

Ronald F. DeMeo, MD, MBA
President and Chief Executive Officer,
Radiation Shield Technologies

Ronald F. DeMeo, MD, MBA, is president and chief executive officer with Radiation Shield Technologies (RST).

Dr. DeMeo developed Demron, the world's first and only nuclear radiation-blocking, anti-chemical and biological-protection fabric. Demron, RST's core technology, has solidified the company's positioning as a global leader in the research, design and production of personal-protection systems for ionizing and nuclear radiation.

Dr. DeMeo, a board-certified anesthesiologist and pain-management specialist, received a master's degree in business administration (MBA) in 2001 with a specialization in health-care administration from the University of Miami. In 1988, he received a medical degree from the University of Florida (UF) College of Medicine, in Tampa, Fla. In 1984, he received a bachelor's degree in biochemistry with a minor in physics and graduated *magna cum laude* from UF, where he was a member of the Golden Key Honor Society.

Along with his work with RST, Dr. DeMeo simultaneously operates a full-time medical practice, Meridian Pain & Diagnostics, based in Coral Gables, Fla.

Dr. DeMeo, born in Bridgeton, N.J., currently lives in Miami. He is a longtime supporter of local charitable, civic and business organizations. In his spare time, he participates in boxing and outdoors cycling.

FACULTY APPOINTMENTS:

- Baylor College of Medicine
Assistant Professor, Fellowship Director, and Co-Director Department of Pain Medicine
Department of Anesthesiology, 1994-1995

- Baylor College of Medicine
Assistant Professor (joint appointment)
Department of Physical Medicine and Rehabilitation,
1994-1995

BOARD CERTIFICATION:

- American Board of Anesthesiology, 1994
- American Academy of Pain Medicine, 1995
- American Board of Pain Medicine, 1996
- Certification of additional qualification in Pain Management, 1996
- Re-Certification of additional qualification in Pain Management, 2006

EDUCATION:

Bachelor of Science
Biochemistry with Physics Minor
Magna cum Laude
Golden Key Honor Society, Presidential Honors,
Outboard Marine Corporation full academic
scholarship
University of Florida, Gainesville, Fla., 1984

Doctor of Medicine
Comprehensive Medicine and Research Award
University of South Florida College of Medicine
Tampa, Fla., 1988

Masters in Business Administration
Specialization in Health-Care Administration
University of Miami,
Miami, Fla., 2001

**POSTGRADUATE
TRAINING:**

Residency, Anesthesiology
University of Miami
Miami, Fla., 1993

Fellowship, Pain Management
Baylor College of Medicine
Houston, Tex., 1995

PUBLICATIONS:

DeMeo RD Scuderi, G.J., Brusovanik GV, Anderson
DG, Dunham C, , Vaccaro A.R ,Hallab, N:Cytokine
Assay of Epidural Space Lavage in Patients with
Lumbar Intervertebral Disk Herniation and
Radiculopathy, J Spinal Disorders Tech. 2006 June;
19(4): 266-9

DeMeo RD Brusovanik GV, Scuderi, G.J.,, Vaccaro
AR. Symptomatic Pseudarthrosis of a Traumatically
Disrupted Congenital Lumbar Transverse Process-
Ileum Fusion (Richards Disease) Treated
Successfully With Steroid Injections: A Case Report
Submitted to The American Journal of Orthopaedics.

DeMeo et al.
Multiple hazard protection articles and methods for
making them
United States Patent # 6,841,791
Jan. 2005

DeMeo et al.
Lightweight radiation protective articles and methods
for making them
United States Patent # 6,828,578
Dec. 2004

DeMeo et al.
Lightweight Radiation Protective Garments
United States Patent # 6,281,515
Oct. 2002

DeMeo et al.
Lightweight Radiation Protective Garments
United States Patent # 6,459,091
Aug. 2001

Simpson R. and DeMeo R. "Intrathecal Glycine Levels
during Spinal Cord Stimulation". National Institute of
Health Grant. Awarded
Feb. 1995

DeMeo R. Hayes D., Bikhazi G and Foldes F.
"The Analgesic and Respiratory Effects of Intrathecal
Dezocine In Rats". Anesthesiology, 1993

DeMeo R., Hayes D., Bikhazi G.: "Comparing Efficacy
and Intradermal Toxicity of Lecithin-Coated
Microcrystal Dexocine". Anesthesiology, 1993

DeMeo R. and Krishnaprasad D.: "Use of
Transesophageal Echocardiogram for Intracardiac
Thrombus Related to Postoperative Atrial Fibrillation".
Anesthesia and Analgesia
75:868, 1993

DeMeo R. and Laipus P.: "Polymorphisms in
Mitochondrial DNA". Thesis, Department of
Biochemistry, Univ. Florida, 1984