanos, S.Z., Duane, T.M., Borchers, C.T., Wakefield, T., Wolfe, L.G., **Aboutanos, M.B.**, Malhotra, A.K., and Ivatury, R.R.: **Rapid Shallow Breathing Index in a trauma ICU population**. Oral Presentation - Committee on Trauma state competition honorable mention Charlottesville, Va.

Aug, 2005 **Aboutanos M. B. VCU Department of Surgery Disaster Plan & Preparedness**. Department of Surgery Grand Rounds. VCU Health System, Richmond, Virginia.

Nov, 2004 **Aboutanos M. B. EMS and Urban Terrorism**. Virginia EMS Symposium Norfolk, Virginia.

Nov, 2004 **Aboutanos M. B. From Richmond to Ecuador...EMS and the Wild Wild South**. Virginia EMS Symposium Norfolk, Virginia.

Nov, 2004 **Aboutanos M. B. Injury Control and Urban Terrorism** 15th Annual LPN Regional Conference Richmond, Virginia.

Jun, 2004 **Aboutanos M. B. Injury Control Paradigm in Complex Disasters & Urban Terrorism**. Surgical Grand Rounds, Sentara Virginia Beach General Hospital, Virginia Beach, Virginia.

May, 2004 **Aboutanos M. B. Trauma Systems and Unintentional Injury Prevention**. 3rd Annual Environmental Services Unit Meeting; Virginia Department of Corrections Academy for Staff Development, Crozier, Virginia.

Apr, 2004 **Aboutanos M. B. Urban Terrorism in the US: The Changing Face of Trauma**. Virginia Commonwealth University Annual Trauma/Critical

Care Symposium Greater Richmond Convention Center, Richmond, Virginia.

Nov, 2003 Zacur, S., Duane, T.M., Wakefield, T.A., Wolfe, L.G., **Aboutanos, M.B.**, Malhotra, A.K., and Ivatury, R.R.: **Prospective Evaluation of an Extubation Protocol in a Trauma ICU Population.** Oral Presentation - Virginia Chapter- ACS Committee on Trauma, Richmond, Virginia.

Nov, 2003 Rodas, E.B., Malhotra, A.J., Pandya, S., **Aboutanos, M.B.**, Duane, T.M., Guilford, K., Martin, N., and Ivatury, R.R. **Implementation of ACS Guidelines in a State Designated Urban Level-1 Trauma Center: Impact on Patient Outcomes.** Oral Presentation - Virginia Chapter ACS Committee on Trauma, Richmond, Virginia.

Nov. 2003 Gagnon, E.B, **Aboutanos, M.B.**, Malhotra, A.K., Dompkowski, D., Duane, T.M, and Ivatury, R.R.: **In the Wake of Hurricane Isabel: A prospective Study of Post-Event Trauma.** Oral Presentation - Virginia Chapter, ACS Committee on Trauma, Richmond, Virginia.

Feb, 2002 **Aboutanos M. B. Conventional Terrorism and Injury Control.** Dimensions Healthcare System, 2002 Trauma Seminar. Prince George's Hospital Center, Maryland.

Dec, 2001 **Aboutanos M. B. Terrorism & Haddon's Injury Control Model.** Committee on Trauma, American College of Surgeons. Christiana Hospital, Newark, Delaware.

May, 2001 **Aboutanos M. B. rFVIIA and the Management of an Unstable Trauma Patient.** R. Adams Cowley Shock Trauma Center, Baltimore, MD.

May, 2001 **Aboutanos M. B. Offspring of War – From Child Soldiers to Landmines.** R Adams Cowley Shock Trauma Center University of Maryland Medical System, Baltimore, Maryland.

Dec, 2000 **Aboutanos M. B. Complicated Facial Fractures and ICU Therapeutic Dilemmas.** Washington Area Critical Care Society (WACCS), University of Maryland Medical System, Baltimore, Maryland.

Apr, 2000 **Aboutanos M. B. Global Terrorism Implication for the General Surgeon.** Virginia Surgical Society Annual Conference Hot Springs, Virginia.

Nov, 1999 **Aboutanos M. B. Terrorism: Prevention, Intervention Strategies."** Committee on Trauma, American College of Surgeons Virginia Commonwealth University Medical Centre, Medical College of Virginia Hospitals, Richmond, Virginia.

Oct, 1999 **Aboutanos M. B. War and Landmines.** Injury Control Center,

Lecture Series. Johns Hopkins University, School of Public Health, Baltimore, MD.

Oct, 1998 **Aboutanos M. B. Are we ready for the Blast? Terrorism: Prevention, Intervention Strategies.** American College of Surgeons- Virginia Chapter. VCUMC, Richmond, Virginia.

May, 1996 **Aboutanos M. B.** War and Public Health. International Health Conference Johns Hopkins University School of Public Health, Baltimore, MD.  
05/1996

## **National**

Mar, 2018 **Aboutanos MB.** Tranexamic Acid (TXA) is the elixir of life and should be administered to all potentially bleeding patient. (Pro/Con Debate). Western Trauma Association. 48th annual meeting. Whistler, British Colombia, Canada

Mar, 2018 Wickramaratne N, Plant V, Limkemann A, Lindell S, **Aboutanos M**, Mangino M. Microcirculatory Effects of Polyethylene Glycol 20,000 During Resuscitation of Hemorrhagic Shock. Accepted for Oral Presentation, Committee on Trauma Annual Meeting. San Antonio, TX

Jan, 2018 Wickramaratne N, Liebrecht L, Reichstetter H, Fyffe-Freil R, Blocher C, **Aboutanos M**, Mangino M. Effects of Polyethylene Glycol 20k on the Management of Brain Dead Organ Donors in a Canine Model. American Society of Transplant Surgeons Winter Symposium. Miami, FL.

Oct, 2017 Wickramaratne N, Liebrecht L, Reichstetter H, Fyffe-Freil R, Blocher C, **Aboutanos M**, Mangino M. Effects of Polyethylene Glycol 20k on the Management of Brain Dead Organ Donors in a Canine Model. American College of Surgeons Clinical Congress: Scientific Forums: Transplantation and Tissue Engineering I. San Diego, CA.

Oct, 2017 Wickramaratne N, Plant V, Limkemann A, Lindell S, **Aboutanos M**, Mangino M. Polyethylene Glycol 20,000: A Novel Resuscitative Fluid for Hemorrhagic Shock. American College of Surgeons Clinical Congress: Scientific Forums: Trauma I. San Diego, CA. October 23, 2017.

Sep, 2017 **Aboutanos MB.** Trauma Systems in Austere Situations – Lessons Learned. Methodist Health System 17th Annual Hobert Trauma Symposium. Dallas Texas.

Jun, 2017 Wickramaratne N, Plant V, Limkemann A, Lindell S, **Aboutanos M**, Mangino M. Microcirculatory Effects of Polyethylene Glycol 20,000 During Resuscitation of Hemorrhagic Shock. Shock Society 40th Annual Conference. Fort Lauderdale. FL. June 2-6, 2017.

May, 2017 **Aboutanos MB.** Family presence on ICU rounds – con. The 36th Annual

Point/Counterpoint Acute Care Surgery Conference. Baltimore, Maryland

May, 2017 **Aboutanos MB.** Surgical rescue: A legitimate part of ACS-CON. Point Counter point. The 36th Annual Point/Counterpoint Acute Care Surgery Conference. Baltimore, Maryland

Jan, 2017 **Aboutanos MB,** Jordan A, Goldberg SR, Bivins J, Shipman K, Wolfe LG. PTSD Screening-Timing is everything – EAST 30th Annual Scientific Assembly, Hollywood, Fl. (Poster presentation)

Oct, 2016 **Aboutanos MB.** Panamerican Trauma Registry. International Injury Care Committee (I2C2), American College of Surgeon Congress, Washington, DC, 2016

Oct, 2015 Tominaga GT,..., **Aboutanos M,** Crandall M. Data Dictionaries to Measure Disease severity for 16 emergency general surgery illness. AAST patient assessment Committee. -AAST, Congress, 2015 (Podium Presentation by Tominaga)

Oct, 2015 Shafi S, Priest E, **Aboutanos M,** et al. Multicenter Validation of AAST Grading System for Acute Colonic Diverticulitis and its use for Emergency General Surgery Quality Improvement Program (EQIP). AAST patient assessment Committee. AAST, Congress, 2015 (Podium Presentation by Shafi)

Jan, 2015 Parrish DW, Lindell S, Muir H, **Aboutanos MB,** Mangino MJ. Cell Impermeants Improve Outcomes In Low Volume Resuscitation For Hemorrhagic Shock. East Association for the Surgery of Trauma 28th annual assembly. Lake Buena Vista Florida . (podium presentation by Parrish)

Jan, 2015 Duane TM, Young AJ, Vanguri P, Wolfe L, Katzen W, Han J, Mayglothling J, Whelan J, **Aboutanos MB,** Ivatury RR, Malhotra AK. Defining the Cervical Spine Clearance Algorithm: A Single Institution Prospective Study of Over 9000 Patients. . East Association for the Surgery of Trauma 28th annual assembly. Lake Buena Vista Florida . (poster presentation by Duane)

Jan, 2015 Bourikian S, Anand RJ, Goldberg SR, Wolde MS, Malhotra AK, **Aboutanos MB,** Ferrada P. Defining Risk Factors For Acute Gangrenous Cholecystitis. East Association for the Surgery of Trauma 28th annual assembly. Lake Buena Vista Florida . (poster presentation by Duane)

Nov, 2014 **Aboutanos MB,** Jayaraman S, Mata L, Rodas E, Mora F, Ordonez C, Morales C, Quiodettis M, Duong M, Ivatury R. Health Informatics Information Technology and Development of an Innovative Global Trauma Registry. American Public Health Association Conference in New Orleans. (presented by Jayaraman)

Oct, 2014 **Aboutanos MB.** Pitfalls in Hospital-Community based Violence Prevention Programs. 21st Trauma & Surgical Critical Care Symposium. Eskenazi Health. Indiana University School of Medicine . Indianapolis, IN.

Oct, 2014 **Aboutanos MB.** . Invited Discussant. Global Surgery session - Use of Simplified Data Monitoring Tool improves prospective outcome monitoring at a district Hospital ,in Rwanda ; ACS Clinical Congress, San Francisco, USA.

Sep, 2014 **Aboutanos MB;** Panelist; Pitfalls in Hospital-Community based Violence Prevention: Negotiating Competing Agendas for a Successful Collaboration National Network of Hospital-Based Violence Intervention Programs National Conference, Philadelphia PA

Jan, 2014 **Aboutanos MB.** . Invited Discussant. EAST , National Assembly. Violence prevention programs are effective when intervention is initiated during the initial workup of violently injured patients in a urban level 1 trauma center. 27th EAST Annual Scientific Assembly; Waldorf Astoria, Naples, Florida.

Jun, 2013 **Aboutanos MB.** Acute cholecystitis: Should we readdress the timing of cholecystectomy? POINT/COUNTERPOINTXXXII/2013, National Harbor, Maryland

Jun, 2013 **Aboutanos MB.** Embolization of solid organ injuries: still an underutilized therapeutic modality- POINT/COUNTERPOINTXXXII/2013, National Harbor, Maryland

Jan, 2012 **Aboutanos MB,** MPH, Jordan A, Foster RL, Cohen R, Smith SC, Wolfe LG, Poindexter R, Goodman K, Halfond R, Hogue B, Ivatury RR. **Changing attitudes toward violence: the effect of brief hospital based interventions.** Oral Presentation - Eastern Association for the Surgery of Trauma 25th Annual Scientific Assembly (EAST), Disney's Contemporary Resort in Lake Buena Vista, Florida.

Dec, 2011 **Aboutanos M.B. Surgical Challenges & System Development of low & Middle Income Countries.** R Adams Cowley Shock Trauma Center, University of Maryland Medical Center, Baltimore, Maryland.

Apr, 2011 **Aboutanos M. B. Evaluation of Traumatic Neurological Injury Care in Ecuador Using the IATSIC/WHO Essential Guidelines for Trauma Care** - Featured Speaker, Global Health & Innovation Conference, Yale University, New Haven, CT.

Jan, 2011 **Aboutanos M. B. Bridging the Gap. Brief Violence Interventions (BVI) with Community Case management Services (CCMS).** Parallel Plenary Session – Presented by the EAST Injury Control & Violence Prevention Committee Inner City Violence Prevention Programs that Work. Naples, Florida.

Dec, 2010 **Aboutanos M. B. International Trauma System Development Program-The Ecuador Experience.** Trauma in the Developing World: *Innovative Approaches to Research and Evaluation*, Johns Hopkins University School of Public Health, International Injury Research Unit *seminar.* Baltimore Maryland.

Sep, 2010 **Aboutanos MB**, Puyana JC, MD, Mora FE, Rubiano A, Fraga G, Concha-Eastman A, Mock C, Ivatury RR, Peitzman A. **A Measure of Applicability of Who's "Guidelines For Essential Trauma Care" In The Latin America Region.** Oral Presentation - American Association for the Surgery of Trauma (AAST): Boston, Massachusetts.

Sep, 2010 **Aboutanos MB**, Jordan A, Cohen R, Foster R, Goodman K, Halfond RW, Poindexter R, Charles R, Smith S, Hogue B, Ivatury RR. **A Brief Violence Interventions (BVI) With Community Case Management Services (CCMS) Are Effective For High Risk Trauma Patients.** Oral Presentation- American Association for the Surgery of Trauma (AAST): Boston, Massachusetts.

Sep, 2010 Duane TM, Mayglothling J, Wilson SP, Wolfe LG, **Aboutanos M.B.**, Whelan JF, Malhotra AK, Ivatury RR. **Nexus criteria is inadequate to rule out fracture after significant blunt trauma compared to CT.** Poster presentation. American Association for the Surgery of Trauma, Boston, Massachusetts.

Mar, 2010 Malhotra, A.K, Martin N, Willis N., Mounasamy R., Duane T.M., **Aboutanos, M.B.**, Guilford K., Whelan J, Mayglothling J., Ivatury, R.R.: **Open fractures: Impact of delay in operative debridement and irrigation.** Oral Presentation - Fortieth Annual Meeting of the Western Trauma Association – Telluride, Colorado.

Feb, 2010 **Aboutanos M. B.**, Klaff J., Aboutanos S.Z., Whelan J., Mayglothling J., Wolfe L.G., Duane T.M., Malhotra A.J., Ivatury R.R.: - **Disaster Preparedness: Addressing a Residency Training Gap.** Poster Presentation - Southeastern Surgical Congress. Westin Savannah Harbor, Savannah Georgia.

Feb, 2010 Newton D., **Aboutanos M. B.**, Klaff J., Aboutanos S. Z., Wolfe L. G., Ivatury R. R.; **The inclusion of medical student in disaster preparedness.** Oral Presentation - 5th Annual Academic Surgical Congress –San Antonio, Texas.

Oct, 2008 **Aboutanos M. B. Facing the Surgical Challenges of the Third World.** Session: Good Trauma Care Under Difficult Conditions. 94th Annual Clinical Congress, American College of Surgery. Moscone Convention Center, San Francisco, California.

Aug, 2008 **Aboutanos M. B. Triage, Disaster, and the EMS system.** Trauma & Critical Care Symposium. Memorial Health System Trauma Center. Colorado Springs, Colorado.

Aug, 2008 **Aboutanos M. B. Trauma Centers & the Injury Prevention Paradigm.** Trauma & Critical Care Symposium. Memorial Health System Trauma Center Colorado Springs, Colorado.

Feb, 2008 **Aboutanos M.B.**, Mora , F.E., Samper, R., MD; Aboutanos, S.Z., Wolfe, Aboutanos, Michel B.

L. G., Rodas, E.B., MD; Duane, T.M., Malhotra, A.K., Ivatury, R.R.  
**Rapid Urbanization of Rural Regions Leads to Injury and Violence.**

Poster Presentation - Southeastern Surgical Congress, Annual scientific meeting Birmingham, Alabama.

Feb, 2008 Duane, T.M, Mayglothling J. , Grandhi, R., Warriar, N., **Aboutanos, M.B.**, Wolfe, L.G., Malhotra A.K., and Ivatury R.R. **The effect of anemia and blood transfusions on mortality in closed head injury patients.** Oral Presentation -3rd Annual Academic Surgical Congress, Huntington Beach, California.

Feb, 2008 Duane, T.M, Dechert, T, Brown H, Wolfe, L.G., Malhotra A.K , **Aboutanos, M.B.**, and Ivatury R.R. **Is the lateral cervical spine plain film obsolete?** Oral Presentation -3rd Annual Academic Surgical Congress, Huntington Beach, California.

Jan, 2008 **Aboutanos M. B. Trauma System Development & Essential Trauma Care in the Latin American Region.** Sunrise Session: Global Trauma Care. Eastern Association for the Surgery of Trauma 21st Annual Scientific Assembly. Amelia Island, Florida.

Nov, 2007 **Aboutanos M. B. Youth Gang Violence in the Americas; Prevention and Intervention Strategies.** 15th Annual Trauma/Surgical Critical Care Symposium – The University Place Hotel and Conference Center, Indiana University School of Medicine, Indianapolis, Indiana.

Oct, 2007 **Aboutanos M. B. Essential Trauma Care Guidelines; The WHO Experience and the Panamerican Trauma Society Initiative.** 3rd International Rural Trauma Meeting. American College of Surgeons. 93rd Annual Clinical Congress, New Orleans, Louisiana.

Sep, 2007 Aboutanos, S.Z., **Aboutanos, M.B.**, Duane,T.M., Malhotra,A.J., and Ivatury R.R.: **Significance Of Motor Vehicle Crashes And Pelvic Injury On Fetal Mortality: A 5 Year Institutional Review.** Poster Presentation - 66th Annual Meeting of the American Association for the Surgery of Trauma- Las Vegas, Nevada.

Sep, 2007 Duane, T.M., Ivatury, R.R., Dechert, T.A., Brown, H., Wolfe L.G., Malhotra, A.K, **Aboutanos, M.B. Blood Glucose Levels At 24 Hours After Trauma Fails To Predict Outcomes.** Poster Presentation - 66th Annual Meeting of the American Association for The Surgery of Trauma (AAS)- Las Vegas, Nevada.

Sep, 2007 Ivatury, R.R, Guilford, K., Malhotra, A.K, Duane, T.M., **Aboutanos, M.B.**, Martin, N. **Patient Safety In Trauma: Maximal Impact Management Errors At Level 1 Trauma Center** Oral Presentation - 66th Annual Meeting of the American Association for the Surgery of Trauma- Las Vegas, Nevada.

Sep, 2007 Malhotra, A.K, Riaz, O.J., **Aboutanos, M.B.**, Duane, T.M., Smalra, K., Brochers, C.T., Martin, N., and Ivatury, R.R.: **Subthreshold Quantitative Broncho-Alveolar Lavage: Clinical And Therapeutic Implications.** Oral Presentation - 66th Annual Meeting of the American Association for the Surgery of Trauma- Las Vegas, Nevada.

May, 2007 **Aboutanos M. B. Violence: Injury Control and Prevention.** TRAUMACARE 2007, 20th Annual Trauma Anesthesia & Critical Care Symposium Las Vegas, Nevada.

May, 2007 **Aboutanos, M.B.**, Mora, F., Duong, D., Wolf, L., Anderson C., Denwiddie, M., Sahhar, I., Rodas, E., Aboutanos, S.Z., Duane, T.M., Malhotra, A.J., and Ivatury, R.R.: **Telemedicine application and trauma system development in Latin America.** Poster Presentation - AmericanTelemedicine Association, Nashville, Tennessee.

Apr, 2007 Malhotra, A.J., Camacho, M, Ivatury, R.R., **Aboutanos, M.B.**, Duane, T.M., Cockrell, C., Borchers, C.T., Martin, N.: **Computed Tomographic Angiography For The Diagnosis Of Blunt Carotid/Vertebral Artery Injury: A Note Of Caution.** Oral Presentation - American Surgical Association 127th annual meeting Colorado Springs, Colorado.

Mar, 2007 **Aboutanos M. B. Mechanisms of Disaster Triage: From Planning to Implementation and Analysis.** National Emergency Medical Summit, New Orleans, Louisiana.

Feb, 2007 Dechert, T.A., Duane, T.M., **Aboutanos, M.B.**, Malhotra, A.K., Ivatury, R.R. **Pelvic Fractures in the Elderly Patient** – Poster Presentation - Southeastern Surgical Congress, Savannah, Georgia.

Feb, 2007 Riaz, O.J., Malhotra, A.K., **Aboutanos, M.B.**, Duane, T.M., Martin, N., Guilford, K., CT Borchers, C.T., Ivatury, R.R.: **Angio-Embolization For Blunt Splenic Injuries: What Price failure?** Oral Presentation - Western Trauma Association 37th annual meeting – Steamboat Springs, Colorado.

Feb, 2007 Aboutanos, S.Z., **Aboutanos, M.B.**, Duane, T.M., Malhotra, A.K., and Ivatury, R.R. - **Predictive Measures of Fetal Outcome: A 5 Year Institutional review.** Oral Presentation - Southeastern Surgical Congress, Savannah, Georgia.

Feb, 2007 Riaz, O.J., Malhotra, A.K., **Aboutanos, M.B.**, Duane, T.M., Goldberg, A.E., Borchers, C.T., Martin, N., Ivatury, R.R.: **Bronchoalveolar lavage in the diagnosis of ventilator associated pneumonia: to quantitate or not, that is the question.** Oral Presentation - Southeastern Surgical Congress Savannah, Georgia.

Sep, 2006 Duane, T.M., Dechert, T., Wolfe, L.G., **Aboutanos, M.B.**, Malhotra,



A.K., and Ivatury, R.R: **Clinical exam and its reliability in identifying cervical spine fractures.** Oral Presentation - American Association for the Surgery of Trauma, New Orleans, Louisiana.

Oct, 2006 **Aboutanos M. B. International Trauma Courses: Pitfalls and Recommendations.** Rural Trauma Committee Meeting: American College of Surgeons, 92nd Annual Clinical Congress Chicago, Illinois.

Oct, 2006 **Aboutanos M. B. Disaster Triage.** Preparing Your Community: How to Structure a Mass Casualty Disaster Response American College of Surgeons 92nd Annual Clinical Congress Chicago, Illinois.

Jun, 2006 **Aboutanos M. B. EMS Response to Terrorism.** Fourth Trauma and Disaster Management Symposium. Westchester Medical Center Walhalla, New York.

Jun, 2006 **Aboutanos M. B. Disaster Triage.** Disaster and Mass Casualty Management - Principles and Practice American College of Surgeons Committee on trauma – Educational Initiative. Westchester Medical Center Walhalla, New York.

Jun, 2006 **Aboutanos M. B. Disaster Planning.** Disaster and Mass Casualty Management - Principles and Practice. American College of Surgeons Committee on trauma – Educational Initiative. Westchester Medical Center Walhalla, New York.

Feb, 2006 **Aboutanos, M.B.,** Rodas, E.B., Aboutanos, S.Z., Mora, F.E, Wolfe, L.G., Duane, T.M., Malhotra, A.K., and Ivatury, R.R.: **Trauma Care in the Jungles of Ecuador: Where there is no ATLS** – Oral Presentation - Western Trauma Association, Annual Conference, Big Sky, Montana.

Feb, 2006 Duane, T.M., Dechert, T., Delasio, N., Wolfe, L.G., **Aboutanos, M.B.,** Malhotra, A.K., and Ivatury, R.R: **Is Blood Sugar the Next Lactate?** Oral Presentation - Southeastern Surgical Congress Lake Buena Vista, Florida.

Jan, 2006 **Aboutanos M. B. Firearms in America – The Crisis Continues.** Injury Prevention: Parallel Session. Eastern Association for the Surgery of Trauma. 19th Annual Scientific Assembly Orlando, Fl.

Oct, 2005 **Aboutanos M. B. Basic Trauma Course in the Amazon Jungle of Ecuador.** Rural trauma Committee, 1st International Conference American College of Surgeons: 91st Annual Clinical Congress, San Francisco, California.

Oct, 2005 Goldberg, A.E., Malhotra, A.K., **Aboutanos, M.B.,** Duane, T.M., Borchers, C.T., Martin, N., and Ivatury, R.R. : **Predictive Value of Broncho-Alveolar Lavage Fluid Gram Stain In The Diagnosis Of Ventilator Associated Pneumonia: A Prospective Study** . Oral Presentation - American Association for the Surgery of Trauma, 2005 Annual Meeting Maui Hawaii.

Feb, 2005 Aboutanos, S.Z., **Aboutanos, M.B.**, Duane, T.M., Malhotra, A.J., and Ivatury, R.R.: **Controversial management of the Pregnant Patient with an Open Abdomen: A Case Report.** Oral Presentation - Western Trauma Association, thirty-fifth annual meeting Jackson Hole, Wyoming.

Feb, 2005 Gagnon, E.B., **Aboutanos, M.B.**, Malhotra A.K., Dompkowski, D., Duane, T.M., and Ivatury R.R.: **In the wake of Hurricane Isabel: A prospective Study of Post Event Trauma and Injury Control Strategies.** Poster Presentation - The Southeastern Surgical Congress 2005 Annual Scientific Meeting New Orleans, Louisiana.

Feb, 2005 Rodas, E.B., Malhotra, A.K., Chhitwal, R., **Aboutanos, M.B.**, Duane, T.M., and Ivatury, R.R.: **Hyperacute Abdominal Compartment Syndrome: An Unrecognized Complication of Massive Intra-Operative Resuscitation for Extra-Abdominal Injuries.** Oral Presentation - The Southeastern Surgical Congress - 2005 Annual scientific Meeting New Orleans, Louisiana.

Jan, 2005 Malhotra, A.J., Rodas, E.B., Pandya, S., **Aboutanos, M.B.**, Duane, T.M., Guilford, K., Martin, N., and Ivatury, R.R. **Implementation of ACS Guidelines in a State Designated Urban Level-1 Trauma Center: Impact on Patient Outcomes.** Poster Presentation - Presented at Eastern Association for the Surgery of Trauma Eighteenth Scientific Assembly Fort Lauderdale, Florida.

Oct, 2004 **Aboutanos M. B. Creation of Trauma Course in the Amazon Jungles of Ecuador.** American College of Surgeons, 90th Annual Clinical Congress. New Orleans, Louisiana.

Oct, 2004 Ivatury, R.R., Malhotra, A.J., Latifi, R., **Aboutanos, M.B.**, Guilford, K., Martin, N.: **The Critical Role of Emergency Surgery for a Career in Trauma.** Poster Presentation - American Association for the Surgery of Trauma 2004 Annual Meeting Maui Hawaii.

Oct, 2004 Aboutanos, S.Z., Duane, T. M., Malhotra, A. K., Wakefield, T.A, Wolfe, L., **Aboutanos, M.B.**, Ivatury, R.R.: **Prospective Evaluation of an Extubation Protocol in a Trauma ICU Population.** Poster Presentation - American Association for the Surgery of Trauma, 2004 Annual Meeting Maui Hawaii.

Oct, 2004 **Aboutanos, M. B.**, Rodas, E.B., Cone, S., Mora, F., Wolfe, L.G., Duane, T.M., Malhotra, A.K., Ivatury, R.R., and Merrell, R.C.: **Creation of Trauma Course in the Amazon Jungles of Ecuador.** Oral Presentation - 19th Annual Clinical Congress. American College of Surgeons, New Orleans, LA.

Feb, 2004 **Aboutanos M. B. An Epidemiological Shift in Terrorism and Disasters.** Oral presentation - Western Trauma Association, Thirty-Fourth Annual Meeting, Steamboat Springs, Colorado.

Oct, 2003 DeLair, S.M., Malhotra, A.K., Quagliano, P.V., **Aboutanos, M.B.**, Duane, T.M, and Ivatury R.R.: **Diagnosis of Blunt Bladder Injury (BBI): A prospective comparative study of computed tomographic cystography (CTC) and conventional retrograde cystography (CRC).** Oral Presentation - American Association for the Surgery of Trauma, Annual Meeting, 2003: Minneapolis, Minnesota.

May, 2003 **Aboutanos, M.B. : Wartime Civilian Injuries: An epidemiological shift in terrorism and complex disasters.** Oral Presentation -16th Annual Trauma Anesthesia and Critical Care Symposium, Dallas, Texas.

Feb, 2000 **Aboutanos M. B. Are we ready for the Blast? Terrorism: Prevention, Intervention Strategies.** Western Trauma Association, Annual Conference. Lake Tahoe, California.

May, 1989 Etter, A., **Aboutanos, M.B.**, Muller, F., and Tobler, H.: **A Transcribed Single Copy Sequence of *Ascaris Lumbricoides* is Eliminated *C. elegans*** - Poster Presentation - Cold Spring Harbor Laboratory 1989 Annual Molecular Biology Meeting Cold Spring Harbor, New York.  
1989

## **International**

Nov, 2017 **Aboutanos M. B. Trauma Registries & the PTS agenda-** Panamerican Trauma Society -XXX Panamerican Trauma Society Annual congress, Mexico City

Nov, 2017 **Aboutanos M. B. Trauma Centers Evaluations-** Panamerican Trauma Society -. XXX Panamerican Trauma Society Annual congress, Mexico City

Nov, 2017 **Aboutanos M. B. Complex trauma Case management- North vs. South** plenary session, Panamerican Trauma Society -. XXX Panamerican Trauma Society Annual congress, Mexico City

Nov, 2017 **Aboutanos M. B. Complex EGS Case management- America vs. Europe** plenary session, Panamerican Trauma Society -. XXX Panamerican Trauma Society Annual congress, Mexico City

Nov, 2016 **Aboutanos M.B. Bridging the gap between clinical care and public health.** PTS Presidential Address – plenary session: Panamerican Trauma Society -. XXIX Panamerican Trauma Society Annual congress, Maceio, Brazil

Nov, 2016 **Aboutanos M.B.** How to Develop a Hospital-Community Based Injury & Violence Prevention Program. Panamerican Trauma Society - XXIX Panamerican Trauma Society Annual congress, Maceio, Brazil

Nov, 2016 **Aboutanos M.B. Complex Trauma Case management- North vs. South** plenary session, Panamerican Trauma Society - XXIX Panamerican Trauma

Society Annual congress, Maceio, Brazil

Nov, 2016 **Aboutanos M.B. Complex EGS Case management- North vs. South** plenary session, Panamerican Trauma Society - XXIX Panamerican Trauma Society Annual congress, Maceio, Brazil

Aug, 2016 **Aboutanos M.B. PTS & ITSDP deliverables** - Sri Venkateswara Institute of Medical Sciences (SVIMS) Stakeholder meeting, Tirupati, India

Aug, 2016 **Aboutanos M.B. Trauma Systems Development** - Sri Venkateswara Institute of Medical Sciences (SVIMS) Stakeholder meeting, Tirupati, India

Aug, 2016 **Aboutanos M.B. Youth Violence. Global Crises - Local solutions;** 3rd World Trauma Congress 2016, Vigyan Bhawan, New Delhi, India

Nov, 2015 **Aboutanos M. B. PTS Deliverables** -Panamerican Trauma Society -. XXVIII Panamerican Trauma Society Annual congress, Santa Cruz, Bolivia

Nov, 2015 **Aboutanos M. B. Pitfalls in Injury & violence Hospital based programs-** Panamerican Trauma Society -. XXVIII Panamerican Trauma Society Annual congress, Santa Cruz, Bolivia

Nov, 2015 **Aboutanos M. B. PTS Trauma Registry-** Panamerican Trauma Society -. XXVIII Panamerican Trauma Society Annual congress, Santa Cruz, Bolivia

Jun., 2015 **Aboutanos M. B. Management of the Open Abdomen-** I Jornada Internacional de Trauma do Hospital Samaritano, Sao Paulo, Brazil

Jun., 2015 **Aboutanos M. B. Injury Prevention & the Role of the Trauma center-** I Jornada Internacional de Trauma do Hospital Samaritano, Sao Paulo, Brazil

Nov, 2014 **Aboutanos M. B. PTS Trauma Registry- Adapting to change.** XXVII Panamerican Trauma Society Annual congress, Panama City, Panama

Nov, 2014 **Aboutanos M. B. Injury Prevention Program – how to build .** XXVII Panamerican Trauma Society Annual congress, Panama City, Panama

Nov, 2014 **Aboutanos M. B. Deliverables & PTS future** - Panamerican Trauma Society - Plenary Session. XXVII Panamerican Trauma Society Annual congress, Panama City, Panama

Nov, 2014 Jordan A, Goldberg S, Bivins J, Hogue B, Wolfe L, **Aboutanos MB. Post-traumatic Stress Symptoms in a Violently Injured Civilian Population: A Need for Hospital Identification and Resources.** Podium Presentation at the PTS annual Congress, Panama City, Panama. 2015

Jun, 2014 **Aboutanos M. B. Trauma Systems & International Registry in**

**Central/South America** – Canadian Network for International Surgery. Bethune Round Table 2014. McMaster University. Hamilton, Ontario, Canada.

Nov, 2013 **Aboutanos M. B. Deliverables - Projects of the Panamerican Trauma Society** - Plenary Session. XXVI Panamerican Trauma Society Annual congress, Santiago, Chile

Nov, 2013 **Aboutanos M. B. Youth Gang and the international impact** - XXVI Panamerican Trauma Society Annual congress, Santiago, Chile

Nov, 2012 **Aboutanos M. B. Deliverables Strategies for the Panamerican Trauma Society** - Plenary Session. XXV Panamerican Trauma Society Annual congress. XII Congreso Colombiano de Trauma ~ XV Congreso Colombiano Prehospitalario de Trauma, Medellin, Colombia

Nov, 2012 **Aboutanos M. B. Trauma Registry and Systems development.** XXV Panamerican Trauma Society Annual congress. XII Congreso Colombiano de Trauma ~ XV Congreso Colombiano Prehospitalario de Trauma, Medellin, Colombia

July, 2012 **Aboutanos M.B. Trauma Program Development and Trauma registries.** Interdepartmental Surgical Forum. Hospital Civil de Guadalajara Fray Antonio Alcalde. University of Guadalajara, Guadalajara, Mexico

July, 2012 **Aboutanos M.B. Trauma and EMS system development in Latin America.** National Collaboration conference. University of Guadalajara Interna, Guadalajara, Mexico

July, 2012 **Aboutanos M.B. University Program for Injury and Violence Prevention.** International Collaboration conference. University of Guadalajara, Guadalajara, Mexico

July, 2012 **Aboutanos M.B. VCU/Panamerican Trauma Society-New Agenda.** International Collaboration conference. University of Guadalajara, Guadalajara, Mexico

Feb, 2012 **Aboutanos M. B. Deliverables of the Panamerican Trauma Society** - Panamanian Trauma Society meeting, Panama City, Panama

Feb, 2012 **Aboutanos M.B. Trauma Systems and Trauma registries in Latin America.** International Workshop on Implementation of trauma registries. Hospital Santo Tomas, Panama City, Panama

Nov, 2011 **Aboutanos M. B. Deliverables Strategies for the Panamerican Trauma Society - Plenary Session.** XXIV Panamerican Trauma Society Annual Congress. I Congreso Paraguayo de Trauma. Asuncion, Paraguay.

Nov, 2011 **Aboutanos M. B. Youth Violence Project- Bridging the Gap (Violencia Juvenil y Proyecto: Construyendo Puentes).** XXIV Panamerican

Trauma Society Annual congress. I Congreso Paraguayo de Trauma. Asuncion, Paraguay.

Nov, 2011 **Aboutanos M. B. Medical School Curriculum and the International Trauma Systems Development Program. (Programa de Desarrollo de Sistemas de Trauma Internacional y currículo de la Escuela de Medicina).** XXIV Panamerican Trauma Society Annual congress. I Congreso Paraguayo de Trauma. Asunción, Paraguay.

Nov, 2011 Johnston EM, Mora FE, Rodas EB, Salamea JC, Ivatury RR, **Aboutanos MB. Evaluation of Head and Spinal Cord Injury Care in Ecuador using the IATSIC/WHO Essential Guidelines for Trauma Care-** Oral Presentation, XXIV Panamerican Trauma Society Annual congress. Asunción, Paraguay.

Nov, 2011 Mora FE, Nicholson B, Lovelady J, Dhindsa H, Mata LV, Kleiman D, Chin T, King A, Ivatury RR, **Aboutanos MB. Trauma Course for an Aerial Medical Transport System in the Amazon Rainforest of Ecuador.** Oral Presentation, XXIV Panamerican Trauma Society Annual congress. Asuncion, Paraguay.

Oct, 2011 **Aboutanos M.B. Trauma Systems and Trauma registries in Latin America.** International Workshop on Implementation of trauma registries. Universidad del Valle, Cali, Colombia

Nov, 2010 **Aboutanos M. B. Fundamentals of Injury Prevention. Fundamentos de la Prevención de Lesiones:** XXIII Panamerican Trauma Society Annual Congress. XV Congreso Uruguayo de Emergencia y Trauma. Montevideo, Uruguay.

Nov, 2010 **Aboutanos M. B. Trauma System Development. Desarrollo de Un Sistema de Trauma.** XXIII Panamerican Trauma Society Annual Congress. XV Congreso Uruguayo de Emergencia y Trauma. Montevideo, Uruguay.

Nov, 2010 **Aboutanos M. B. Trauma Registries in Latin America:** V Argentinean Congress on Emergency, Trauma and Critical Care, Buenos Aires, Argentina.

Nov, 2010 **Aboutanos M. B. Trauma Systems in Latin America-** The Ecuador Experience: V Argentine Congress on Emergency, Trauma and Critical Care, Buenos Aires, Argentina.

Jun, 2010 **Aboutanos M. B. Development of the Trauma System.** XI Colombian National Trauma Congress. Universidad Javeriana de Cali. Cali, Colombia.

Jun, 2010 **Aboutanos M. B. Gang Violence and the Role of the Trauma Center.** XI Colombian National Trauma Congress. Universidad Javeriana de Cali. Cali, Colombia.

May, 2010 **Aboutanos MB**, Mora FE, Wolfe LG, Duong M, Ivatury RR.  
**Innovative Assessment of Injury Burden In Remote Settings Where There Is No Trauma Registry.** Oral Presentation - Trauma Association of Canada (TAC): Halifax, Nova Scotia, Canada.

Nov, 2009 **Aboutanos M. B. Essential Trauma Care Guidelines in Latin America- Guías para Latinoamérica.** XXII Panamerican Trauma Congress. Hotel Eurobuilding, Caracas, Venezuela.

Nov, 2009 **Aboutanos M. B. Trauma Systems in the Americas. Sistemas de Trauma en America.** XXII Panamerican Trauma Congress. Hotel Eurobuilding, Caracas, Venezuela.

Nov, 2009 **Aboutanos M. B. Drugs & Trauma- Drogas y Trauma.** XXII Panamerican Trauma Congress. Hotel Eurobuilding, Caracas, Venezuela.

Sep, 2009 **Aboutanos M. B.**, Mora F. E., Wolfe L.G., Duong M.P., Ivatury R.R.;  
**Urban Trauma vs. Rural trauma- Should Prevention Efforts be Similar – Results of a Regional Trauma Registry.** Poster Presentation - 43rd World Congress of Surgery of ISS/SIC, Adelaide, Australia.

Sep, 2009 **M.B. Aboutanos**, F.E. Mora, E.B. Rodas, J.C. Salamea, R.R. Ivatury  
: **Ratification of IATSIC/WHO's Guidelines for Essential Trauma Care assessment in the South American Region.** Oral Presentation - 43rd World Congress of Surgery of ISS/SIC , Adelaide Australia,

Mar, 2009 **Aboutanos M. B. Trauma Resuscitation.** The 4th Abu Dhabi Surgical Congress/Mafraq Hospital. Emirates Palace, Abu Dhabi, United Arab Emirates.

Mar, 2009 **Aboutanos M. B. How to build an international level I trauma system. The Ecuador Experience.** The 4th Abu Dhabi Surgical Congress/Mafraq Hospital. Emirates Palace, Abu Dhabi, United Arab Emirates.

Mar, 2009 **Aboutanos M. B. Abdominal Trauma. When not to operate. Evidence-based analysis .** The 4th Abu Dhabi Surgical Congress/Mafraq Hospital. Emirates Palace, Abu Dhabi, United Arab Emirates.

Nov, 2008 **Aboutanos M. B. Essential Trauma Care Guidelines - The Ecuador Experience** XXI Panamerican Trauma Congreso-VIII SBAIT Congreso-X Brazilian Trauma Leagues Congress (CoLT); Campinas, Brazil.

Nov, 2008 **Aboutanos M. B. Triage & Disaster Management.** XXI Panamerican Trauma Congreso-VIII SBAIT Congreso-X Brazilian Trauma Leagues Congress (CoLT); Campinas, Brazil.

Nov, 2008 **Aboutanos M. B. Trauma Systems in Developing-Countries- The Ecuador Experience.** Trauma System Committee: Essential trauma

Care Guidelines in the Latin Region. XXI Panamerican Trauma Congress-VIII SBAIT Congreso-X Brazilian Trauma Leagues Congress (CoLT); Campinas, Brazil.

Jun, 2008 **Aboutanos M. B. Trauma in the Rural Sector.** La Experiencia De La Universidad de Commonwealth de Virginia en el Oriente Ecuatoriano. I Congreso Internacional de Trauma. A.N.A.M.E.R - Asociación Nacional de Médicos Rurales. Manta, Ecuador.

Oct, 2007 **Aboutanos M. B. Concepts & Strategies for Injury Control & Surveillance in Latin America. Concepto y Estrategias de Control de Lesiones y La Supervigilancia de lesiones en América latina** , IX Ecuadorian Trauma Congress/II Prehospital Trauma Congress/ IX Congreso Ecuatoriano de Trauma/II Congreso Prehospitalario de Trauma, Cuenca, Ecuador.

Oct, 2007 **Aboutanos M. B. Guidelines for Essential Trauma Care in Latin America. Guías para la Atención Básica en Trauma en América Latina.** IX Ecuadorian Trauma Congress/II Prehospital Trauma Congress, IX Congreso Ecuatoriano de Trauma/II Congreso Prehospitalario de Trauma, Cuenca, Ecuador.

Oct, 2007 **Aboutanos M. B. Triage & Disaster Management (Triage y Manejo de Desastres)** IX Ecuadorian Trauma Congress/II Prehospital Trauma Congress, IX Congreso Ecuatoriano de Trauma/ II Congreso Prehospitalario de Trauma, Cuenca, Ecuador.

July, 2007 **Aboutanos M. B. Development of systems of trauma in Latin America.** Desarrollo de Sistemas de Trauma en América Latina. Sexto Seminario: Urgente Saber de Urgencias. 6th National Colombian Congress on Emergency Care. Medellin, Colombia.

Jun, 2007 **Aboutanos M. B. Trauma System Development in Latin America.** Desarrollo de Sistemas de Trauma en América Latina. III Congreso Suramericano De Trauma Shock Congreso Venezolano de Trauma. 3rd South American Shock Trauma Congress, Venezuelan Trauma Congress, Caracas, Venezuela.

Jun, 2007 **Aboutanos M. B. Youth Gang Violence in the Americas. Prevention & Supression Strategies.** Violencia por Pandillas en las Americas. Estrategias De Prevención Y Supresión . III Congreso Suramericano De Trauma Shock Congreso Venezolano de Trauma. 3rd South American Shock Trauma Congress, Venezuelan Trauma Congress, Caracas, Venezuela.

Jun, 2007 **Aboutanos M. B. Injury Control in Disasters.** Control de Lesiones en Desastres. III Congreso Suramericano De Trauma Shock. Congreso Venezolano de Trauma. 3rd South American Shock Trauma Congress, Venezuelan Trauma Congress, Caracas, Venezuela.

Apr, 2007 **Aboutanos, M.B.,** Mora, F., Duong, D., Wolf, L., Anderson, C.,

Aboutanos, Michel B.



Denwiddie, M., Sahhar, I, Rodas, E.B., Aboutanos, S.Z., Duane, T.M., Malhotra, A.J. and Ivatury, R.R. **Inexpensive Telemedicine Applications and Trauma System Development in Latin America: Ecuador's experience.** Oral Presentation - Med-e-Tel 2007 Annual Summit, Luxembourg.

Nov, 2006 **Aboutanos M. B. Terrorism – Lessons Learned,** XIX Panamerican Trauma Congress; IX Colombian Trauma Congress Cartagena, Colombia.

Nov, 2006 **Aboutanos M. B. Youth Gang Violence in the Americas.** XIX Panamerican Trauma Congreso. IX Colombian Trauma Congress Cartagena, Colombia.

Sep, 2006 **Aboutanos M. B. The World Trade Center Attacks: from Haddon to Bin Laden.** World Congress on Trauma: International Trauma Care 2006. Santiago, Chile.

Sep, 2006 **Aboutanos M. B. Gang Violence: Prevention, Intervention, and Suppression Strategies.** Plenary Conference Presentation: World Congress on Trauma, International Trauma Care 2006. Santiago, Chile.

Sep, 2006 **Aboutanos M. B. Conservative Management of Solid Organs Trauma.** World Congress on Trauma: International Trauma Care 2006. Santiago, Chile.

Nov, 2005 **Aboutanos M. B. Development of Trauma Systems in Latin America.** XVIII Panamerican Trauma Congress, VIII Ecuadorian Trauma Congress. Guayaquil, Ecuador.

Nov, 2005 **Aboutanos M. B. Great Disasters – Bioterrorism.** XVIII Panamerican Trauma Congress, VIII Ecuadorian Trauma Congress. Guayaquil, Ecuador.

Nov, 2005 **Aboutanos M. B. Trauma Control in Latin America. I** Panamerican Prehospital Congress, VIII Ecuadorian Trauma Congress Guayaquil, Ecuador.

Nov, 2005 **Aboutanos M. B. Trauma Control and Terrorism . I** Panamerican Prehospital Congress, VIII Ecuadorian Trauma Congress. Guayaquil, Ecuador.

Jun, 2003 Lee, S., Meyers, S.I., **Aboutanos, M.B.**, Ivatury, R.R, Malhotra, A.J., Posner M.A, and Levy, M.M.: **Limb salvage and Functional outcomes in 86 Consecutive Brachial Artery Injuries.** Oral Presentation - Vascular 2003 Annual meeting, Metro Toronto Convention center, Toronto, Ontario, Canada

Apr, 2000 **Aboutanos M. B. International Terrorism and Injury Control.** Humera Surgical Society Conference - David M. Hume Memorial Resident Presentation, San Juan, Puerto Rico.

July, 1998 **Aboutanos M. B. Child Soldier -- Injury Control and Intervention Strategies.** Health Emergencies in Large Populations, International Committee of the Red Cross, Center of Excellence in Disaster Management & Humanitarian Assistance. Honolulu, Hawaii.

May, 1997 **Aboutanos M. B. Youth Gang Violence: Prevention, Intervention, and Suppression Strategies.** International Conference on Adolescent and Youth Gang Violence. The Swedish Authority for International Development and the Pan American Health Organization (PAHO). San Salvador, El Salvador.

Feb, 1997 **Aboutanos M. B. Epidemiological Aspects of Violence Against Women.** International Conference on Women and Violence- Epidemiological Aspects, The Inter-American Development Bank and The Pan American Health Organization. Santo Domingo, Dominican Republic.

Nov, 1996 **Aboutanos M. B. Epidemiological Surveillance- General Principles and its Application to Violence.** International Conference on the Epidemiology of Violence. Pan American Health Organization (PAHO) Guatemala City, Guatemala.

Mar, 1989 Etter A., **Aboutanos M.B.**, Muller F., Tobler H.: **Eliminated Chromatin of *Ascaris* contains a gene that encodes a putative ribosomal protein.** Oral Presentation - World Health Organization- Jacques Monod Conference on Parasite Vaccinology, Aussois, France.

Mar, 1989 Etter, A., **Aboutanos, M.B.**, Muller, F., Tobler, H. **Chromosome Elimination in *Ascaris Lumbricoides*.** Oral Presentation - Union of Swiss Societies for Experimental Biology (USGEB), Fribourg, Switzerland 03/1989

Aug, 2018 **Aboutanos M.B.** Consensus on Trauma System Development & international Registries in Latin America. Panamerican Trauma Society - XXXI Panamerican Trauma Society Annual congress, Cartagena, Colombia 08/2018

## Teaching Experience

### Didactic and Clinical

### EDUCATIONAL ACTIVITIES

#### VCU School of Medicine:

2008-2018 **Global Health Journal Club:** Oversee lectures and sessions designed to improve medical student's knowledge of trauma and injury prevention in low- and

middle-income countries.

(3-5 M-1s, 5-8 M-2s, 3-5 M-3s, 1-4 M-4s), 60 contact hours/year

2005-2016 **Course Director**, international second year elective at VCU School of Medicine in "**Developing Health Care**" through Operation Helping Hands' Mission to the Amazon Jungles of Ecuador

(2-4 M-1s, 2-4 M-2s, 2-4 M-3s, 2 M-4s), 180-200 contact hours/year

2005-2017 **Director, International Trauma Systems Development (ITSDP) Electives Series.** ITSDP Elective Series provides medical students with an introduction to the design and implementation of sustainable and cost effective long-term global public health projects.

**International elective 1:** Introduction to developing world's data, definition and International classification of diseases (ICD-10) - (3-5 M-1s, 5-8 M-2s, 3-5 M-3s, 1-4 M-4s), 60 contact hours/year

**International elective 2:** Data Analysis and management. (3-5 M-1s, 5-8 M-2s, 3-5 M-3s, 1-4 M-4s), 60 contact hours/year

**International elective 3:** Project Field Development and Implementation - Country Ecuador, Dominican Republic, Kenya. (3-5 M-3s, 1-4 M-4s), 180-200 contact hours/year

2006-2013 **M-4s Step II Board Review Series:** Present Step II board review lectures annually to the fourth year medical students preparing to take their exams. The topics include Shock/fluid & electrolytes, nutrition, endocrine, biliary, pancreas, and cardiothoracic. (180 M-4s), 1.5 contact hours/year

2005-2014 **M-3s Surgical Core Lecture Series:** "Burn Care Management" lecture given to the third year medical students as part of their surgical lecture curriculum (180 M-2s), 1 contact hour/ session, 6 times/year

2004-2013 **M-2s GI Course Lecture series:** responsible for giving the "Abdominal Pain and GI Surgical Emergency" core lecture, M2 Curriculum (180 M-2s), 1.5 contact hours/year

2004-2014 **M-3s Mock Oral Exams:** Administer mock oral exams to third year medical students at the end of their surgical rotations. (30 M-3s), 3 contact hours, 6 times/year

2002-2014 **M-3s, M-4s Trauma Lectures - small group:** One hour group discussion on general surgery and trauma concepts and management is held weekly with the rotating third and fourth year medical students on the trauma service. (3-4 M-3s) 1 contact hour/week

2007-2009 **Course Director**, Trauma Evaluation and Management (**TEAM**) Course- A 3rd year medical student course offered by the American College of Surgery: Given

at the end of trauma rotation, (200 M-3s), 4 contact hours/session, 6 times/year

### **VCU School of Nursing:**

2007-2009 **School of Nursing Injury Prevention Chapter:** Coordinated with Tanya Huff, RN, MSN (Clinical Instructor, VCU School of Nursing) the creation and development of the VCU School of Nursing chapter on Injury Prevention for the academic and community outreach programs.

2006-2009 **Nursing core lecture series:** Introduction to Injury Prevention lecture for VCU nursing students. (30 nursing students), 1.5 contact hours/year

2005-2011 **Terrorism lecture:** I participate in the lecture series on terrorism – “Clinical Aspects of Terrorism”. (30 nursing students), 2 contact hours/year

### **School of Public Health:**

Apr, 2008 **Dissertation Committee member-** for Petra M. Connell, PhD candidate – subject: A Time Series Analysis of the Code of Virginia Article 13 - Section 46.2, Virginia’s Child Passenger Safety Law: A Feel Good Law or Legislation that Reduced the Rate of Mortality and Morbidity in Virginia’s Booster Seat Age Children Involved in Motor Vehicle Crashes?

2006-2007 **Master of public Health - Thesis advisor:** Research thesis advisor to the school of Public health student enrolled in the Masters program. Thesis: Snake Bites in the Amazon Jungle of Ecuador

2004-2011 **VCU School of Public Health: Terrorism and Public Health Preparedness Course:** Public Health Graduate Level Course Annual Lecture: “Trauma Aspect of Terrorism Preparedness”- (25 students), 2 contact hours/year

### **VCU Center for Trauma & Critical Care Education – CTCCE:**

2013-2018 Medical Director for **CTCCE** – I help oversee CTCCE direction and administration. (average students /year : 3,500)

2013-2018 Medical Director – **VCU Paramedic Program** ; I help oversee the direction and administration of the Paramedic program. (average students/year: 200)

2010-2012 Associate Medical Director for **CTCCE** – I help oversee CTCCE direction and administration. (average students /year : 3,000)

2008-2018 **EMSA 200 - Injury Control & EMS lecture for Paramedic Program** (30-40 students), 3 contact hours/session, 4 sessions/year

2006-2018 **Critical Care & Transport for paramedics course:** Present

various paramedic lectures on "Shock", "Penetrating Injuries", and "Trauma Systems". (30-40 students), 3 contact hours/session, 4 sessions/year

2004-2018 **Trauma Life Support Courses** - Participate in the direction, administration and evaluation of various ACS and AMA courses including the ATLS, ACLS, ATCN, BLS, and TEAM courses.

### **MCVH Surgical Housestaff & Nursing Education:**

2008-2018 **Surgical Trauma ICU nurse in-service series**- Participate in Surgical ICU nursing education. Present lectures on Ventilator management. (50 nurses), 3 contact hours / year

2004-2018 **Trauma Resident lecture series:** Present various interactive sessions on various trauma- related topics to residents rotating on the trauma service to improve the exposure to various trauma topics both clinically and administratively. (2 residents, 1 intern, 2 MPs, 3 M-3s), 1 hour/week.

2004-2018 **Resident Basic Science lecture series:** Present various interactive sessions to prepare surgical residents for the American Board of Surgery In-Training Exam (ABSITE) and specialty board certification. Topics include shock and electrolyte management, resuscitation, surgical critical care. (30 residents, 5 interns), 2 contact hours / year

2004-2014 **Critical Care session:** interactive critical care teaching session. (1 Critical care fellow, 2 residents, 1 interns, 1 M-4, 1 nutritionist student, 1 PharmD student, 1 nurse practitioner), 1 hour/week, every 4-6 weeks

2002-2018 **ICU rounds:** multidisciplinary critical care rounds – (1 Critical care fellow, 2 residents, 1 interns, 1 M-4, 1 nutritionist student, 1 PharmD student, 1 nurse practitioner) 20 hours/week, every 4-6 weeks

2002-2018 **Trauma and Emergency Surgery Rounds:** "Walk rounds" on inpatient service where patient care management and related diseases are thoroughly discussed in interactive presentations and Q&A interchange. (2 residents, 1 intern, 2 MPs, 3 M-3s), 15 hours/week, every 4-6 weeks

2005-2018 **Mock Oral exams:** participate in the administration of mock oral exams to junior and senior residents in preparation for their surgical oral boards. (30 residents, 5 interns), 8 contact hours / year

2004-2018 **Resident summer lecture series:** Present interactive session with simulation and exercises on disaster management & preparation. (30 residents, 5 interns), 2 contact hours / year

### **VCUH Surgical Critical Care fellow Education:**

2011-2018 **Surgical Critical Care Fellowship Lecture Series:** participate in the administration of lectures to the STICU fellow including topics on Ventilator Management, OB-GYN Complications and ICU management.

2011-2018 **Surgical Critical Care Journal Club:** participate in the multidisciplinary Surgical Critical Care Journal Club given every 6 weeks, includes guidance of the STICU fellow in the administration and oversight of the Journal club discussions and topics including Ventilator Management, sepsis, OB-GYN Complications and ICU management.

### **VCU Health System:**

2008-2018 **Gang & Youth Violence Awareness Program** – conducted educational campaigns throughout the VCU health system in terms of Grand Round lectures, seminars, and symposiums on the reality of youth violence and gangs, in the hospitals and the communities.  
2008 - 2018

## **Service Activities**

### **Clinical Service**

#### **Outpatient Activities**

At VCU Medical Center, Richmond Virginia, I serve as the attending physician and surgeon for the following:

2002-2018 Outpatient clinic for trauma patients (every 4 weeks)  
2002-2018 Outpatient clinic for general surgery patients (every 4 week)  
2002-2018 Private outpatient clinic for trauma and general surgery patients (weekly)  
2002-2018 Minor general surgery procedures at the VCU outpatient procedure room  
2002-2018 Perform emergency and life saving procedures (e.g. Emergency thoracotomy, etc) in the Emergency Department Trauma bay.

At John Randolph Medical Center (JRMC), Hopewell Virginia, I served as the attending physician and surgeon for the following:

2011-2016 Private outpatient clinic for general surgery patients (every six weeks)-  
I run 4 clinics per week, with office open every day for frequent walk-ins  
2011-2018 Outpatient general surgery at JRMC operative theatre.  
2011-2018 Minor general surgery procedures at JRMC private office  
2002 - 2018

#### **Inpatient Activities**

At VCU Medical Center, Richmond Virginia, I serve as the attending physician and surgeon for the following:

2002-2018 Ward and in patient consult service for Trauma and General Surgery (weekly service coverage every 4-6 weeks); Patient census (40 – 75 patients)  
 2002-2018 Surgical critical attending for the Surgery and Trauma ICU (STICU) (weekly service every 4-6 weeks); patient census (20-40 ICU patients)  
 2002-2018 Trauma bay attending responding to all trauma team alerts in the Emergency Department (weekly service coverage every 4-6 weeks)  
 2002-2018 Emergency surgery attending responding to all emergency general surgery consults in the Emergency Department (weekly service coverage every 4-6 weeks)  
 2002-2018 Perform inpatient elective and emergency surgical procedures related to general surgical diagnosis  
 2002-2018 Perform inpatient emergency surgical procedures related to traumatic injuries  
 2002-2018 Perform ICU procedures related to critical care issues including advanced ultrasound procedures, bronchoscopy, feeding tube placement, percutaneous tracheostomies, etc.

At John Randolph Medical Center (JRMC), Hopewell Virginia, I serve as the attending physician and surgeon for the following:

2002-2013 Ward and in patient consult service for General Surgery (weekly service coverage every 6 weeks); Patient census (10-20 patients)  
 2002-2016 Emergency surgery attending responding to general surgery consults in the Emergency department (weekly service coverage every 4-6 weeks)  
 2002 - 2016

### **Miscellaneous Activities**

2004-2018 I undertake various short-term (10 days) medical and surgical missions to the low and middle income countries – Clinical activities include clinic consultations, home visits, and general surgery procedures (average 40-60 cases per week). Countries visited include Haiti, Kenya, the Dominican Republic and Ecuador.  
 2004 - 2018

### **Service to the Profession**

I serve on the following professional committees:

#### **State**

2018 Governor State EMS Advisory Board-executive Committee member  
 2018 Governor State EMS Advisory Board- Patient care Committee Coordinator (serve as the Coordinator of the Patient Care Committee with 4 committees serving under me Including 1. Medevac Committee 2. EMS For Children committee 3. Trauma Systems oversight and management committee 4. Medical Direction Committee.

2016-2018 OEMS State Trauma Center designation - serve as team

Lewis gale level 3 trauma Center - **Team Leader**  
Inova Loudoun Hospital – Level 3 Provisional designation – **Team Leader**

Mary Washington Hospital- Level 2 Designation- **Team Leader**  
2015-2018 TSOMC, Trauma systems task force, **Chair**  
2015-2018 TSOMC, Trauma Systems Task Force, Administrative Committee  
2014-2018 Virginia State Trauma Systems Oversight Committee, **Chair**  
2014-2018 Governor's OEMS Advisory Board- **ACS-COT representative**  
2010-2018 American College of Surgeons- COT , Virginia Chapter, **Vice Chair**  
2010-2013 Virginia Trauma Systems Oversight Committee, **VCU representative**  
2018 - 1994

### **National**

2017 AAST Congress 2017 Trauma exchange Programs: how to maximize the impact; Baltimore, Maryland - **-Session Moderator:**  
2016-2019 ACS Point Counter-Point Conference – **Planning Committee**  
2015-2017 AAST - International Relations Committee- **co-Chair**  
2017-2020 AAST – International Relations Committee – **Chair**  
2011-2018 AAST - Injury Assessment and Outcome committee - **member**  
2010-2013 Violence & Injury Prevention Committee - Eastern Association for the Surgery of Trauma-EAST  
2009-2012 International Relations Committee – AAST  
2005-2011 Future of Trauma Surgery as a Career Ad Hoc Committee Member- Eastern Association for the Surgery of Trauma -EAST  
2017 - 2011

### **International**

2018 Panamerican Trauma Society - panelist - Penetrating neck injuries; PTS XXXI Congress  
2017-2018 AAST, World Trauma Congress 2018-ad Hoc Committee, member  
2016-2019 Executive Committee (**past President**), Panamerican Trauma Society  
2017-2020 International Relations Committee (**Chair**), American Association for the Surgery of Trauma (AAST)  
2015-2017 International Relations Committee (**Co-Chair**), American Association for the Surgery of Trauma (AAST)  
2016-2018 AAST International Paper Competition, Subcommittee (**chair**)  
2015-2016 Executive Committee (**President**), Panamerican Trauma Society  
2013-2018 WHO Global Alliance for the Care of the Injured – **PTS**

### **Liaison/representative**

2010-2015 Executive Committee (**Secretary- Treasurer**), Panamerican Trauma Society  
2010-2013 Membership Committee (**Chair**), Panamerican Trauma Society  
2010-2013 Publication Committee, Panamerican Trauma Society  
2010-2013 Medical Student Committee (**Advisor**), Panamerican Trauma Society,  
2008-2010 Board member, Panamerican Trauma Society  
2006-2010 Trauma Guidelines Subcommittee (**Co-chair**) - Panamerican Trauma Society /



Panamerican Health Organization (PAHO)  
 1993-1994 International Federation of Medical Student Association, Ad Hoc  
 Committee  
 2018 - 1994

## Service to the Community

2015-2018 **member**, Richmond City Health District's Juvenile Justice Prevention  
 Workgroup  
 2011-2018 **member**, Fox Chapel Home Owners Association, Henrico Virginia  
 2008-2018 VCU Division of Trauma **Liaison** to Community and EMS agencies  
 2005-2018 **Director**, VCU Injury and Violence Prevention program – with  
 extensive community based programs for reduction of risk factors related to injury such  
 as alcohol, distracted driving, youth gang violence, intimate partner violence, etc.  
 2002-2018 **member**, Saint Anthony Maronite Catholic Church – Richmond Virginia  
 2003-2018 **Director**, Operation helping Hands- A medical-surgical mission group -  
 Present Activities: Dominican Republic, Kenya, Ecuador  
 2006-2011 **member**, Kanawha Trace Association, Richmond Virginia  
 2015 - Present

## Service to the University

Executive Committee – VCU Dept. Of Surgery 2014-2018  
 VCUHS Lead the Walk Institutional Conference(facilitator) 2014  
 Kepro Response Committee-review 2017  
 Joint Hospital Emergency Preparedness Committee (Chair) 2014-2018  
 Surgical Critical care Clinical Competency committee 2013-2018  
 VCU Global Health committee 2012-2018  
 School of Medicine Professionalism Committee 2011-2018  
 Pediatric Trauma Care Committee 2010-2018  
 VCU Trauma Gala Executive Committee 2009-2018  
 ACGME Institutional Internal Review Committee-VCU 2009-2018  
 VCU Graduate dissertation advising committee 2008  
 Surgical Scholars' committee 2008-2018  
 VCU Homeland Security task Force 2006-2018  
 Burn Center Advisory Committee 2005-2010  
 Physicians' Injury Reduction Coalition 2004-2018  
 VCU Dept. of Surgery, Surgical Education Committee 2003-2011  
 Nutrition Committee 2003-2005  
 Medical Audit Committee 2002-2018  
 VCUHS Promotion & Tenure Committee 2008-2018  
 Dr. Adams Klausner, Promotion Assist. to Assoc. 2010  
 Dr. Mark C. Willis Jr. Promotion Assist. to Assoc. 2011  
 Dr. Varatharaj Mousassamy Promotion Assist. to Assoc. 2011  
 Dr. Varatharaj Mousassamy Promotion Assoc. to Profes. 2016  
 Dr. Jibanananda Satpathy Promotion Assist. to Assoc. 2016  
 2018 - 2016

## **Service to the School of Medicine**

### **SERVICE TO THE SCHOOL OF MEDICINE**

2002-2018 I serve as advisor and mentor for multiple medical students  
2006-2018 Faculty supervisor, International trauma system development program -  
Medical school chapter  
2005 Thesis advisor to the school of Public health students enrolled in the  
Masters program.

### **SERVICE TO THE DEPARTMENT OF SURGERY**

### **ADMINISTRATIVE ACTIVITIES**

#### **2018: VCU TRAUMANETWORK -**

I serve as the chief of the Trauma network, responsible for the development, medical supervision, coordination, and implementation of a patient centered, quality driven, VCU trauma network. The network provides a coordinated community response of medical facilities delivering optimal and timely care to the injured via collaboration with the VCU Level 1 Trauma center.

#### **2013 – 2018 VCU Level 1 Trauma Center**

I serve as the physician in chief for the Trauma Center. I oversee and direct all the programs and activities of the Center including the performance improvement programs, the injury prevention program, the guideline directed and evidence based clinical management, and the internal and external validation and the State / ACS site visit

#### **2013 – 2018 Division of Acute Care Surgical services**

I serve as Medical Director for the Division. I oversee and direct all the programs and activities of the division including the supervision of 10 surgical/critical care faculties, 2 research faculties, and various administrative staff members.

#### **2013-2018 Center for Trauma & Critical Care Education**

I serve as medical Director & oversee educational programs & critical care courses & training activities with average 3,500 students per year with courses including ATLS, ACLS, PALS, ATCN, TNCC, PHTLS, EMT-I, EMT-P.

#### **2013-2018 VCU Paramedic Program**

I serve as the operational medical director and oversee the administrative activities of the program (ave. students per year 200)

#### **2013-2014 SURGICAL CRITICAL CARE FELLOWSHIP**

I serve as the program director for surgical critical care fellowship program overseeing the education and training of the fellows, curriculum development, mentorship, board preparation, recruitment and screening of upcoming candidate

### 2013-2014 **Surgical & Trauma Intensive Care Unit (STICU)**

I serve as the medical director of the STICU, overseeing the care and management of the critical care patients based on evidence based practice guidelines, the education, Training, and supervision of the health care providers in the surgery trauma ICU.

### 2005- 2018 **Injury & Violence Prevention Program**

I serve as Director of the Injury & Violence Prevention Program (IVPP) since 2005. I oversee and direct the IVPP programs and the activities of VCUMC's injury and violence prevention team, composed of IVPP coordinators, Researchers, grant administrator, Project leaders, facilitators, case managers, website administrator and a multitude of project volunteers.

I direct the following IVPP programs:

**AED - Awareness, Education and Documentation Program** . A hospital wide injury awareness and education program for hospital staff, patients and families.

**BTG - Bridging the Gap-** A multidisciplinary Hospital-Community based Youth Violence Intervention Program for youth hospitalized with violence related injuries

**Emerging Leaders:** multidisciplinary Hospital-Community Collaborative Youth Violence Prevention Program for youth, in partnership with Boys and Girls Clubs of Metro Richmond (BCGMR), the Richmond Police Department (RPD), and the Richmond Public schools(RPS)

**GR-ACY - Get Real-Alcohol Consequences and Choices for Youth** – A hospital-community based youth and young adult alternative sentencing program for alcohol and drug related activities.

**GRASP: Gang Reduction, Awareness & Safety Program** - A hospital wide gang awareness program aimed at educating health care providers and staff on Gang identification & safety.

**IMPACT - Impacting Minors Perception and Cognizant Attitudes towards Trauma** - provides injury prevention and educational programs to schools in Central Virginia.

**Project Empower - Intimate Partner Violence Prevention Program** - A hospital wide initiative to teach health care providers and medical students how to screen and assess for Sexual and Intimate Partner Violence.

Other IVPP activities:

**Youth Violence Symposium, Leveraging Resources—The Intersection of a Hospital Based Violence Prevention Program with the Public & Private Sector** – serve as Director

**Quarterly IVPP Newsletter** – serve as chief editor

**IVPP Website** - serve as chief editor

### **International Trauma Systems Development Program:**

2003-2018 I serve as Director of the VCUMC's International Trauma System Development Program (ITSDP) since 2003. Activities include:

Director, International Trauma System post doctoral fellowship. Trained 2 fellows in international Trauma system development & strategies.

Director, VCU Division of Trauma's International Observership Program (IOP) for visiting scholars, resident and students

Development of innovative strategies for Emergency Medical Systems in low & middle income countries

Development of Injury Control Program for Low & middle income countries

Development of Basic trauma courses for physicians, paramedics, nurses, and other health care professionals in low & middle income Countries

Provided consultation on regional and national trauma system development to political & health administrators in Ecuador, Colombia, and Mexico.

Development of injury surveillance systems and trauma registries for the Region of the Americas.

Collaboration with various international Organizations such as the Cinterandes Foundation (in Cuenca, Ecuador), The Panamerican Health Organization, and the Panamerican Trauma Society.

### **Disaster Preparedness & Management:**

2013-2018 I serve as Chair of the hospital Joint Emergency Preparedness Committee

2004-2018 I served as Director of the VCU's Department of Surgery's Disaster Preparedness program.

Activities include

Development & Implementation of Departmental Surgery Disaster Plan. 2006-2018

Liaison to the Hospital Disaster Committee – 2005-2010

Director, Disaster fellowship program – 2008; Trained 1 fellow in disaster response and management strategies

Development of a Regional Improvised Explosive Device Assessment for prehospital providers for the City of Richmond's Metropolitan Medical Response System - 2008.

1 of 4 national site selected to B-Test the American College of Surgery's Disaster Management & Emergency Preparedness Course – Served as Course Director.

Developed Educational program for disaster management for surgical House staff -2006-2018

### **Panamerican Trauma Society – Headquartered at VCU:**

2016-2018 I serve as the MCV Foundation Liaison to the Panamerican Trauma Society

2015-2016 I serve as the President of the Panamerican Trauma Society

2010-2014 I serve as secretary-treasurer of the Panamerican Trauma Society. Apart from society activities, I coordinate and facilitate administrative and fiscal interactions between the Panamerican Trauma society and the Virginia Commonwealth University.

### **Other Administrative Activities:**

2013-16 Search Committee Chair – Colorectal Faculty for Division of Bariatric &

GI surgery

2010-18      Modification and updating of the division of Acute Care Surgery's protocols for Trauma Team Alert response including

Pediatric Trauma admissions

Geriatric Trauma management

Trauma in Pregnancy

Liver trauma

Blunt Cerebrovascular injury

Splenic Trauma

2009-18      Development, modification and updating of the Department of Surgery Resident Training Objectives for Trauma & Critical Care based on the six competencies of surgical training including:

Night Float Training goals & objectives

Trauma Rotation goals & objectives

2009-2014    Division of Trauma Liaison to Pediatric surgery

2008-2010    Division of Trauma Liaison to Burn & Plastic surgery

2004-2018    Development, modification and updating of the division of Acute Care Surgical Services Data Capturing and Billing Forms

Surgical ICU/critical care consultation forms

Surgical Floor forms

Emergency Department admission/consultation forms

Surgical Procedure forms

2002 - 2011

## **Service to the Military**

Proud supporter of our military.

## **Publications**

### **Papers Published in Peer Reviewed Journals**

#### **1. SUBMITTED MANUSCRIPTS**

##### Medications and Patient Safety in the Trauma Setting: a Systematic Review

Jonathan H. DeAntonio, MD; Tammy Nguyen PharmD, Greg Chenault, PharmD; V. Ramana Feeser, Michael Vitto, DO MSB; **Michel Aboutanos MD MPH**; Rahul J. Ananda, MD; Paula Ferrada, MD; Stephanie Goldberg, MD; Stefan W. Leichtle, MD, FACS; Levi D. Procter, MD FACS; Edgar B. Rodas, MD; Alan P. Rossi, MD, FACS; James F. Whelan, MD; Beth Broering MSN RN; Sarah Hobgood, MD; Martin Mangino, PhD; Dayanjan S Wijesinghe, PhD; and Sudha Jayaramana, MD MSc FACS

Liebrecht L, Newton J, Martin E, Wickramaratne N, Jayaraman S, Han J, Aboutanos M, Brophy D, Mangino M Mechanisms of Novel Polyethylene Glycol Based Low Volume Resuscitation Solutions on Coagulation and Platelet Function. Submitted for publication to Shock. 2018

Aboutanos MK, Goldberg SG, Jordan A, Foster R, Cohen R. Bridging the Gap: A Study in Multidisciplinary Collaboration for a Hospital Initiated Violence Intervention Program. Journal of Community Practice. Submitted 2013

## PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

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109. Jayaraman SP, Anand RJ, DeAntonio JH, Mangino M, **Aboutanos MB**, Kasirajan V, Ivatury R, Valadka AB, Glushakova O, Hayes RL, Bachmann LM, Brophy GM, Contaifer D, Warncke UO, Brophy DF, Wijesinghe. Metabolomics and precision medicine in trauma: the state of the field. *DS. SHOCK*, Vol. xx, No. x, pp. 1–11, 2018 – Epub ahead of print.
- 108 Plant V, Parrish DW, Limkemann A, Ferrada P, **Aboutanos M**, Mangino MJ. Low-Volume Resuscitation for Hemorrhagic Shock: Understanding the Mechanism of PEG-20k. *J Pharmacol Exp Ther*. 2017 May;361(2):334-340. doi: 10.1124/jpet.116.239822. Epub 2017 Mar 8.
107. Ivatury RR, **Aboutanos MB**. Panamerican Trauma Society: The First Three Decades. *Panamerican Journal of Trauma, Critical Care & Emergency Surgery* 2017; 6(2), 90-123
106. Dicker RA, Gaines BA, Bonne S, Duncan T, Violano P, **Aboutanos M**, Allee L, Burke P, Masiakos P, Hink A, Kuhls AD, Shapiro D, MD, Stewart RM,. Violence intervention programs: A primer for developing a comprehensive program for trauma centers. *Bulletin of the American College of Surgeons*, October 2017
105. Liebrecht L, Newton J, Wickramaratne N, Jayaraman S, Han J, **Aboutanos M**, Mangino MJ. Thromboelastographic Analysis of Novel Polyethylene Glycol Based Low Volume Resuscitation Solutions; *SHOCK*. In Press, 2017
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103. Plant V, Vanguri P, Anand R, Haynes J, Aboutanos M, Ferrada P. Image-Guided Resuscitation With Limited Transthoracic Echocardiogram in Pediatric Trauma Patients. *Pediatr Emerg Care*. 2018 Feb;34(2):121-124.
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2017.

101. Ramachandran A, Ranjit A, Zogg CK, Herrera-Escobar JP, Appelson JR, Pino LF, **Aboutanos MB**, Haider AH, Ordonez CA. Comparison of Epidemiology of the Injuries and Outcomes in Two First-Level Trauma Centers in Colombia Using the Pan-American Trauma Registry System. *World J Surg*. 2017 Apr 17.[Epub ahead of print]

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Un año de Experiencia en Dos Hospitales de en el Suroccidente Colombiano" . Revista Colombia Médica, Jul-Sep 2016; 47(3):148-54

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### **Editorials, Reviews, Commentaries, Proceedings, Invited Published Papers in Peer Reviewed Journals**

1. Michael J Scott, MB ChB, FRCP, FRCA, FFICM,\* **Michel Aboutanos, MD,\*\*** Lee Fleisher, MD, FACC, FAHA Emergency General Surgery – Time for Anesthesiology and Surgery to work together to drive improvement in outcomes. February 2018, Vol 126 (2) ; pp 387-9

**Letter to the Editor:** Ramachandran A, Ranjit A, Zogg C, Escobar JH, Appleton J,



Pino LF, **Aboutanos M**, Haider A, Ordoñez C. Letter to the Editor: Reply. *World J Surg*. 2018 Jan;42(1):308-309. doi: 10.1007/s00268-017-4254-6.

**Invited Discussant** on: Cino Bandinelli, MD, et al' - Trauma patients with prehospital and summary of glasgow coma score less than nine: not a homogenous group. Presented at the ANZAST/ATS Session, American Association for the Surgery of Trauma Annual Congress, Hawaii, September 2016

**Invited Discussant:** on the use of simplified data monitoring tool improves prospective outcomes monitoring at a district Hospital in Rwanda. *Global Surgery*. 2014 Annual Clinical Congress. Tuesday, October 28, 2014 -San Francisco , CA;

**Invited Discussant** on: KC Dozier, MM Miranda, RO Kwan, EL Cureton, J Sadjadi, G Victorino. Insurance Coverage is an Independent Predictor of Mortality after Gunshot Trauma. Presented at the American College of Surgeons 95th Annual Clinical Congress, Surgical Forum, Chicago, IL, October 2009. Published in *Journal of the American College of Surgeon*. 2010 Mar 210 (3): 280-285 .

**Invited Discussant** on : Gabriel E. Ryb, MD, MPH, Patricia C. Dischinger, PhD, Carlo DiClemente, PhD, Kimberly M. Auman, MS, Joseph A. Kufera, MA, Carl A. Soderstrom, MD. Impulsive or depressive personality traits do not impede behavioral change after brief alcohol interventions. Presented at the *Eastern Association for the Surgery of Trauma* 20th Annual Scientific Assembly Fort Myers, FL. USA January 2007

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## **Books, Book Chapters and Monographs**

1. 25. Pereira BM, Ottolino PR, Rodas EB, **Aboutanos MB**, Ivatury RR. pp553-562. in *Trauma , Cirugia de Urgencia Y Cuidados Intensivos*. Tercer Edicion. Editores. Aurelio Rodriguez. Ricardo Ferrada. Editores Asociados: Pablo Ottolino. **Michel Aboutanos** etc al. Distribuna Editorial, Bogota, Colombia , 2018.

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**Michel Aboutanos** etc al. Distribuna Editorial, Bogota, Colombia , 2018.

21. Book: Modelo Para La Implementacion de Un Sistema de Trauma, Emergencias Y Cuidado Intensivo Quirurgico. Editors: Juan Carlos Salamea Molina MD, FACS; Michel **Aboutanos** MD, MPH, FACS, Juan Carlos Puyana, MD, FRCSC, FACS, FACCP University del Azuay. Casa Editora; Ministry of Health Ecuador. Cuenca, Mayo, 2018

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19. Leichtle SW, **Aboutanos MA**, and Ivatury R. "Critical Analysis of the Use of Permissive Hypotension" in Trauma Care. Atila Velho and Rafael Brandao Ostermann [Eds]. Editora Atheneu, Brazil, 2017

18. Model for the Implementation of a System of Trauma, Emergencies, and Surgical Intensive Care. Editors: Juan Carlos Salamea Molina MD, FACS; **Michel Aboutanos MD, MPH, FACS**, Juan Carlos Puyana, MD, FRCSC, FACS, FACCP. (in press) 2017

17. Guidelines for Trauma System Development and essential trauma care for Latin America. Guias de desarrollo de sistemas de trauma y Cuidados Esenciales de Trauma para America Latina. Editors Felipe Vega Rivera, **Michel Aboutanos**, Juan Carlos Puyana, Francisco Mora. Distribuna Editorial, Colombia, 2016. [www.libreriamedica.com](http://www.libreriamedica.com)

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### **Published Abstracts or Proceedings**

1. 15. Mata LV, Ferrada P, Rodas EB, Lawrence R, **Aboutanos MB**. International Observership Program: exposure to a coordinated Trauma System. Mini Oral presentation ; Panamerican Trauma Society -XXX Panamerican Trauma Society Annual congress, Mexico City, 2017

14. Mata LV, Ferrada P, Lawrence R, Jayaraman S, Broering B, **Aboutanos MB**. Trauma System focused International Observership Program. 17th Annual Rao R. Ivatury Trauma Symposium. Richmond, Virginia, Mar 23, 2016

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1. Lee S, Meyers SI, **Aboutanos MB**, Ivatury RR, Malhotra AK, Posner MA, and Levy, MM. Limb salvage and functional outcomes in 86 consecutive brachial artery injuries [abstract]. Vascular 2003 Annual Meeting; 2003 Jun 8-11; Toronto, Ontario, Canada.2003

## Scholarly Work Published in other Media

### Peer Reviewed

**Aboutanos MB**. Summary of trauma systems in the Latin American region. Available at [http://www.medicosecuador.com/english/medical\\_articles/112.htm](http://www.medicosecuador.com/english/medical_articles/112.htm). 2005

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#### SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

**-EAST CAREERCAST Outreach and Injury Prevention – Interview for webcast by the Eastern Association for the Surgery of Trauma - Outreach and Injury Prevention Nov - 2017**

**-The Wrong Family: Virginia Fights Back Against Gangs © 2008 Commonwealth of Virginia Office of the Attorney General for the Commonwealth of Virginia ; METRO Production 2008.**

I was invited by the VA Office of the Attorney General to assist in developing this community based gang awareness documentary detailing the growing gang problem in Virginia and the successful community initiatives to abate this problem. The documentary is now shown in over 30 states to law enforcement and public safety officials. The documentary was the recipient of the 2008 Bronze Telly Award for Social Issues and the 2008 Communicator Award of Distinction.  
2008

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