

CURRICULUM VITAE

James W. Dwyer, M.D.

BUSINESS ADDRESS

1990-present
Somerset Orthopedic Associates, P.A.
1081 U.S. Route 22 West
Bridgewater, New Jersey 08807
908-722-0822

1992-present
New Jersey Spine Institute (satellite of Somerset Orthopedic Associates)
Bedminster Medical Plaza
One Robertson Drive, Suite 11
Bedminster, New Jersey 07921

EDUCATION

1977
Rutgers University, New Brunswick, New Jersey
B.S. Biological Sciences, Cum Laude

1978-1982
University of Medicine and Dentistry of New Jersey
Newark, New Jersey
M.D.

INTERNSHIP

1982-84
University of Medicine and Dentistry of New Jersey
Newark, New Jersey
Internship (General Surgery)

RESIDENCY

1985-89
University of Medicine and Dentistry of New Jersey
Newark, New Jersey and its affiliated hospitals
Orthopedic Surgery Residency

Curriculum Vitae James W. Dwyer, M.D. continued

FELLOWSHIP

1989-90

San Francisco Combined Spine Surgery Fellowship
Seton Medical Center, Daly City, California
St. Mary's Spine Center, San Francisco, California
Arthur White, M.D.

BOARD CERTIFICATION

1992

American Board of Orthopaedic Surgery

Recertification January 1, 2003

MEDICAL LICENSURE

State of New Jersey (MA44185) January 1984

State of California (G65932) June 1989

State of South Carolina (26599) March 16, 2004

MEDICAL SPECIALTY

1982-present

Orthopedic Surgery

1990-present

Subspecialty - Spine Surgery

PROFESSIONAL AFFILIATIONS

1982-present Member, The Alpha Omega Alpha Honor Medical Society

1989-present Member, New Jersey Orthopaedic Society

1991-present Member, New Jersey Medical Society

1991-present Member, Somerset County Medical Society

1992-present Fellow, American Academy of Orthopaedic Surgeons

Curriculum Vitae James W. Dwyer, M.D. continued

- 1992-present Member, New Jersey Spine Society
- 1992-present Medical Director, New Jersey Spine Institute
- 1996-present Member, North American Spine Society
- 1997-present Member, Irish American Orthopaedic Society
- 1998-present International Spinal Injection Society
- 1/18/2002 Charter Member, Spine Arthroplasty Society
- 2003-present Member, American College of Spine Surgeons

STAFF APPOINTMENTS

1990-present
Active Staff Physician
Somerset Medical Center
Somerville, New Jersey

1991-present
Associate Attending Department of Orthopaedics
University Hospital, (UMDNJ), Newark, New Jersey

1991-present
Consultant Staff, Hackettstown Community Hospital
Hackettstown, New Jersey

1996-present
Active Staff Physician, Somerset Surgical Center
Bridgewater, New Jersey

1996-present
Associate Staff, Department of Orthopedics
Morristown Memorial Hospital
Morristown, New Jersey

1999-present
Medical Associate, Department of Orthopedics
Hackensack University Medical Center
Hackensack, New Jersey

Curriculum Vitae James W. Dwyer, M.D. continued

FACULTY APPOINTMENTS

1994-present

Assistant Clinical Professor/Courtesy Faculty
New Jersey Medical School - UMDNJ
Newark, New Jersey

1996-present

Clinical Instructor, Somerset Family Practice Residency Program
Somerset Medical Center
Somerville, New Jersey

MEETING PRESENTATIONS

May 1990

"Sympathetically Mediated Spinal Pain Disorders"

Dwyer, James, Zuckerman, James, Hsu, Ken, Schofferman, Jerome
International Society for Study of the Lumbar Spine
Boston, Massachusetts

August 1990

"Sympathetically Mediated Spinal Pain Disorders"

Dwyer, James, Zuckerman, James, Hsu, Ken, Schofferman, Jerome
North American Spine Society
Monterey, California

November 1998

New Horizons in Spine Surgery"

Southern Medical Association 92nd Annual Scientific Assembly
New Orleans, Louisiana

July 1999

"Discography for Failed Lumbar Interbody Fusion"

Association of Spine Surgeons
Santa Fe, New Mexico

August 1999

"Discography for Failed Lumbar Interbody Fusion"

Dwyer, James, Vessa, Paul
International Spinal Injection Society
Las Vegas, Nevada

November 9-11, 2001

Session SP5 Spine/Trauma *"Cervical Spine Update"*

Southern Medical Association 95th Annual Scientific Assembly
Nashville, Tennessee

2002

"Multicenter Randomized Prospective Trial for Treatment of Lumbar Neurogenic Claudication with an Interspinous Device: One Year Results"

Hsu, K., Zucherman, J., Hartjen, C., Mehlic, T., Implicito, D., Martin, M.,
Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J.,
Ozuna, R.

International Society for the Study of the Lumbar Spine
Cleveland, Ohio

International Meeting on Advanced Spine Techniques
Montreux, Switzerland

MEETING PRESENTATIONS

2002

"Treatment of Lumbar Spinal Stenosis with an Interspinous Spacer"

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R.

North American Spine Society

Montreal, Canada

Eurospine

Nantes, France

AANS/CNS Section: Spine & Peripheral Nerves

Orlando, Florida

2003

"Symptom Severity Outcomes in Lumbar Stenosis Patients Treated with the X-STOP Interspinous Process Spacer and Non-operative Treatment"

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R.

International Meeting of Advanced Spine Techniques

Rome, Italy

Spine Across the Sea

Maui, Hawaii

2003

"The Quality of Life of Lumbar Spinal Stenosis Patients Treated with the X-Stop Interspinous Spacer"

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R.

International Meeting of Advanced Spine Techniques

Rome, Italy

2003

"Changes in Physical Function Scores in Lumbar Spinal Stenosis Patients Treated with the X-Stop Interspinous Implant"

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R.

International Meeting of Advanced Spine Techniques

Rome, Italy

MEETING PRESENTATIONS

2003

"The X STOP Interspinous Implant Improves Physical Function in Lumbar Spinal Stenosis Patients"

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R.

Spine Across the Sea

Maui, Hawaii

Study of the Lumbar Spine

Vancouver, Canada

2003

"The Effect of an Interspinous Implant on Quality of Life as Determined by the SF-36 Questionnaire"

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R.

Spine Arthroplasty Society

Phoenix, Arizona

2003

"A Prospective Randomized Multi-center Study for the Treatment of Lumbar Spinal Stenosis with the X STOP Interspinous Spacer"

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R.

World Spine

Chicago, Illinois

BIBLIOGRAPHIES OF PUBLICATIONS

JOURNALS

Dwyer, James W., DiStefano, Michael, Weiss, Andrew. "*The Effect of Allogenic Posterolateral Bone Grafting Upon Union of Open Tibial Fractures*". Submitted for publication April 1989.

Dwyer, James W., Weiss, Andrew B., Parsons, Russel. "*The Effect of Percutaneously Injected Allograft Marrow cells Upon Osteosynthesis in a Rabbit Delayed Union Model*". Submitted for publication May 1989.

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R. "*The Quality of Life of Lumbar Stenosis Patients Treated with the X STOP Interspinous Spacer*". *The Spine Journal*. Submitted for publication 2003.

Hsu, K., Zucherman, J., Hartjen, C., Mehalic, T., Implicito, D., Martin, M., Johnson, D., Skidmore, G., Vessa, P., Dwyer, J., Puccio, S., Cauthen, J., Ozuna, R. "*A Prospective Randomized Multi-center Study for the Treatment of Lumbar Spinal Stenosis with the X STOP/E Interspinous Spacer: One-year Results*". *Euro Spine Journal*. 2003.

BOOKS AND OTHER MONOGRAPHS

Dwyer, James, Johnson, Donald R, II *Spine Care, Operative Treatment* Vol. 2, Chapter 58, "*History of Spine Surgery*" pg 773-791 Mosby, St. Louis, 1995.

Addendum

Dr. Dwyer also practices at

Spine Surgery Associates
P.O. Box 323
Pluckemin, New Jersey

Spine Surgery Associates
280 Newton Sparta Road
Newton, New Jersey

Spine Surgery Associates
350 Sparta Road
Sparta, New Jersey