

# ALEXANDER R. MARMUREANU M.D.

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6253 Hollywood Blvd, #1108, Los Angeles, CA 90028 Phone: 310-208-4400

## **SPECIALTY**

Thoracic and Cardiovascular Surgery

## **CURRENT POSITION**

CEO & President, California Heart & Lung Surgery Medical Center  
Director Cardiothoracic Surgery St. Vincent Medical Center Los Angeles, CA  
Director Cardiothoracic Surgery Centinela Hospital Medical Center Inglewood, CA  
Director Cardiothoracic Surgery Southern California Center in Culver City

## **OFFICE ADDRESS:**

UCLA Medical Center  
100 UCLA Medical Plaza, Ste 410  
Los Angeles, CA 90024  
Tel: (310) 208 4400  
Fax: (323) 856 9013

St Vincent Cardiac Care Institute  
201 South Alvarado St. Suite 321  
Los Angeles, CA 90057  
Tel: (310) 208 4400  
Fax: (323) 856 9013

## **Administrative office:**

6253 Hollywood Blvd, Ste 1108  
Hollywood, CA 90028  
Tel: (310) 208 4400  
Fax: (323) 856 9013

**Office:** 310-208-4400

## **E-MAIL:**

**Work:** [amarmureanu@mednet.ucla.edu](mailto:amarmureanu@mednet.ucla.edu)  
**Personal:** [alexmhollywood@gmail.com](mailto:alexmhollywood@gmail.com)

## **HOSPITAL APPOINTMENTS:**

Cedars Sinai Medical Center, Los Angeles, CA	2009 - Present
Cedars Sinai Marina Del Rey Medical Center, Los Angeles, CA	2005 - Present
Centinela Freeman Medical Center, Los Angeles, CA	2003 - Present
Hollywood Presbyterian Medical Center, Los Angeles, CA	2010 - Present
Olympia Medical Center, Los Angeles, CA	2003 - Present
St. Vincent Medical Center, Los Angeles, CA	2003 - Present
St. John's Health Center, Santa Monica, CA	2003 - Present
Southern California Hospital at Culver City, CA	2003 - Present
Southern California Hospital at Hollywood, CA	2015 - Present

## **PAST POSITIONS**

<b>Medical Director, Thoracic Surgery Center California Hospital Medical Center</b> 1401 S. Grand Ave Los Angeles, CA 90015	July 2011 – July 2012
<b>Medical Director, Thoracic Surgery Center Valley Presbyterian Hospital</b> 15107 Vanowen St Van Nuys, CA 91405	July 2009 – July 2010
<b>Medical Director, Thoracic Surgery Center Century City Medical Center</b> 2080 Century Park East, Suite 1408 Los Angeles, CA 90067	Jan 2003 – Jan 2004
<b>Clinical Instructor, Department of Surgery, Division of Cardiothoracic Surgery UCLA Medical Center</b> University of California, Los Angeles 10833 LeConte Avenue, 62-246 CHS, Box 95174 Los Angeles, CA 90095-3541	Jul 2002 – Jul 2003

## **POST-GRADUATE TRAINING**

- Cardiothoracic Surgery Fellow** Jul 2000 – Jun 2002  
**UCLA Medical Center**  
Division of Cardiothoracic Surgery,  
University of California, Los Angeles  
10833 LeConte Avenue, 62-246 CHS, Box 951741  
Los Angeles, CA 90095-3541  
*American Board of Thoracic Surgery 2002*  
*In-Training Exam Score: 99 Percentile*
- Chief Resident, Dept. of Surgery** Jul 1999 – Jun 2000  
**Mount Sinai School of Medicine**  
Mount Sinai - NYU Medical Center  
New York, New York  
*Advisor: Dr. Larry H. Hollier, Chairman, Department of Surgery*
- Senior Resident, Dept. of Surgery** Jul 1998 – Jul 1999  
**Mount Sinai School of Medicine**  
Mount Sinai - NYU Medical Center  
New York, New York  
*Advisor: Dr. Larry H. Hollier, Chairman, Dept of Surgery*
- Postdoctoral Research Fellow** Jul 1997 – Jul 1998  
Laboratory of Developmental Biology and Repair  
Institute of Reconstructive Plastic Surgery  
**NYU Medical Center**, New York, New York  
*Directed by Dr. Joseph G. McCarthy and Dr. Michael T. Longaker*
- Junior Resident, Dept. of Surgery** Jul 1995 – Jul 1997  
**New York University School of Medicine**  
Mount Sinai - NYU Medical Center  
New York, New York  
*Advisor: Dr. Frank Spencer, Chairman, Department of Surgery*
- General Surgery Intern, Dept. of Surgery** Jul 1994 – Jul 1995  
**New York University School of Medicine**  
Mount Sinai - NYU Medical Center  
New York, New York  
*Advisor: Dr. Frank Spencer, Chairman, Department of Surgery*

## **GRADUATE EDUCATION**

**General Surgery Resident, Department of Surgery** Jul 1988 – Jun 1993  
University of Craiova, School of Medicine  
Craiova, Romania

**Research Fellow, Department of Surgery** Jul 1987 – Jun 1988  
University of Craiova, School of Medicine, Romania  
Research Thesis: Porto-Caval Anastomosis in Portal Hypertension.

**University of Craiova, School of Medicine** Sep 1982 – Sep 1988  
Craiova, Romania  
Degree: Medical Doctor  
National License Examination – Highest Honor

**Romanian National Army, UM 01199** Sep 1981 – Jun 1982  
Lieutenant, Romanian Medical Services Corp

## **FACULTY POSITIONS HELD**

**Clinical Instructor, Division of Cardiothoracic Surgery** Jul 2002 – Jul 2002  
**UCLA Medical Center**  
University of California, Los Angeles  
10833 LeConte Avenue, 62-246 CHS, Box 951741  
Los Angeles, CA 90095-3541

**Teaching Assistant in General Surgery** Jul 1994 – Jun 1997  
**New York University School of Medicine**  
Mount Sinai - NYU Medical Center  
New York, New York  
*Advisor: Dr. Frank Spencer, Chairman, Dept of Surgery*

**Teaching Assistant in Plastic Surgery** July 1996 – June 1997  
**New York University School of Medicine**  
Mount Sinai - NYU Medical Center  
New York, New York  
*Advisor: Dr. Charles Thorne, Director of Plastic Surgery Dept, Bellevue Hospital, NYU.*

## **BOARD CERTIFICATIONS**

Diplomate-American Board of Thoracic Surgery	Certificate # 6956	2003
Recertified American Board of Thoracic Surgery		2012

## **NATIONAL & INTERNATIONAL ORGANIZATIONAL COMMITTEES**

Program Committee International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)	2013
Program Committee International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) Los Angeles, California	2012
Program Committee International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) Berlin, Germany	2010
Program Committee and Program Director; International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) San Francisco, California.	2009
Program Committee and Program Director International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) Rome, Italy.	2007
Cardioteam Foundation, Cardiothoracic Surgery Committee Novara, Italy	2007
Program Committee and Program Director; International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) San Francisco, California.	2006
Program Committee member International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) London, England.	2004
Member of the Joint Council on Thoracic Surgery Education (TSRA representative)	2000 – 2003
Member of the Executive Committee Thoracic Surgery Residents Association	2000 – 2003
TSRA representative to the Thoracic Surgery Directors Association	2000 – 2003
Program Committee member International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) San Francisco, CA.	2003

## **HOSPITAL AND MEDICAL SCHOOL COMMITTEES**

Medical Executive Committee, St Vincent Medical Center, Los Angeles, CA	2014 – Present
Medical Executive Committee, Hollywood Presbyterian Medical Center, Los Angeles, CA	2017 – Present
Chairman of Quality Committee, Hollywood Presbyterian Medical Center, Los Angeles, CA	2017 – Present
Cardiology New Technology Committee, St Vincent Medical Center	2011 – Present
Medical Education Committee, CA Hospital Medical Center, Los Angeles, CA	2011
Peer Review Committee, Brotman Medical Center, Los Angeles, CA	2010 - Present
Endovascular Surgery Committee, St Vincent Medical Center, Los Angeles, CA	2008 – Present
Surgery Committee, Brotman Hospital Medical Center, Culver City, CA	2008 – Present
Strategic Planning Committee, St. Vincent Medical Center, Los Angeles, CA	2007 – Present
AdHoc Credentials Committee, St Vincent Medical Center, Los Angeles, CA	2007 – Present
Critical Care Committee, St. Vincent Medical Center, Los Angeles, CA	2005 – Present
Surgery Committee, Centinela Hospital Medical Center, Inglewood, CA.	2004 – Present
Critical Care Committee, Brotman Hospital Medical Center, Culver City, CA	2004 – Present
CME Committee, Botman Hospital Medical Center, Culver City, CA	2004 – Present
Cardiovascular Committee, UCLA\ Santa Monica Medical Center,LA, CA	2003 – 2010
Cardiac Surgery Task Force, UCLA\ Santa Monica Medical Center, LA, CA	2003 – 2010
Surgery Committee, UCLA \ Santa Monica Medical Center, LA, CA	2003 – 2010
Cardiothoracic Surgery Committee, Centinela Hospital Medical Center, CA	2003 – Present
Minimally Invasive Surgery Institute Committee, UCLA, LA, CA	2000 – 2003

## **ORGANIZATIONS AND MEMBERSHIPS**

Board of Trustees, St. Vincent Medical Center Foundation LA, CA	2014-Present
Board of Directors, The Lofts at Hollywood & Vine/Hollywood Equitable Building	2010 – 2017
St Vincent Cornette Society	2010 – Present
Society of Thoracic Surgeons	2009 – Present
Cardioteam Foundation	2005 – Present
International Society for Minimally Invasive Cardiothoracic Surgery	2001 – Present
Romanian Association of Cardiovascular Surgeons	2006 – Present
Romanian Association for Endoscopic Surgery	2002 – Present
The Riviera Country Club, Pacific Palisades, CA	2001 – Present
Cardiothoracic Surgery Network	2000 – Present
New York State Medical Society	1993 – Present

## **LICENSES**

California State Medical License	A72254
New York State Medical License	212679
Porsche Club of America Race License	2008020004
Porsche Owners Club Cup Race License	10008
SCCA Competition License	403599

## **ADVISORY BOARDS**

Baxter, Role of Fibrin Sealant in Hemostasis	2017
CSL Behring, RiaSTAP for Management of Perioperative Bleeding,	2011
St Vincent Medical Center Foundation, Board of Directors/Trustees	2010 – Present
Blue Heron Charity Foundation, Board of Directors	2005 – Present
Micardia Corporation, Cardiothoracic Surgery Consultant	2006 – 2010
St. Vincent Hospital, Consultant, Cardiothoracic Surgery Program	2005 – 2007
Bayer Pharmaceuticals Corporation West Haven, Connecticut / Consultant	2005
Edwards LifeSciences Irvine, California / Consultant	2004
Coalescent Surgical Sunnyvale, California / Consultant	2003
Scios Inc. Fremont, California / Consultant	2002
Computer Motion Goeleta, California / Consultant	2000 – 2001

## **INTERESTS**

Minimally Invasive Thoracic and Cardiovascular Surgery  
(VATS and Endovascular Surgery)  
Off Pump CABG and Complex Myocardial Revascularization  
Valve Repair and Replacement  
Thoracic Oncology  
Thoracic Aortic Disease Repair  
Robotic and Computer Assisted Surgery  
Arrhythmia Surgery  
CT Surgery Video Conferencing and Internet Telecommunications  
CT Surgery Residents Education  
Legal Medicine  
Medical Missions Worldwide

## **HONORS AND DISTINCTIONS**

Invited Driver Porsche Challenge at Porsche Challenge at Pikes Peak	2018
Invited Driver SCORE Internatail Baha 1000 Challenge	2017
Porsche Club Racing, Autoclub Speedway Porsche Festival of Speed Class Winner GTA2, in the Enduro and Spring Race	2018
Porsche Club Racing, Autoclub Speedway Porsche Festival of Speed Class Winner GTA2, in the Enduro and Spring Race	2017
Porsche Club of America, Instructor	2015-Present
Porsche Owner Club, Instructor	2015-Present
Porsche Workers' Choice, California Festival of Speed	2015
Porsche Club of America, Fontana	
Romanian-American Celebrities Award	2012
Distinctive merit for International Medical Missions	
Winner of Riviera Country Club Open Division Tennis Tournament	2012
Medical Award for 20 years of Cardiothoracic Surgery, Timisoara, Romania	2011
Winner, Zurs, Austria Ski Race, Open Division	2011
2 <sup>nd</sup> Place, Zurs, Austria Ski Race, Open Division	2009
Winner of multiple car races (Porsche & Mitsubishi / Track & rally events)	2007-present
Winner of Fullfilment Fund/Charity Open Tennis Tournament	2006
Winner of Riviera Country Club Open Tennis Tournament	2005
Member of Romanian National and Davis Cup Tennis Team	1978 – 1979
University Tennis and Ski Champion - 6 consecutive years	1982 – 1988
Awarded Distinctive Merit for Leadership in Mountain Rescue Operations	1982
Medical Services Corps, Romanian National Army, UM 01199	1981
Member of Sea Rescue Squad, Black Sea Coast	Summer 1982 – 1988
Dean's List, Faculty of Medicine, University of Craiova	1982 – 1988
Elected Class President/Valedictorian	1987 – 1988



## **GRANTS**

“Young Investigator Travel Grant”, 101<sup>st</sup> Annual Congress of the  
Japan Surgical Society, Sendai, Japan.

Jun 2001

## **RESEARCH EXPERIENCE**

**Principal Surgical Investigator, UCLA Medical Center**

2012 - Present

“Prophylactic Cervicothoracic Sympathectomy for Prevention of Ventricular Tachyarrhythmias”  
“PREVENT VT” Trial  
Los Angeles, California

**Research in Minimally Invasive Cardiothoracic Surgery**

Jul 2000 – Present

California Heart & Lung Surgery Medical Center  
Los Angeles, California

**Research focused on Robotics in Cardiac Surgery**

Jul 1999 – Jun 2000

Minimally Invasive Surgery Center  
Mount Sinai School of Medicine  
New York, New York

*Advisor: Dr. Michel Gagner, Director of Minimally Invasive Surgery Center*

**Research Fellowship focused on Mammalian Foregut Development**

Jul 1997 – Jul 1998

Laboratory of Developmental Biology and Repair,  
Institute Of Reconstructive Plastic Surgery, New York University, NY  
*Directed by Michael T. Longaker, MD and Dr. Joseph G. McCarthy*

## **PATENTS**

U.S Patent Application No. 11/801,927 & No. 11/801,925 & No. 11/799/909  
INTRAOPERATIVE AND POST-OPERATIVE ADJUSTMENT  
OF AN ANNULOPLASTY RING  
Inventor: Alexander Marmureanu, et al.

July 2007

## **MANUSCRIPTS**

Lozonschi L, **Marmureanu AR**, Gagner M, Zenilman M, Tortolani A. “Closure of atrial septal defects using a robotical surgical system: A feasibility study” The Journal of Japan Surgical Society Vol. 102: (154) #20010310, November 2004.

**Marmureanu AR**, Lozonschi L, Hollier L, Gagner M, “Experimental Robotic Closure of Atrial Septal Defects: A Surgical Training Model” The Journal of Cardiovascular Surgery Vol. 44 Suppl. 1-5 #300, October 2003.  
Wieder JA, Laks H, Freitas D, **Marmureanu AR**, Belldegrun A. “Renal Cell Carcinoma with Tumor Thrombus Extension into the Proximal Pulmonary Artery” Journal of Urology. Vol. 169, 2296-2297. June 200

Marelli D, Laks H, Patel B, Kermani R, Patel J, **Marmureanu AR**, Moriguchi J, Fonarow G, Hamilton M, Ardehalli A, Esmailian F, Plunkett M, Hage A, Kobashigawa J. “Heart Transplantation in Patients with Diabetes Mellitus in the Current Era.” Journal of Heart and Lung Transplantation. 22(10):1091-7 October 2003

**Marmureanu AR**, Lozonschi L, Hollier L, Gagner M, “Closure of Atrial Septal Defects in Ex Vivo Porcine Hearts Using A Robotic System.” The Heart Surgery Forum, Vol 5: S173, 2002

**Marmureanu AR**, Rose MI, Crisera CA, Colen KL, Connelly PR, Longaker MT, Gittes GK. “Introduction of Genes into the Embryonic Pancreas Utilizing an Adenoviral Vector.” Surgical Forum 49: 469-470, 1998

Crisera CA, Connelly PR, **Marmureanu AR**, Li M, Rose MI, Colen KL, Longaker MT, Gittes GK “TTF-1 and HNF-3 $\beta$  in the Developing Tracheo-esophageal Fistula: Further Evidence for the Respiratory Origin of the Distal Esophagus.” J Pediatr Surg 34 (9): 1322 – 1326, 1999

Crisera, CA, Connelly, PR, **Marmureanu, AR**, Rose, MI, Colen, KL, Li, M, Longaker, MT, Gittes, GK. “Esophageal Atresia/Trachea-esophageal Fistula: Suggested Mechanism in Faulty Organogenesis.” J Pediatr Surg 34 (1): 204-208, 1999.

Grau J, Rowe NM, Chau D, **Marmureanu AR**, Longaker MT, Turnbull D and Gittes GK: “Ultrasound Backscatter Microscopy Guided Injection: A Vehicle for In Utero Cardiac Gene Therapy During Early Organogenesis.” Surgical Forum 49: 590 – 593, 1998.

Crisera CA, Connelly PR, **Marmureanu AR**, Rose MI, Colen KL, Li M, Longaker MT, Gittes GK. “Organogenesis of Tracheo-esophageal Fistula: Respiratory Origin of the Distal Esophagus.” Surgical Forum 49: 580-583, 1998

## **ABSTRACTS**

Marmar Vaseghi, Jean Gima, Christopher Kanaan, Olujimi A. Ajijola, **Alexander Marmureanu**, Aman Mahajan, Kalyanam Shivkumar. “Cardiac sympathetic denervation in patients with refractory ventricular arrhythmias or electrical storm: Intermediate and long-term follow-up.” Heart Rhythm, Vol 11, No 3, March 2014.

Marmar Vaseghi, Olujimi A. Ajijola, Jean Gima, Roderick Tung, **Alexander Marmureanu**, Aman Mahajan, Kalyanam Shivkumar. “Cervicothoracic Sympathectomy in Patients with Refractory Ventricular Tachyarrhythmias: Intermediate and Long Term Follow Up.” 34<sup>th</sup> Annual Scientific Sessions, Heart Rhythm Society, Denver, Colorado, May 8-11<sup>th</sup>, 2013.

F Shannon, M Buchbinder, **AR Marmureanu**, D Zarbatani, J Flores, “Surgical Activation of the Mitral Valve Annulus followed by Percutaneous Remodeling of the Mitral Valve Annulus” 20<sup>th</sup> Anniversary, International Congress of Endovascular Interventions, Arizona Heart Institute, Scottsdale Arizona, February 9-15, 2007.

**Marmureanu, AR**, Lozonshi L, Hollier L, Gagner M, “Training Models for Robotic Cardiothoracic Surgery” 24<sup>th</sup> Annual San Diego Cardiothoracic Surgery Symposium, San Diego, CA, March 11-14, 2004

Lozonshi L, **Marmureanu AR**, Gagner M, Zenilman M, Tortolani A. “Closure of atrial septal defects using a robotical surgical system; A feasibility study” The Journal of Japan Surgical Society Vol. 102: (154) #20010310, November 2004.

**Marmureanu AR**, Lozonshi L, Hollier L, Gagner M, “Developing a Training Model for Robotic Surgery” 13<sup>th</sup> Annual Meeting World Society For Cardio-Thoracic Surgeons, San Diego, CA, November 1-5, 2003.

**Marmureanu AR**, Lozonshi L, Hollier L, Gagner M, “Experimental Robotic Closure of Atrial Septal Defects: A Surgical Training Model” 5<sup>th</sup> Annual Meeting International Society For Minimally Invasive Cardiothoracic Surgery, (ISMICS) New York, NY, June 20-23, 2002.

Marelli D, Laks H, Patel B, Kermani R, Patel J, **Marmureanu AR**, Moriguchi J, Fonarow G, Hamilton M, Ardehalli A, Esmailian F, Plunkett M, Hage A, Kobashigawa J. “Heart Transplantation in Patients with Diabetes Mellitus in the Current Era.” 22<sup>nd</sup> Annual Meeting and Scientific Sessions, The International Society for Heart and Lung Transplantation. (ISHLT) Washington, D.C. April 10-13, 2002.

**Marmureanu AR**, Lozonshi L, Hollier L, Gagner M, “Closure of Atrial Septal Defects Using a Robotic Surgical System; An Animal Bench Training Model.” 101<sup>st</sup> Annual Congress of the Japan Surgical Society, Sendai, Japan. April 11-13, 2001. Awarded “Young Investigator Travel Grant”.

**Marmureanu AR**, Lozonshi L, Hollier L, Gagner M, : “Closure of Atrial Septal Defects Using a Robotic Surgical System in an Animal Bench Model, A Feasibility Study.” The 4<sup>th</sup> International Congress on Computers and Robotics, Santa Barbara, California, July 19-22, 2000.

**Marmureanu AR**, Balledux J, Kerstein M, Hollier L, Brem H, : “New Technologies For The Healing of Diabetic And Venous Ulcers”, 18<sup>th</sup> Annual Meeting of the Association of International Vascular Surgeons, Zermatt, Switzerland, March 15<sup>th</sup>, 2000.

**Marmureanu, AR**, Rose, MI, Crisera, CA, Colenl, KL, Connelly, PR, Longaker, MT, Gittes, GK. “Introduction of Genes into the Embryonic Pancreas Utilizing an Adenoviral Vector.” Surgical Forum



## **PRESENTATIONS AT NATIONAL AND INTERNATIONAL MEETINGS**

### **The 1<sup>st</sup> Heart Team Winter Summit**

March 4<sup>th</sup>-10<sup>th</sup>, 2018, Zurs Alberg, Austria  
Invited Speaker and Moderator

### **Ethicon Innovation Summit**

February 9, 2017 Orlando, Florida  
Invited Speaker and Moderator

### **Joint Meeting, 34<sup>th</sup> Cardiovascular Surgical Symposium**

February 29<sup>th</sup>- March 5<sup>th</sup> 2016, Zurs, Austria  
Invited Speaker and Moderator

### **Joint Meeting, 33<sup>rd</sup> Cardiovascular Surgical Symposium**

March 9<sup>th</sup> - March 13<sup>th</sup> 2015, Zurs, Austria  
Invited Speaker: "Prevent VT: The UCLA Experience"

### **Joint Meeting, 32<sup>st</sup> Cardiovascular Surgical Symposium**

March 22<sup>nd</sup>- March 29<sup>th</sup> 2014, Zurs, Austria  
Mitral and Tricuspid Valve Disease Interventional Aortic Valve Replacement  
Invited Speaker: "Cardiac Sympathetic Denervation: The UCLA Experience"

### **Joint Meeting, 31<sup>st</sup> Cardiovascular Surgical Symposium**

March 2<sup>nd</sup>- March 9<sup>th</sup> 2013, Zurs, Austria  
Invited Speaker: "Minimally Invasive Arrhythmia Surgery: The UCLA Experience"

### **Thimphu National Hospital**

October 16<sup>th</sup> - 18<sup>th</sup> 2011, Thimphu, Bhutan  
Lectured and trained local physicians and surgeons in thoracic trauma.  
Advisor to the Minister of Health in regards to the local healthcare system.

### **20 Years Anniversary of Cardiac Surgery in Romania,**

September 16<sup>th</sup> - 19<sup>th</sup>, 2011, Timisoara, Romania  
Performed live surgery; Invited speaker & moderator  
Advisor to the District Director of the Cardiology Center in regards to the local healthcare system

### **University of Vienna, General Hospital, September 13<sup>th</sup>-16<sup>th</sup>, 2011, Vienna, Austria**

Performed live surgery; Invited speaker

### **UCLA winter update: Clinical Breakthroughs in Cardiology, March 17<sup>th</sup> – 20<sup>th</sup> 2011, Snowbird, Utah**

Invited speaker: "From minimally invasive cardiac surgery to minimally invasive thoracic surgery: A target of opportunity or surgical Darwinism"

**Joint meeting, 29<sup>th</sup> Cardiovascular Surgical Symposium, 6<sup>th</sup> Cardiac Surgery Update & Progress,**  
February 26 – March 5<sup>th</sup> 2011, Zurs, Austria  
Invited Speaker and moderator, “Minimally invasive approaches in the treatment of Atrial Fibrillation”

**Republican Hospital Cardiothoracic Surgery Grand Rounds,** October 19, 2010 Chisinau, Moldova  
Invited Speaker, “New approaches in Minimally Invasive Thoracic Surgery”  
Advisor to the Director of the Cardiology Center in regards to the local healthcare system.

**UCLA winter update: Clinical Breakthroughs in Cardiology,** January 14- 17 2010, Snowbird, Utah  
Invited speaker: “New Approaches in Minimally Invasive Mitral Valve Surgery”

**ISMICS Winter Workshop at Medanta-The Medicity,**  
December 11- December 13 2009, Delhi NCR, India  
Invited speaker, “New approaches in Minimally Invasive Mitral Valve Surgery”

**ISMICS Winter Workshop at Medanta-The Medicity,**  
December 11- December 13 2009, Delhi NCR, India  
Invited faculty and program committee

**5<sup>th</sup> Annual International Symposium of the Romanian Society of Cardiovascular Surgery & Romanian Society of Anesthesia & Intensive Cardiac Therapy,**  
October 1- October 3 2009, Cluj, Romania  
Invited speaker, moderator and session chairman, “Postinfarction Ventricular Free Wall Rupture”

**5<sup>th</sup> Annual International Symposium of the Romanian Society of Cardiovascular Surgery & Romanian Society of Anesthesia & Intensive Cardiac Therapy,**  
October 1- October 3 2009, Cluj, Romania  
Invited speaker, moderator and faculty, “New approaches in Minimally Invasive Cardiothoracic Surgery”

**3<sup>rd</sup> Cardioteam International Symposium,** September 11-September 12 2009, Wroclaw, Poland  
“Controversies and Advances in Cardiac Surgery”  
Invited speaker, moderator, program committee

**International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)**  
June 3-June 6 2009, San Francisco, California  
Invited Speaker, Moderator & Program Director

**International School of Cardiac Surgery,** May 18-May 22 2009, Erice, Italy  
Invited Speaker, Moderator & Faculty, “Surgical Treatment of Acute Aortic Dissection”

**Joint Meeting- 27<sup>th</sup> Cardiovascular Surgical Symposium and 4<sup>th</sup> Cardiac Surgery Update and Progress,** February 28- March 7 2009, Zurs, Austria  
Invited Faculty, “Concept of Mitral Valve Reconstruction in the Failing Heart”

**Micardia / STS San Francisco,** January 26 2009, STS San Francisco  
Moderator, “Design requirements: Subcutaneous Activating Ring”

**11<sup>th</sup> Cardioteam International Symposium,** April 18-19 2008, Massa, Italy  
Invited Speaker, “Minimally invasive Mitral valve repair”

**UCLA Winter Update: Clinical Breakthroughs in Cardiology** February 21-24, 2008 Snowbird, Utah  
Invited Speaker, “Percutaneous Aortic and Mitral Valve Procedures: a Surgeon’s perspective”

**10<sup>th</sup> Annual Meeting, International Society for Minimally Invasive Cardiothoracic Surgery,** (ISMICS) June 6-9 2007, Rome, Italy. Program Committee, Moderator

**11<sup>th</sup> Annual Meeting, Danubian Forum for Cardiac Surgery,** June 1-2 2007, Timisoar, Romania.  
Invited speaker, “Minimally Invasive Cardiothoracic Surgery” Program Speaker and Moderator

**UCLA Winter Update: Clinical Breakthroughs in Cardiology** February 22-25, 2007 Snowbird, Utah  
Invited speaker, “Update in Less Invasive Cardiothoracic Surgery”

**DMS Cardiovascular Educational Meeting,** October 12-15,2006. Fairmont Kea Lani, Maui.  
Invited speaker, “Less Invasive Cardiothoracic Surgery”

**9<sup>th</sup> Annual Meeting, International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS)** June 7-10, 2006, San Francisco, CA. Program Committee, Moderator and Director

**UCLA Winter Update: Clinical Breakthroughs in Cardiology** February 24-27, 2006 Snowbird, Utah.  
Invited Speaker, “Update in Less Invasive Cardiothoracic Surgery”

**DMS Cardiovascular Educational Meeting,** October 6-8, 2005. Fairmont Kea Lani, Maui.  
Invited Speaker, “Robotics in Cardiovascular Surgery”

**4<sup>th</sup> Annual Cardiovascular Symposium,** October 14-17, 2004. Fairmont Kea Lani, Maui.  
Invited speaker, “Robotics in Cardiovascular Surgery”.

**7th Annual Meeting, International Society for Minimally Invasive Cardiothoracic Surgery, (ISMICS)**  
June 23-26, 2004, London, UK. Program Committee & Moderator.

**24th Annual San Diego Cardiothoracic Surgery Symposium**, March 11-14, 2004. San Diego, CA.  
Invited Speaker, “Training Models for Robotic Cardiothoracic Surgery”.

**UCLA Winter Cardiology Update**, Feb. 27 – March 1, 2004. Snowbird, Utah.  
Invited speaker, “Current Concepts in Less Invasive Cardiac Surgery”.

**13<sup>th</sup> Annual Meeting, International Society of Cardio-Thoracic Surgeons** November 1-5, 2003, San Diego, CA. Invited speaker, “Developing a Training Model for Robotic Surgery”.

**6<sup>th</sup> Annual Meeting, International Society for Minimally Invasive Cardiothoracic Surgery, (ISMICS)**  
June 19-21st, 2003, San Francisco, CA. Invited Faculty & Moderator.

**First National Congress of The Romanian Association for Endoscopic Surgery and Interventional Techniques**, October 17<sup>th</sup>-18<sup>th</sup>, Bucharest, Romania. Moderator “Telementoring in Robotic Surgery.”

**5<sup>th</sup> Annual Meeting, International Society for Minimally Invasive Cardiac Surgery, (ISMICS)** June 20-23<sup>rd</sup>, 2002, New York, NY. Invited speaker, “Experimental Robotic Closure of Atrial Septal Defect: A Surgical Training Model.”

**Minimally Invasive Cardiac Surgery Forum**, February 9-10, 2002. Las Vegas, Nevada.  
Invited speaker, “Minimally Invasive Cardiothoracic Surgery - An Update.”

**Current Advances in Surgery Symposium**, December 14 – 17<sup>th</sup>, 2000. Frenchman Reef, St. Thomas, Virgin Islands. Invited speaker, “Robotics Applications in Surgery.”

**4<sup>th</sup> International Congress on Computers and Robotics**, July 19-22, 2000. Santa Barbara, California:  
Invited speaker, “Closure of Atrial Septal Defects Using a Robotic Surgical System in an Animal Bench Model; A Feasibility Study.”

**18<sup>th</sup> Annual Meeting of the Association of International Vascular Surgeons**, March 15<sup>th</sup>, 2000, Zermatt, Switzerland: Invited speaker, “New Technologies For The Healing of Diabetic And Venous Ulcers.”

**New York Surgical Society**, November 11, 1998, Cornell University Medical Center, New York, NY:  
Invited speaker, “Ultrasound Backscatter Microscopy Guided Injection: A Vehicle for *In Utero* Cardiac Gene Therapy During Early Organogenesis.”

**Surgical Forum, American College of Surgeons**, October 25-30, 1998. Orlando, FL,  
Invited speaker, “Introduction of Genes into the Embryonic Mouse Pancreas Utilizing an Adenoviral Vector.”



## **INVITED PAPERS, LECTURES, PRESENTATIONS**

Tashkent Medical Academy, Tashkent, Uzbekistan Invited speaker, “ <i>Cardiothoracic Surgery in the United States</i> ”	October 15, 2016
Baku, Azerbaijan Invited speaker, “ <i>Cardiothoracic Surgery in the United States</i> ”	October 13, 2016
Erebuni Medical Center, Yerevan, Armenia Invited speaker, “ <i>Cardiothoracic Surgery in the United States</i> ”	October 11, 2016
Saint Vincent Medical Center, Los Angeles, California Invited speaker, CME lecture “ <i>Surgical Approaches to Lung Cancer</i> ”	February 12, 2016
Auckland City Hospital, Auckland, New Zealand Invited Visiting Professor, Grand Surgical Rounds	October 21, 2015
National Hospital of Sri Lanka, Colombo, Sri Lanka Invited Visiting Professor, Grand Surgical Rounds	October 16, 2015
Medinet Heart Hospital, Wroclaw, Poland Invited Visiting Professor, Grand Surgical Rounds	October 8, 2015
Vilnius University Santariskiu, Vilnius, Lithuania Invited Visiting Professor, Grand Surgical Rounds	October 6, 2015
Shanghai Yodak CardioThoracic Hospital, Shanghai, China Invited speaker/visiting professor, “New Approaches in Cardiac Surgery”	October 18, 2014
Sema Hospital, Almaty, Kazakhstan Invited speaker/visiting professor, “Minimally Invasive Cardiothoracic Surgery”	October 12, 2014
Clinical Center of Serbia. Belgrade, Serbia Invited speaker/visiting professor, “VATS in 2014”	October 9, 2014
University Medical Center, Ljubljana, Slovenia Invited speaker/visiting professor, “Minimally Invasive Cardiac Surgery”	October 7, 2014
Nacula Island Medical Center, Fiji/Nacula Island Invited speaker, “Thoracic Trauma”	April 15, 2014

Clinica Alemana, Santiago, Chile Invited speaker/visiting professor, “Advancements in Cardiothoracic Surgery”	November 29, 2012
National Center for Cardiovascular Disease, Fu Wai Hospital, Beijing, China Invited speaker/visiting professor, “Advancements in Cardiothoracic Surgery”	October 19, 2012
National Taiwan University Hospital, Taipei, Taiwan Invited speaker/visiting professor, “Advancements in Cardiothoracic Surgery”	October 17, 2012
Setthathirat Hospital, Vientiane, Laos Invited speaker/visiting professor, “Advancements in Cardiothoracic Surgery”	October 15, 2012
PSP New Hospital, Tbilisi, Georgia Invited speaker/visiting professor, “Advancements in Cardiothoracic Surgery”	October 12, 2012
Universtity Medical Center, Gdansk, Poland Invited speaker/visiting professor, “Advancements in Cardiothoracic Surgery”	October 8, 2012
Kaiser Permanente, Los Angeles, California Invited speaker, Cardiology Grand Rounds, “ <i>Surgical treatment of recurrent ventricular tachycardia, VATS sympathectomy</i> ”	June 17 2012
California Hospital Medical Center, Los Angeles, California Invited speaker, CME lecture “ <i>Update in minimally invasive cardiothoracic surgery</i> ”	April 18 2012
Marina Del Rey Hospital, Marina Del Rey, California Invited speaker, CME lecture “ <i>Update in minimally invasive cardiothoracic surgery</i> ”	March 28 2012
Brotman Hospital Medical Center, Los Angeles, California Invited speaker, CME lecture “ <i>Update in minimally invasive cardiothoracic surgery</i> ”	March 22 2012
St Vincent Medical Center. Los Angeles, California Invited speaker, CME lecture “ <i>Surgical Approaches to Lung Cancer</i> ”	July 15 2010
Rotary Club of Thousand Oaks, Thousand Oaks, California Invited speaker, “ <i>Update in Minimally Invasive Thoracic Surgery</i> ”	May 27 2010

Cornette Society Luncheon, Los Angeles, California Visiting Professor, <i>“Lunch with a Top Doc: Advances in Less Invasive Surgery”</i>	May 11 2010
California Physicians Symposium, Hollywood, California Invited speaker, <i>“Minimally Invasive Thoracic Surgery: VATS Lobectomy”</i>	February 25 2010
UCLA School of Medicine, 22 <sup>nd</sup> Conference on Career Choices in Medicine Invited Faculty and Speaker	November 2009
Valley Presbyterian Hospital, Van Nuys, California Invited Speaker, CME lecture <i>“Minimally Invasive cardiothoracic surgery”</i>	November 2009
California Physicians Symposium, Westwood, California Invited speaker, <i>“Minimally Invasive surgery, VATS Lobectomy”</i>	October 2009
Brotman Medical Center, Los Angeles, California Invited speaker, CME lecture <i>“VATS: Lobectomy”</i>	June 2009
St Vincent Medical Center, Los Angeles, California Invited speaker, CME lecture <i>“VATS: Lobectomy”</i>	June 2009
California Physicians Symposium, Hollywood, California Invited speaker, <i>“VATS Lobectomy”</i>	May 5 2009
California Physicians Symposium, Hollywood, California Invited speaker, <i>“Update on Minimally Invasive Cardiothoracic Surgery”</i>	March 27 2009
St Vincent Medical Center, Los Angeles, California Invited speaker, CME lecture <i>“Minimally Invasive Cardiothoracic Surgery”</i>	February 2009
Conference on Career Choices in Medicine, UCLA Invited speaker, <i>General surgery &amp; Subspecialties: Cardiothoracic Surgery</i>	February 2009
St Vincent Medical Center, Los Angeles, California Invited speaker, CME lecture <i>“Aortic Dissection”</i>	January 2009
St Vincent Medical Center, Los Angeles, California Invited speaker, CME lecture <i>“Aortic Dissection”</i>	December 2008

Hollywood Physicians Symposium, Invited speaker “ <i>Update on Minimally Invasive Cardiothoracic Surgery</i> ”	March 6 2008
St Francis Medical Center, Los Angeles, California Invited speaker, CME lecture “ <i>Minimally Invasive Cardiothoracic Surgery</i> ”	January 2008
UCLA-Santa Monica Medical Center Seminar Invited speaker, “ <i>Minimally Invasive Heart and Lung Surgery</i> ”	November 2006
St. Vincent Medical Center Invited speaker, CME lecture <i>New Trends in Minimally Invasive Cardiothoracic Surgery</i>	May 2006
Brotman Medical Center Invited speaker, CME lecture <i>New Trends In Minimally Invasive Cardiothoracic Surgery</i> St. Vincent Medical Center February 2006 Invited speaker, CME lecture <i>Minally Invasive Thoracic Surgery Case Presentations</i>	April 2006
St. Vincent Medical Center Invited speaker, CME lecture <i>VATS, Management of Solitary Pulmonary Nodule</i>	November 2005
UCLA Medical Center Invited speaker, CME lecture <i>Minimally Invasive Heart and Lung Surgery</i>	October 2005
St. Vincent Medical Center Nursing Seminar Invited speaker, CME lecture <i>Advances in Cardiothoracic Surgery</i>	September 2005
St. Vincent Medical Center Invited speaker, CME lecture <i>Updates on Minimally Invasive Techniques in Thoracic Surgery</i>	August 2005
Brotman Medical Center Nursing Seminar Invited speaker, <i>Advances in Cardiothoracic Surgery</i>	November 2004
Brotman Medical Center, Los Angeles, CA Invited speaker, CME lecture <i>Less Invasive Cardiac Surgery</i>	November 2003

Century City Medical Center, Los Angeles, CA Invited speaker, CME lecture <i>New Development in Cardiothoracic Surgery</i>	August 2003
Century City Medical Center, Los Angeles, CA Invited speaker, CME lecture <i>Clinical Pathway for Integrating Minimally Invasive Surgery into Surgical Practice</i>	May 2003
Century City Medical Center Symposium, Los Angeles, CA Invited speaker, <i>New Trends in CT Surgery</i>	May 2003
Century City Hospital, Los Angeles, CA Invited speaker, CME lecture <i>Minimally Invasive Cardiothoracic Surgery</i>	February 2003
Orange Coast Memorial Medical Center, CA. Invited speaker, CME lecture <i>Minimally Invasive Thoracic Surgery</i>	January 2003
University Hospital Fundeni, Bucharest Romania Invited speaker, <i>Invited Surgeon to provide CT Surgery Training</i>	October 2002
Joint Council on Thoracic Surgery Education, Chicago, Illinois Invited speaker, <i>CT Surgery Resident's Survey of Work Hours Findings and Recommendations</i>	September 2002
Department of Medicine, Radiation Oncology Grand Rounds UCLA Medical Center, LA Invited speaker, Surgical Treatment of Lung Cancer	September 2002
Division of Cardiology Grand Rounds, UCLA Medical Center, LA Invited speaker, <i>Minimally Invasive Cardiothoracic Surgery</i>	March 2002
General Thoracic Tumor Board Lecture, UCLA Medical Center, LA Invited speaker, <i>Minimally Invasive Thoracic Surgery</i>	March 2002
General Surgery Grand Rounds, UCLA Medical Center, LA Invited speaker, <i>The Future of Minimally Invasive Surgery Centers</i>	February 2002
General Thoracic Tumor Board Lecture, UCLA Medical Center, LA Invited speaker, <i>Robotics in Cardiothoracic Surgery</i>	January 2002
CT Surgery Grand Rounds, VA Medical Center, LA Invited speaker, <i>Update on Minimally Invasive Cardiothoracic Surgery</i>	July 2001

Cardiology Grand Rounds, VA Medical Center, LA Invited speaker, <i>Robotics in Cardiothoracic Surgery</i>	February 2001
Minimally Invasive Surgery Center, Grand Rounds, Mount Sinai Medical Center, New York, NY Invited speaker, <i>Minimally Invasive Surgery (Robotically Assisted)</i>	December 2000
CT Surgery Grand Rounds, UCLA Medical Center, LA Invited speaker, <i>Robotics in Cardiothoracic Surgery</i>	October 2000
CT Surgery Grand Rounds, Kaiser Permanente Medical Center, LA Invited speaker, <i>Robotics in Cardiothoracic Surgery</i>	August 2000
General Surgery Grand Rounds, Mount Sinai Medical Center, New York, NY Invited speaker, <i>Update in Surgical Critical Care</i>	May 2000
General Surgery Grand Rounds– Video Presentation Mount Sinai Medical Center, NY Invited speaker, <i>Laparoscopic Drainage of Intraabdominal Abscesses</i>	March 2000
Course Instructor, Minimally Invasive Surgery Center – workshop Mount Sinai Medical Center New York, NY Invited speaker, <i>Advanced Laparoscopy Course</i>	February 2000
Course Instructor, Computer Motion Training Course, Santa Barbara, CA Invited speaker, <i>Robotically Assisted Endo ACAB and IMA Harvesting</i>	January 2000
General Surgery Grand Rounds, Elmhurst Hospital, Queens, N.Y. Invited speaker, <i>Update in Surgical Critical Care</i>	December 1999
General Surgery Grand Rounds, Englewood Hospital, Englewood, N.J. Invited speaker, <i>Update in Minimally Invasive Surgery</i>	November 1999
Mount Sinai Medical Center, New York, NY Discussion Panel: Invited speaker, <i>Controversies in Treatment of Esophageal CA</i>	October 1999
Mount Sinai Medical Center, New York, NY Invited Lecturer, Pediatrics Resident Conference: Invited speaker, <i>Tracheoesophageal Fistul</i>	March 1999

## **TV APPEARANCES**

Romanian TV & OK Magazine	Cardiothoracic Surgery in America	May 10 2018
Romanian TVR International	<i>Charity Projects in Cardiothoracic Surgery</i>	April 12 2016
Romanian TVR1	<i>"Life of a Cardiothoracic Surgeon"</i>	Jan 15 2016
KNX News Radio	Updates in Cardiac Surgery	Jan 14 2011
All About You, KKGM	Cardiothoracic Surgery	Jan 2011
KFWB 980 AM	Cardiothoracic Surgery	Jan 2011
Romanian TV	<i>"Life of a Cardiothoracic Surgeon"</i>	Nov 2 2010
AM 830 K1AA	Radio Interview <i>"Life of a Cardiothoracic Surgeon"</i>	Sep 11 2010
Romanian TV	Live Cardiothoracic Case Presentation	Sep 9 2010
Channel 5 News	Heart Diseases in America	May 4 2010
Fox 11 News	Mitral Valve Surgery	Oct 6 2009
Pro TV Europe	Complications in CT surgery	Sep 3 2009
Reality TV Europe	Complications in CT surgery	Sep 3 2009
KTLA5 News	Cardiac Surgery / Anesthesia	Aug 28 2009
Pro TV Romania	Thoracic & CV Surgery	Jun 30 2009
Reuters Antenna 3 Europe	Thoracic & CV Surgery	Jun 28 2009
Reuters Antenna 1 Europe	Thoracic & CV Surgery	Jun 28 2009
Reuters CNN Europe	Thoracic & CV Surgery	Jun 27 2009
Time Warner TV Cable	<i>"Life of a Cardiothoracic Surgeon"</i>	May 2007
K-Bev TV, Los Angeles	<i>"Decisions in Cardiothoracic Surgery"</i>	Dec 2002

## **SPECIALTY ARTICLES**

<b>California Hospital Medical Center</b> VATS / Thoracoscopic Lobectomy	September 2012
<b>The View / St Vincent Foundation</b> Spotlight on our new foundation board members	September 2010
<b>Valley Presbyterian Hospital Physicians Newsletter</b> VATS Lobectomy	March 2009
<b>Valley Presbyterian Hospital Physicians Newsletter</b> Minimally Invasive Thoracic Surgery	October 2009
<b>Valley Presbyterian Hospital Physicians Newsletter</b> Minimally invasive surgical treatment of lung Cancer	December 2009
<b>Valley Presbyterian Hospital advertisement article</b> LA Daily News – Health Section	December 17 2009
LA Times – W Valley Health Section	December 21 2009
SFVBJ – ROP	December 21 2009
LA Daily News – Health Section	December 31 2009
LA Times – W Valley Health Section	December 21 2009