

**MEDICAL EDUCATION**

**Nova SouthEastern University**

Doctor of Osteopathic Medicine

**July 2002 - May 2006**

Ft. Lauderdale, Florida

**EDUCATION**

**Nova SouthEastern University**

Master of Public Health

**January 2003 -June 2006**

Ft. Lauderdale, Florida

**University of Miami**

Bachelor of Biology & Chemistry (Double Major)

**January 1996 - May 1998**

Miami, Florida

**TRAINING**

**William Beaumont Hospital**

Interventional cardiology fellowship

**July 2012 – June 2013**

Royal Oak Michigan

**Ochsner Heart & Vascular Institute**

Cardiovascular Fellowship

**July 2009 – July 2012**

New Orleans, Louisiana

**Cleveland Clinic Florida**

Internal Medicine Residency

**June 2006- July 2009**

Weston, Florida

**PROFESSIONAL EXPERIENCE**

**Owensboro Heart and Vascular**

Interventional Cardiology staff

**April 2018- Current**

Owensboro, Kentucky

**Owensboro Health**

Interventional Cardiology staff

**August 2013- March 2018**

Owensboro, Kentucky

Cardiologist staff

Outreach Clinic : Tell City, Indiana & Madisonville, Kentucky

**Licensed fully in the state of Kentucky**

**Licensed fully in the state of Indiana**

**Licensed fully in the state of Louisiana**

**Licensed fully in the state of Florida**

**Licensed fully in the state of Michigan**

**Diplomat of the American Board of Internal Medicine:**

**Internal Medicine**

**Certified 8/2009**

**Cardiovascular Disease**

**Certified 10/2012**

**Interventional Cardiology**

**Certified 10/2013**

**Diplomat of the Certification Boards of Nuclear Cardiology**

**Certified 02/2015**

**Board Eligible for CBCCT, Echo & RPVI**

**Practice responsibility include: General cardiology, Interventional cardiology, Imaging and Device implant and management.**

## **HONORS & AWARDS**

- Chief cardiology fellow at Ochsner Heart and Vascular Institute, New Orleans, LA.
- 1<sup>st</sup> place Award for poster presentation at the 8<sup>th</sup> Annual Southern Hospital Medicine Update, November 2007 New Orleans, LA.
- FOMA-NSU Award for seven years of service on Health Fair committee
- Chancellor's Award – Nova Southeastern University
- Morton and Mary Smith Achievement Award - Nova Southeastern University
- Honors Certificate of Achievement top 7% of the class - Nova Southeastern University
- Sigma Sigma Phi membership - Nova Southeastern University
- Community Service Award - Nova Southeastern University
- Golden Key National Honor Society - Nova Southeastern University
- Honors Achieved in: Internal Medicine (I – III) - Nova Southeastern University and Dean's List recipient
- Outstanding Volunteer Award at Memorial Regional Hospital – Hollywood, Fl

## **EDITORIAL**

- Council of Associates: Get Involved-Make a Difference! The Florida Internist, Vol 10, No. 1 Spring 2009.

## **PUBLICATIONS**

- Lior Shamai Review of Valvular Heart Disease. Doody's Review Service (on-line) . Available: <http://www.doody.com>. (Accessed [3/11]).
- Pre-procedural hemoglobin level predicts mortality in patients' undergoing vascular interventions. Catheterization and Cardiovascular Interventions February 2011.
- Abstract: Pre-procedural hemoglobin level predicts mortality in patients' undergoing vascular interventions. AHA 2010.
- Lior Shamai Review of Clinical Nuclear Cardiology: State of the Art and Future Directions, 4th Edition. Doody's Review Service (on-line) . Available: <http://www.doody.com>. (Accessed [8/10]).
- Article: Association of body mass index and lipid profiles: Evaluation of a broad spectrum of body mass index patients including the morbidly obese, Obesity Surgery DOI 10.1007/s11695-010-0170-7.
- Lior Shamai Review of Clinical Approach to Sudden Cardiac Death Syndromes. Doody's Review Service (on-line) . Available: <http://www.doody.com>. (Accessed [5/10]).
- Lior Shamai Review of Making Sense of the ECG. Doody's Review Service (on-line) . Available: <http://www.doody.com>. (Accessed [8/10]).
- Abstract: Association of body mass index and lipid profiles: Evaluation of a broad spectrum of body mass index patients including the morbidly obese, Surgery for Obesity and Related Diseases Volume 5, Issue 3, Supplement 1, May-June 2009, Pages S47-S48  
26th Annual Meeting of the ASMBS, 26th Annual Meeting of the ASMBS
- Cleveland Clinic Florida Sepsis Protocol June 2009.
- Abstract: Lack of Documented Consideration of Activated Drotrecogin Alfa Infusion in Septic Patients. American Journal of Respiratory and Critical Care Medicine, v.177 April 2008.
- Abstract: Association of Body Mass Index and Lipid Profiles: Does an "Obesity Paradox" Exist? ACP Internal Medicine 2008, Washington D.C. on May 2008
- Abstract: Association of Body Mass Index and Lipid Profiles: Does an "Obesity Paradox" Exist? 5<sup>th</sup>

Annual World Congress on Insulin Resistance Syndrome on October 2007 at Boston, MA.

- Newsletter Leadership Day 2007 in The Capitol Key, American College Of Physicians June 2007.
- Abstract: STORED BRONCHIOLAR CELL SECRETIONS IN ASTHMA: A QUANTITATIVE ASSESSMENT. *American Journal of respiratory and Critical care medicine*, 2003.
- Abstract: MORPHOMETRIC ASSESMENT OF LIMPHATIC DRAINAGE OF DISTAL AIRWAYS IN ASTHMATIC SUBJECTS. *American Journal of respiratory and Critical care medicine*, 2003.

### **ORAL & POSTER PRESENTATIONS**

- Echocardiography for the sonographer series of presentation at Owensboro Health Regional Hospital Monthly conference Summer to Winter 2014.
- Radial catheterization approach benefits at Quality counsel at Owensboro Health Regional Hospital December 2013.
- Oral Presentation Labeled: ACP Legislative issues update for 2008 at ACP Regional Meeting March 2008.
- Oral presentation labeled: Thyroid disease and the Heart at cardiology program noon lecture at Ochsner Clinic, LA. November 2007.
- Poster presentation labeled: Ictal Asystole Syndrome At the American College of Physicians' associate annual meeting in Weston, FL. March 2009.
- Poster presentation labeled: TAKE A "Z-PACK" AND SEE "EP" IN THE MORNING! at the American College of Physicians' annual meeting in West Palm Beach, Fl September 2008.
- Poster presentation labeled: "ACS" OR NOT "ACS"? AN APICAL VARIANT OF HYPERTROPHIC CARDIOMYOPATHY! at the American College of Physicians' annual meeting in West Palm Beach, Fl September 2008.
- Poster presentation labeled: NOT JUST ANOTHER "CHAD": a case of apical hypertrophic cardiomyopathy. at the American College of Physicians' annual meeting in West Palm Beach, Fl September 2008.
- Poster presentation labeled THE UNDERCONSIDERATION OF ACTIVATED DROTRECIGIN ALFA IN SEPTIC PATIENTS. At the American Thoracic Society national meeting. Toronto, Canada. May 2008.
- Poster presentation labeled Association of Body Mass Index and Lipid Profiles: Does an "Obesity Paradox" Exist? Sent to the American College of Physicians' annual meeting in Washington DC. May 2008.
- Poster presentation labeled: Common Lab Tests Ordered with Uncommon Results: Spontaneous HDL level of 3.0 in a 69-year-old Woman with No History of Significant Coronary Events. At the American College of Physicians' annual meeting in Orlando, FL. March 2008.
- Poster approved labeled *RHEUMATOLOGIC EMERGENCY: CARDIAC TAMPONADE! AN UNCOMMON PRESENTATION OF RHEUMATOID ARTHRITIS FLARE* sent to the American College of Physicians' annual meeting in Orlando. March 2008.
- Poster presentation labeled *RHEUMATOLOGIC EMERGENCY: CARDIAC TAMPONADE! AN UNCOMMON PRESENTATION OF RHEUMATOID ARTHRITIS FLARE* at the 8<sup>th</sup> Annual Southern Hospital Medicine Update, October 2007 New Orleans, LA. And Winner of 1<sup>st</sup> place Award.
- Poster presentation labeled *RHEUMATOLOGIC EMERGENCY: CARDIAC TAMPONADE! AN UNCOMMON PRESENTATION OF RHEUMATOID ARTHRITIS FLARE* at the American medical association residents and Fellows Section 4<sup>th</sup> Annual Research Poster Symposium on November 2007 in Honolulu, Hi.

- Poster Presentation labeled BRONCHIOLAR WALL REMODELING IN ASTHMA: A MORPHOMETRIC ASSESSMENT OF LYMPHATICS at the American Thoracic Society national meeting. Seattle, WA. 2003.
- Poster presentation labeled BRONCHIOLAR WALL REMODELING IN ASTHMA: A smooth muscle assessment. At the American Thoracic Society national meeting. Seattle, WA. 2003.
- Poster presentation labeled MORPHOMETRIC ASSESSMENT OF LIMPATIC DRAINAGE OF DISTAL AIRWAYS IN ASTHMATIC SUBJECTS. At the American Medical Student Association National Convention in Washington, D.C. 2003.
- Poster presentation labeled COMPARISON OF BRONCHIOLAR LYMPHATICS IN COTROL SUBJECTS AND IN SUBJECTS THAT DIED OF ASTHMA at the Eastern-Atlantic Student Research Forum Miami 2003.
- Poster presentation labeled BRONCHIOLAR WALL REMODELING IN ASTHMA: A MORPHOMETRIC ASSESSMENT OF LYMPAHTICS at NSU Poster session Fort Lauderdale, Florida 2003

### **COLLABORATED PRESENTATIONS:**

- Poster Presentation labeled Pre-procedural hemoglobin level predicts mortality in patients' undergoing vascular interventions. At AHA 2010.
- Oral presentation labeled THE PARADOX OF OBESITY at CCF research week 2007 and award for best oral presentation 2007.
- Poster presentation labeled Association of Body Mass Index and Lipid Profiles:
- Does an "Obesity Paradox" Exist? At the 5<sup>th</sup> Annual World Congress on Insulin Resistance Syndrome on October 2007 at Boston, MA.

### **EXTRACURRICULAR ACTIVITIES**

#### **Offices held with American College of Physicians**

- Chair ACP Council of Associates 2008-2009
- State Legislative Liaison 2007-2009
- ACP Chapter Representative 2007-2009
- Council of Associates Representative 2007-2009

#### **Health Fair Coordinator**

**July 2001 – 2009**

NOVA SOUTHEASTERN UNIVERSITY

FT. LAUDERDALE, FLORIDA

Designed and coordinated activities for the Annual NSU-FOMA Health fair providing free health screening exams for over 700 patients.

#### **American College of Physician National Day on the Hill**

ACP Chair COA and CCF-Chapter Delegate

**May 2009**

Washington, D.C.

#### **American College of Physician National Day on the Hill**

ACP Chair COA and CCF-Chapter Delegate

**February 2009**

Tallahassee, Florida

#### **American College of Physician National Day on the Hill**

CCF-Chapter Delegate and Council of Associates' Chapter Delegate.

**May 2008**

Washington, D.C.

#### **American College of Physician's Day on the Hill (state)**

CCF-Chapter Delegate and Council of Associates' Chapter Delegate.

**March 2008**

Tallahassee, Florida

#### **American College of Physician's Annual Regional Meeting**

CCF-Chapter Delegate.

**March 2008**

Orlando, Florida

#### **American College of Physician's Annual Regional Meeting**

Council of Associates' Chapter Delegate.

**September 2007**

Tampa, Florida

#### **American College of Physician's Day on the Hill (state)**

CCF-Chapter Delegate.

**February 2007**

Tallahassee, Florida.

#### **American College of Physician National Day on the Hill**

**May 2007**

CCF-Chapter Delegate.

**Public Health Research Committee**

NOVA SOUTHEASTERN UNIVERSITY

**Raising Healthy Children – Day for Kids**

NOVA SOUTHEASTERN UNIVERSITY

**American Medical Student Organization**

Annual Residency Fair Coordinator

**Student Research Assistant**

NOVA SOUTHEASTERN UNIVERSITY

**Reach Fair**

AMSA annual event, coordinated subcommittee and participated

Washington, D.C.

**September 2001 – 2009**

FT. LAUDERDALE, FLORIDA

**October 2002 – 2009**

FT. LAUDERDALE, FLORIDA

**November 2006**

Miami, Florida

**September 2001 - 2006**

FT. LAUDERDALE, FLORIDA

**January 2002 – 2006**

Bell Glade, Florida

**AFFILIATIONS**

- Fellow of the Society for Cardiac Angiography and Interventions 2010 - present
  - Fellow of the American College of Cardiology 2009 – present
  - American College of Physicians 2006 - present
  - Sigma Sigma Phi Honor Society 2001 - present
  - Florida Osteopathic Medical Association (FOMA) 2004- present
  - American Medical Association (AMA) 2002 - present
  - American Osteopathic Association (AOA) 2002 - present
  - Delta Omega Honor Society for Public Health – Alpha Xi Chapter Member 2003 - present
  - Lambda Omicron Gamma Fraternity – 2002 - present
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