

JANUSZ (JON) MARKOWSKI, M.D.
Curriculum Vitae
December, 2010

I. GENERAL BIOGRAPHICAL INFORMATION

A. Personal

1. United States Citizen, naturalized in 1983

2. Education:

a. Medical Education or Graduate Education:

Academy of Medicine, Lodz, Poland, Doctor of Medicine, 1963

b. Postgraduate Training:

Internship: Academy of Medicine affiliated hospitals (Rotating), 1963-1965

Parkland Memorial Hospital, Dallas, Texas, 1977-1978

Residency: University of Texas South Western Medical School, Dallas, Texas (PM&R), 1978-1981

B. Academic Appointments

1. Faculty positions:

Associated Professor, Department of Physical Medicine and Rehabilitation, Baylor College of Medicine, 1996-2005

Consultant in Physical Medicine and Rehabilitation, Kindred Hospital, Houston, Texas; employed by Baylor College of Medicine, 2001-2005

Medical Director, Rehabilitation, Kindred Hospital, Houston, Texas, 2001-2005

Spinal Cord Injury Consultant at Hermann Hospital, 2001-2003

Nexus Specialty Hospital, Woodlands TX, Rehabilitation Consultant, 2005-2008

Chief of Spinal Cord Injury Service, Veterans Affairs Medical Center, Houston, Texas, 1989-2000

Assistant Professor, Department of Physical Medicine and Rehabilitation, Baylor College of Medicine, 1989-1996

Veterans Affairs Medical Center, Augusta, Georgia; Assistant Clinical Professor, Department of Surgery (Orthopedics), 1981-1989

Conradie Hospital in Cape Town (South Africa), Senior Medical Officer,
Spinal Cord Injury Unit, 1970-1977

C. Other information

1. Honors or Awards:

Distinguished Service Award, Baylor College of Medicine, Department of
Physical Medicine & Rehabilitation, 2002
Medical Center's Director Commendation, 1999
Top Doctors of the City, "Inside Houston", 3/10/1998
Clinical Achievement Award, Baylor College of Medicine, Department Physical
Medicine & Rehabilitation, 1996
Best Doctors in America-Central Region, 1995
Outstanding Teacher Award, Baylor College of Medicine, Department of Physical
Medicine & Rehabilitation, 1990
Medical Center Director's Commendation, Augusta, Georgia, 1986, 1989
Special Contribution Awards, VAMC Director 1982, 1983, 1985, 1988, 1998,
1999

2. Board Certification:

American Board of Physical Medicine and Rehabilitation, 1992

3. Other Non-academic Positions:

Consultant at Medical Life Care Planning, L.L.C., 2010-present (previously co-
owner, 2007-2010)
Consultant at LifeCare Planning, Inc., 2006-2007

PM&R Consultant at:

- a. Triumph Hospital – Tomball, 2008-2010
- b. Tomball Regional Hospital, 2005-2010
- c. Nexus Specialty Hospital, 1995-2008
- d. Touchstone Neurorecovery Center, 2006

II. RESEARCH INFORMATION

A. Research Support

1. Technical title of project
**"Role of Retinoic Acid in Preventing Pressure Ulcers in Spinal Cord
Injured Individuals"**
2. Name of funding agency
VACO Research Grant
3. Investigator relationship
PI
4. Dates of funding
1996-1999
5. Annual direct cost and direct cost for overall period
\$83,000
6. Specify grant or contract
Grant

1. Technical title of project
“Prevention of Pressure Ulcers in Patients who had Myocutaneous Flap Surgery”
2. Name of funding agency
VACO Research Grant
3. Co-Investigator
4. Dates of funding
1996-1999
5. Annual direct cost and direct cost for overall period
\$286,000

1. Technical title of project
“Multicenter Evaluation-Three-Arm Study of the Safety and Efficacy of Bucladescine Socium Ointment (BT-56221) in the Treatment of Stage III Pressure Ulcers in Patients with Spinal Cord Injuries”
2. Name of funding agency
Research contract with Daiichi Corporation
3. Investigator relationship
Co-Investigator
4. Dates of funding
1993-1995
5. Annual direct cost and direct cost for overall period
\$104,706 annually
6. Specify grant or contract
Contract

1. Technical title of project
“Quantitative Evaluation of Spasticity”
2. Name of funding agency
VACO Research Grant
3. Investigator relationship
Co-Investigator
4. Dates of funding
1993-1994
5. Annual direct cost and direct cost for overall period
\$286,000
6. Specify grant or contract
Grant

1. Technical title of project
“Skin Composition in Spinal Cord Injury”
2. Name of funding agency
VACO Research Grant
3. Investigator relationship
PI
4. Dates of funding
1996

5. Annual direct cost and direct cost for overall period
\$330,000

6. Specify grant or contract
Grant

1. Technical title of project

“Clinical Trials of Transcutaneous Transvesical Bonding Cystostomy for SCI Patients”

2. Name of funding agency
VAMC

3. Investigator relationship (PI, co-PI, project PI on large grant, fellow)
Co-Investigator

4. Dates of funding
1992-1993

5. Annual direct cost and direct cost for overall period
\$22,000

6. Specify grant or contract
Grant

B. National Scientific Participation

1. Journal editorial boards, etc.:

Editor – American Paraplegia Society Newsletter; 1995-1997

2. Professional societies, etc.:

Chair – Experts Panel: National Task Force for the SCI National Register; 1994-1995

C. Publications

1. Full papers:

a. Published in referred journals

Kil K., Yang D, **Markowski J**, Fuoco G, Vendetti G, Riviera V, Zhang Z.
T. Cell Responses to Basic Protein in Patients with Spinal Cord Injury and Multiple Sclerosis. J. of Immun; 98:201-207, 1999.

Tan FC, Eisele SG, Song JX, **Markowski J**, Javors M, Robertson C.
Increased Norepinephrin Level During Catheterization in Patients with Spinal Cord Injury. Am. J. Phy Med Rehabil; 78:350-53, 1999.

Markowski J, Darouiche DO. *Pressure Ulcers: A Comprehensive Review with Particular Reference to Spinal Cord Injury.* Federal Practitioner; (14):20-32, 1997 (CME article).

Sherwood AM, Priebe MM, Kharas NF, **Markowski J.** *Quantitative Assessment of Spasticity: Comparison of Clinical and Neurophysiological Measures.* J. Spinal Cord Medicine; 18:269, 1996.

Sherwood AM, Priebe MM, Kharas NF, **Markowski J**. *Reliability of Surface Polyelectromyographic Recording of Motor Unit Activity*. Engineering Advances; 17:1995.

Darouiche RO, Landon G, Lima M, Musher D, **Markowski J**. *Osteomyelitis Associated with Pressure Sore*, Arch Int Med; 154:753-58, 1994.

Darouiche RO, Smith MS, **Markowski J**. *Antibiotic Prophylaxis for Urodynamics Testing in Patients with Spinal Cord Injury*. Journal of Hospital Infection; 28:57-61, 1994.

Darouiche RO, Candle R, Zenon G, Rodriguez GP, Musher D, **Markowski J**. *Progression from Asymptomatic to Symptomatic Urinary Tract Infection in Patients with Spinal Cord Injury: A Preliminary Study*. J Americ Parapl Soc; 15:221-26, 1993.

Darouiche RO, Wright C, Hamill R, Loza M, Lewis D, **Markowski J**. *Eradication of Colonization by Methicillin-Resistant Staphylococcus Aureus by Using Oral Minocycline-Riphampin and Topical Mupirocin*. Antimicrobial Agents Chemotherapy; 35:612-615, 1991.

Sherman RA, Ernst JL, **Markowski J**. *Differences Between Chest Heat Patterns Shown by Complete and Incomplete Spinal Cord Injury Veterans*. Paraplegia; 1:466-476, 1987.

Sherman RA, Ernst J., **Markowski J**. *Relationship Between Near Surface Blood Flow and Altered Sensation Amongst Spinal Cord Injured Veterans*. Am J of Phy Med Rehabil; 65:281-297, 1986.

Markowski J, Berg E. *Critical Management and Outcome of Acute Cervical Spine Injury and Tetraplegia*. Current Concepts in Trauma Care; 5(4):11-18, 1982

Markowski J, Wilcox JP, Helm PA. *Lymphadema Incidence After Specific Post-Mastectomy Therapy*. Arch Phys Med Rehabil; 62(9):449-452, 1981.

2. Abstracts:

Tan FC, **Markowski J**. *Catecholamine Assays in Patients with Spinal Cord Injury*. Am J of PM&R, April 1998.

Rodriguez GP, **Markowski J**. *Aminoacid Content of the Skin in Persons with and without History of Pressure Ulcers*. Arch Phys Med Rehabil; 75:719, 1994.

Rodriguez GP, **Markowski J**. *Skin Morphology and Its Relationship to Pressure Ulcers Incidence in Spinal Cord Injury*. Arch Phys Med Rehabil; 76:593, 1995.

Darouiche RO, Candle R, Zenon GJ, **Markowski J**, Musher DM. *Progression from Asymptomatic to Symptomatic Urinary Tract Infection*. The Annual Meeting of Infectious Diseases. Society of America, by Lippincott, 1994.

3. Books:
Cifu DX, **Markowski J**. Handbook of Physical Medicine and Rehabilitation, Chapter I, *Basics of Physical Medicine and Rehabilitation*, by Lippincott, 1994.

III. Teaching Information

- A. Non-didactic teaching
Weekly clinical rounds with Pulmonary Fellows at Kindred Hospital
- B. Lectures
 1. International:
“*Efficacy of Vaccination in High-Risk SCI Patients*”, Presented at the biannual meeting of Southern African SSCI Association, Johannesburg, (Dikhololo) South Africa; September 1995.
 2. National:
“*Clinical Pathways in SCI Care*”, live, nation-wide satellite broadcast to the Veterans Affairs Medical Center facilities; July 1997.

“*Functional Electric Stimulation in SCI*”, Presented at the VA/Southern Florida Medical School, Tampa, Florida; February 1993.

“*A Comparative Analysis of Care Management vs. Team Management of SCI Patients*”. Co-presenter, Twelfth Annual Conference of A.A. of SCI Nurses; September 1995.
 3. Regional:
“*Vision of SCI Care and Research in XXI st Century*”, Presented at the Symposium organized by Veterans Affairs Medical Center, Dallas, Texas; September 1997.

IV. Medical & Service Information

- A. Patient care responsibilities
 1. Consultant - Physical Medicine & Rehabilitation:
 - a. Medical Life Care Planning, L.L.C.
- B. National education or voluntary health organization participation
 1. Fellow, American Academy of Physical Medicine and Rehabilitation
 2. International Medical Society of Paraplegia
 3. American Paraplegia Society

4. American Spinal Injury Association
5. American Academy of PM&R

C. Administrative Assignments

1. Department administration, committees, etc.:
 - Clinical Executive Board, Member –VA; 1989-2000
 - SCI Programs for VISN 16 in the VA, Chair; 1996-2000
 - Utilization Committee, VAMC, Member; 1995-2000
 - Major Medical Equipment Committee, Chair- VA; 1994-2000
 - Home Improvement & Structural Alterations Committee, Co-chair-VA; 1994-2000
 - Medical Center TQI Committee, Member; 1992-1997
 - Skin Risk Management Committee, Chair – VA; 1993-1997
 - Chiefs of Service Committee, Baylor College of Medicine; 1993-1999
 - Medical Executive Committee, Kindred Hospital; 2001-2005
 - Wound Care Committee, Kindred Hospital; 2002-2005
 - Credentialing Committee, Kindred Hospital; 2000-2005