

## **NURI ILKER AKKUS, M.D., FACC**

### **EDUCATION AND TRAINING:**

- 1985-1988 Ankara Science High School (Ranked 80<sup>th</sup> in two-step examination among 40.000 applicants).
- 1988-1994 Medical School Degree .Hacettepe University School of Medicine (English Class), Ankara, Turkey. (Academic average 3.30 out of 4.00,1 % of all graduates).
- 1994-1996 Cardiology Residency (Oct 1994-June 1996), Hacettepe University Ankara, Turkey. (Ranked 5<sup>th</sup> in national resident selection examinations among nearly 13.000 applicants).
- 1996-1997 Internship, State University of New York at Buffalo, Program A. (Erie County Medical Center, Buffalo General Hospital, VAMC at Buffalo).
- 1997-1999 PGY-2 and PGY-3, SUNY at Buffalo, Program A.
- 1999-2002 Cardiology fellowship, University of Louisville.
- 2002-2003 Interventional Cardiology Fellowship, University of Arkansas, Little Rock, AR
- 2003- 10-2007 Private practice with NEA cardiology associates, Jonesboro, Arkansas
- 11-2007- present: Searcy Medical Center, Multi-Specialty Clinic, Searcy, Arkansas

### **MEDICAL LICENSURE:**

- State of Kentucky (Active).
- State of Arkansas (Active).
- State of Pennsylvania (Active).
- State of Indiana (Inactive).

### **CERTIFICATIONS:**

- American Board of Internal Medicine.
- American Board of Cardiology.
- American Board of Interventional Cardiology.
- American Board of Nuclear Cardiology.

### **FELLOWSHIPS:**

- American College of Cardiology.

### **RESEARCH EXPERIENCE:**

- Fractional flow reserve versus stress test to assess the functional severity of moderate coronary artery stenosis.( Massoud A. Leesar, MD, FACC, Talal Abdul-Baki, MD, Nuri I.

Akkus, MD, Anil Sharma, MD, FACC, Tarif Kannan, MD, Roberto Bolli, MD, FACC ) (Presented in ACC, March 2001, published as manuscript in JACC 2 April 2003, Volume 41, Issue 7, Pages 1115-1121).

Anomalous origin of a diseased left main coronary artery from right sinus of valsalva. (Published in Clinical Cardiology Volume 25, October 2002).( Nuri I. Akkus MD, Tarique Siddique MD, Sumanth Parabhu MD).

Is it feasible to adjust biphosphonate dose according to bone mineral density value in postmenopausal breast cancer patients with bone metastases?(Published as Correspondence in Medical hypothesis 2006;66(6)1254-5: Tuncay Delibasi MD,Nuri I Akkus MD.,Ozden Altundag MD,Kadri Altundag MD).

Preoperative Doppler sonography for prevention of perioperative stroke in head and neck cancer patients undergoing neck dissection: is it beneficial? J Clin Ultrasound. 2007 Jan; 35(1):38-9. Atik MA, Ates M, Akkus NI, Altundag O,Altundag K.

Athrectomy for totally occluded femoral artery.( Accepted as a case report in Turk Kardioloji Dergisi),NI Akkus,E. Varol, M. Ozaydin).

Offset of Left anterior descending Coronary Artery from right coronary sinus, Occlusion of left circumflex artery and aneurysm and severe stenosis of right coronary artery.(Accepted as case report in Anadolu kardioloji dergisi, Mehmet Ozaydin,Ilker Akkus,Ercan Varol,Yasin Turker.)

Unusual combination of coronary artery, bilateral common carotid artery and left common iliac aneurysms. (Published in Anadolu Kardioloji derneği as original image, March 2007, 7 (1) 109-10. Ercan Varol M.D, Mehmet Ozaydin MD, Ahmet Altinbas MD,Phd, Ilker Akkus MD).

Insulin attenuates Angiotensin II induced vasoconstriction in man. (Presented in ASH meeting in March 1998).

Tachyphylaxis limits Angiotensin II induced vasoconstriction. (The FASEB journal volume 12, number 4, March 1998).

Comparison of vasoconstriction effects of Angiotensin II and norepinephrine on venous system. (Presented in ASH March 1998).

Insulin interacts with Angiotensin II in human. (The FASEB journal volume 12,number 4, March 1998).

Constrictor actions of Angiotensin II on dorsal hand vein is blocked by alfa1-adrenoreceptor antagonist. (Supplement to Circulation, November 1998)

## **EXPERIENCE:**

Performed more than 3000 Left heart catheterizations as primary operator.

Performed more than 1700 coronary interventions (PTCA, stent, laser, rotoblator, IVUS, pressure wire, atherectomy, brachytherapy) as primary operator.

Performed more than 500 peripheral interventions (brachial, popliteal approach to chronic total iliac, superficial femoral artery occlusions, laser, foxhollow, diamondback atherectomy, stenting) as primary operator .

Certified in Nuclear cardiology.

Performed more than 300 TEE's as primary operator.

Performed more than 100 myocardial biopsies as primary operator.