

Cardiology Associates of Palm Beach

1401 Forum Way , Suite 300
 West Palm Beach, FL 33410
 Work: 561-478-1104

EDUCATION:

- Fellowship:** 7/2001-6/2002 **Non-Invasive Cardiology** (Echocardiography Level III, Nuclear Cardiology Level III).
 Deborah Heart and Lung Hospital,
 200 Trenton Road, Browns Mills, NJ 08015-1799
- 7/1998-6/2001 **Cardiovascular Diseases and Hypertension** (Level II: ECHO, Nuclear Cardiology Level: II, Cardiac Catheterization)
 U.M.D.N.J. / Robert Wood Johnson University Hospital,
 Dept. of Cardiology, MEB-578, One Robert Wood Johnson Place, CN-19
 New Brunswick, NJ 08903-0019
- Residency:** 7/1995-6/1998 **Internal Medicine:** University of Illinois at Chicago,
 University of Illinois at Chicago Hospital,
 Department of Medicine, MC-787
- College / Medical School:** 9/1984-9/1990 University of Medicine and Pharmacy in Tirgu-Mures, Romania
 Graduated Doctor of Medicine and Surgery (M.D. degree 9/1990)

EMPLOYMENT / RESEARCH:

- 2004-present **Principal Investigator**, Florida Cardiovascular Research, Inc.
 FUSION- II Clinical Trial
 ACCOMPLISH Clinical Trial
- 2002-present **Non-Invasive Cardiology, Private Practice**
 Cardiology Associates of Palm Beach, West Palm Beach, Florida
- 2001-2002 **Non-Invasive Cardiology Fellowship** (Echo and Nuclear Cardiology).
 Deborah Heart and Lung Center, Browns Mills, NJ
- 1998-2001 **Cardiovascular Diseases and Hypertension Fellowship:** U.M.D.N.J./
 Robert Wood Johnson Medical School, Division of Cardiovascular Diseases
 and Hypertension, New Brunswick, NJ.
- 1995-1998 **Internal Medicine Residency:** University of Illinois at Chicago Hospital,
 Department of Medicine, Chicago, IL
- 1994-1995 **Research Consultant:** Poliac Research Corporation, Minneapolis, MN
 Project: Left Ventricular Function Analysis Software.
 Automatic Ventricular Edge Detection using Two Dimensional Echo Images.
- 1993-1995 **Research Associate, Research & Development Manager:**
 Mures Cardiovascular Research, Inc., Minneapolis, Minnesota
 Project: Autologous Pericardium - Stentless Heart Valve in Mitral Position.

- AWARDS RECEIVED:**
1. Honored Member of Strathmore's Who's Who. 2001-2002
 2. Physician Recognition Award in Continuing Medical Education. American Medical Association, 1998, 1999, 2000, 2001, 2002, 2003, 2004
 3. Best Paper Award at the Second Annual Cardiac Research Symposium. John Hopkins Hospital, Baltimore, MA. Cardiomyoplasty in a Sheep Model of Acute Apical Myocardial Infarction; March 07, 1992.
 4. Award conferred at the 34th Student Scientific Session for the presentation of "Cardiomyoplasty with Skeletal Muscle. Experimental Study". University of Medicine and Pharmacy Tirgu-Mures, Tirgu-Mures, Mures, Romania April 22, 1989.
 5. Award conferred at the 33rd Student Scientific Session for the presentation of "Pericardial Substitutes from biologic membranes. Experimental Study". University of Medicine and Pharmacy Tirgu-Mures, Tirgu-Mures, Mures, Romania, April 16, 1988.
 6. Award conferred by the National Society of Cellular Biology at the 33rd Student Scientific Session, University of Medicine and Pharmacy of Tirgu-Mures, Tirgu-Mures, Mures, Romania, April 16, 1988.
 7. Award conferred at the 31st Student Scientific Session for the presentation of "Fate of Preserved Venous Graft in the Arterial System." University of Medicine and Pharmacy in Tirgu-Mures, Mures, Romania, May 10, 1986.

PATENTS AND PUBLICATIONS:

- 01.D.Deac, M.D.: **US Patent** – Surgical Instruments Utilized to assemble a Stentless Autologous Tissue Heart Valve. (Issued: January 2002)
- 02.D.Deac, M.D.: Mitral Stenosis: Diagnosis and Treatment. Cardiology Grand Rounds, Presentation, UMDNJ University, Robert Wood Johnson University Hospital; New Brunswick, NJ, March 1999.
- 03.D.Deac, M.D.: Coronary Blood Flow Physiology: The use of Pressure and Doppler Flow Guide wire. Cardiology Grand Rounds Presentation, UMDNJ University, Robert Wood Johnson University Hospital; New Brunswick, NJ, June 01, 2000.
- 04.D.Deac, M.D.: AVID Trial (A comparison of Antiarrhythmic Drug Therapy with Implantable Defibrillators in patients Resuscitated from near-fatal ventricular arrhythmia's) NEJM, 1997,337,1576-83. Article Presentation at the Journal Club, University of Illinois at Chicago Hospital, Chicago, December 1997.
- 05.D.Deac, M.D.: Eighty two year old male with abdominal discomfort and 6X9 cm AAA. Presentation at Liberson Chomet Correlation Conference, West Chicago Veteran Administration Hospital, Chicago, August 1997.
- 06.D.Deac, M.D.: Thirty nine year old female with Wegener granulomatosis and Alpha 1 anti-trypsin deficiency status post bilateral lung transplant with multiple lung rejection episodes. Presentation at Liberson Chomet Correlation Conference, University of Illinois at Chicago Hospital, Chicago, January 1997.
- 07.R.Deac, M.D., D.Simionescu, Ph.D., D.Deac, M.D.: New Evolution in Mitral Physiology and Surgery: Mitral Stentless Pericardial Valve. *The Annals of Thoracic Surgery*, supplement, vol.60,no:2, August 1995, pg.433-438. *Presented at the VI.th International Symposium on Cardiac Bioprostheses. Vancouver, Canada, July 29-31, 1994. Presented at the "The Mitral valve : Concepts and Controversies. Seeking a Resolution." Seattle, Washington, August 23-24,1996.*

- 08.R.Deac, M.D., D.Simionescu, Ph.D., D.Deac, M.D.: *Mitral Bicuspid Stentless Valve of Stabilized Pericardium*. Abstract published in the Proceedings of the International Association for Cardiac Biological Implants. New York, NY, U.S.A., April 24, 1994.
- 09.R.Deac, M.D., D.Simionescu, Ph.D., D.Deac, M.D.: Mitral stentless pericardial valve. Presentation at the Stentless Bioprosthesis Symposium. Paris, France, January 21, 1994.
- 10.D.Deac, M.D.: *Cardiomyoplasty - Does it work?* Presentation at the Cardiothoracic Surgery Lecture Series, University of Pennsylvania, Philadelphia, PA, January 19, 1993.
- 11.R.Deac, M.D., S.Bradisteanu, M.D., D.Simionescu, Ph.D., D.Deac, M.D.: *Mitral Bicuspid Unstented Valve of Autologous Stabilized Pericardium*. Presented at the International Society of Cardio-Thoracic Surgeons (ISCTS), Salzburg, Austria, January 25-27, 1993. Abstract published in the Meeting Proceedings.
- 12.D.Deac, M.D.: *Cardiomyoplasty in a Sheep Model of Acute Antero-Apical Myocardial Infarction*. Presentation at The Nineteenth Annual Julian Johnson Lecture, University of Pennsylvania, Philadelphia, PA, October 1, 1992.
- 13.R.Deac, M.D., S.Bradisteanu, M.D., D.Simionescu, Ph.D., D.Deac, M.D.: *Mitral Bicuspid Unstented Graft of Autologous Stabilized Pericardium for valve replacement*. Poster presentation at the 6th Annual Meeting of the European Association for Cardio-Thoracic Surgery, Geneva, Switzerland, September 15, 1992.
- 14.R.Deac, M.D., S.Bradisteanu, M.D., D.Simionescu, Ph.D., D.Deac, M.D.: *Autologous stabilized pericardium bicuspid unstented valve for Mitral valve replacement*. Presentation at the European Association for Cardio-Thoracic Surgery Annual Meeting 1992, Geneva, Switzerland. Abstract in the Meeting Proceedings.
- 15.D.Deac, M.D., M.Llaneras, M.D., M.Nance, M.D., K.Gupta, Ph.D., R.Deac, M.D., L.H.Edmunds Jr., M.D. *Cardiomyoplasty in a Sheep Model of Acute Apical Myocardial Infarction*. Presented at the Second Annual Cardiac Research Symposium. Johns Hopkins Hospital, Baltimore, Maryland, March 07, 1992.
- 16.R.Deac, M.D., D.Deac, M.D., M.Nance, M.D., K.Gupta, Ph.D., M.Llaneras, M.D., M.Ratcliffe, M.D., L.H.Edmunds Jr., M.D. - *Cardiomyoplasty with Skeletal Muscle in Acute Myocardial Infarction An Experimental study*. Published in Proceedings of Cardiovascular Science and Technology Conference. Published by Association for the Advancement of Medical Instrumentation. Bethesda, Maryland, December 21, 1991, pg.75.
- 17.Deac D, Liebhart M., M.D. - *Cardio-circulatory assistance with Latissimus Dorsi muscle*. Graduation Thesis. Tirgu -Mures Medical School. September 18, 1990.
- 18.Deac D, Liebhart M, M.D. - *Cardiac assistance with skeletal muscle powered artificial ventricle*. Presentation at National Scientific Session of Student. Research Groups, Timisoara Medical School, Romania. December 8, 1990. Published in the Annual Bulletin of Scientific Session 1990.
- 19.Deac D, Liebhart M., M.D. - *Cardiomyoplasty with skeletal muscle. Experimental Study*. (Cardiovascular Research Group). Presentation at XXIV Student Scientific Session Tirgu-Mures Medical School, Romania. April 22, 1989. Published in Annual Bulletin of the Scientific Session 1989.
- 20.Deac D, Oltean I, Bradisteanu S., M.D. - *Pericardial substitutes from biologic membranes. Experimental Study*. (Cardiovascular Research Group). Presentation at XXXIII Student Scientific Session Tirgu-Mures Medical School, Romania, 1988. Published in the Annual Bulletin of Scientific Session 1988.
- 21.Deac D, Rosca G., M.D. - *Chromosomes study in white rats from Tirgu-Mures Medical School Laboratories*. (Histology Research Group). Presentation at the XXXI Student Scientific Session. Tirgu-Mures Medical School, Romania, 1986. Published in the Annual Bulletin of Scientific Session 1986.
- 22.Deac D, Lakatos O., M.D. *Data concerning the structure and architecture of the fibrous skeleton of the heart*. (Anatomy Research Group). Presentation at the XXXI Student Scientific Session, Tirgu-Mures Medical School, Romania, May 10, 1986. Published in the Annual Bulletin of Scientific Session 1986.

23. Deac D, Rosca A, Zirnoveanu R, Oltean I, Bradisteanu S., M.D. - *Fate of the preserved venous graft in the arterial system. Experimental study.* (Cardiovascular Research Group). Presentation at XXXI Student Scientific Session, Tirgu-Mures Medical School, Romania, May 10, 1986. Published in the Annual Bulletin of Scientific Session 1986.