

John R. Parziale, M.D.
Curriculum Vitae

Office: University Rehabilitation, Inc.
450 Veterans' Memorial Parkway
East Providence, RI 02914
Telephone: (401) 435-2288
Facsimile: (401) 435-2282

Faculty appointments:

Clinical Associate Professor
July 1, 2002 –present

Department of Orthopedics
Warren Alpert Medical School of Brown University
Providence, RI

Clinical Assistant Professor
January 4, 1993 – July 1, 2002

Brown University School of Medicine
Department of Orthopedics
Providence, RI

Assistant Professor
July 1, 1986- January 4, 1993

Department of Orthopedics
Brown University School of Medicine
Providence, RI 02912

Chief Resident Physician
July, 1985 - June, 1986

Department of Rehabilitation Medicine
Tufts University School of Medicine
Boston, MA 02111

Clinical Instructor
July, 1984 - June, 1986

Physician Assistant program
Northeastern University
Boston, MA 02118

Education:

Physical Medicine and Rehabilitation residency
July, 1984- June, 1986

Department of Rehabilitation Medicine
New England Medical Center and Tufts affiliates
Boston, MA 02111

Medical/Surgical internship
July,1983 - June, 1984

Department of Rehabilitation Medicine and affiliates
New England Medical Center and Tufts University
Spaulding Rehabilitation Hospital
Boston Veterans Administration Medical Center
Brockton-West Roxbury Veterans Administration
Medical Center
The Greenery Rehabilitation and Nursing Center
Boston, MA 02111

Medical School
1979-1983

The University of Connecticut School of Medicine
Farmington, CT 06032

Undergraduate
1975-1979

Brown University
Providence, RI 02912
Biology honors program
Degree: Sc.B. Biology (cum laude)

Preparatory
1972-1975

The Choate School
Wallingford, Connecticut 06492

Hospital appointments:

Active staff
1986 – present

Department of Rehabilitation Medicine
Rhode Island Hospital
Providence, RI 02903

Physiatrist-in-Chief
1986-1993

Department of Rehabilitation Medicine
Rhode Island Hospital
Providence, RI 02903

Medical Director of Amputee Clinic
1986 – 1993

Department of Rehabilitation Medicine
Rhode Island Hospital
Providence, RI 02903

Medical Director of Inpatient Rehabilitation Unit
1986 – 1993

Department of Rehabilitation Medicine
Rhode Island Hospital
Providence, RI 02903

Consulting staff
1987 –2003

Physical Medicine and Rehabilitation
Department of Medicine
Women and Infants Hospital
Providence, RI 02905

**Consulting staff
1987 - 1992**

**Department of Ancillary Services
Cranston General Hospital
Cranston, RI**

Professional societies:

**Sigma XI scientific research society
1979 - present**

**American Medical Association
1979 - present**

**American Academy of Physical Medicine and Rehabilitation
1983 - present**

**American Congress of Rehabilitation Medicine
1983 - 1991**

**New England Society of Physical Medicine and Rehabilitation
1985 - present**

**Rhode Island Society of Rehabilitation Medicine
1986 - present**

**Association of Academic Physiatrists
1987 - present**

Honors and awards:

**Scholar in Medicine prize - 1983
University of Connecticut School of Medicine
Farmington, CT 06032**

**Gabriel Ingenito, M.D. award for clinical practice -1983
University of Connecticut School of Medicine
Farmington, CT 06032**

**Top Doctor (Physical Medicine and Rehabilitation)
1994, 1996, 1998, 2000, 2002, 2004, 2006, 2008
Rhode Island Monthly magazine
Providence, RI**

Professional committees and organizations:

**Physical Medicine and Rehabilitation/Education and Research Foundation
Vice President, 1994 - 1996 and 1999 - 2000
Board of Trustees, 1994 - 2000**

**Liaison Council Executive Committee
American Academy of Physical Medicine and Rehabilitation
1991 - 1994**

**Young Physicians Committee
American Academy of Physical Medicine and Rehabilitation
1988 - 1992**

**Advisory Committee
Medical Golfers Association
1994**

**Governor's Commission on the Handicapped
State of Rhode Island
1987 - 1990**

**Medical Advisory Board
Workers' Compensation Court, State of Rhode Island
1995 - present**

**Medical Director
Claflin Continuing Care
Providence, RI
1994 – 1998**

**Chairman, Academic Affairs Committee
Association of Academic Physiatrists
1996 - 1999**

**Chairman, Membership Marketing Committee
American Academy of PM&R
1996 - 2000**

**Advocacy and Promotion Committee of the Board of Governors
American Academy of PM&R
1997 -1998**

**Member, Awards Committee
Association of Academic Physiatrists
2000 - 2002**

**Chairman, Education Committee
Association of Academic Physiatrists
2001 -2003**

**Medical speakers bureau
Pharmacia/Pfizer pharmaceuticals
1997 –present**

**Member, Board of Trustees
Association of Academic Physiatrists
2003-2007**

**Member, Disability Evaluation Committee
PGA TOUR
2003-present**

United States patents:

**“Use of 2,4 Di (lower alkyl) – 1,2,4 – Thiadiazolidin – 3,5 –
Diones as additives for functional fluids”
U.S. patent No. 4,183,816**

**“Use of Hydrazidothioates as additives for functional fluids”
U.S. patent No. 4,210, 543**

Publications:

Peer Reviewed:

- 1. Berger N, Ohley WH, Lemaire O, Parziale JR. A portable current-controlled muscle stimulator. Proceedings of the 14th Northeast Bioengineering Conference. July, 1987: pp 138-141.**
- 2. Parziale JR, Hahn K. Functional considerations in partial foot amputations. Orthopedic Review 1988; XVII: 262-266.**
- 3. Parziale JR, Marino AR, Herndon JH. Diagnostic peripheral nerve block resulting in compartment syndrome. American Journal of Physical Medicine & Rehabilitation 1988; 67: 82-84.**
- 4. Parziale JR, Marich M. Use of synthetic cast materials for removable rigid amputee dressings. Surgical Rounds for Orthopedics 1988; 2:37-41.**
- 5. Parziale JR, Daniels JD. The mechanical performance of ambulation using spring-loaded axillary crutches. American Journal of Physical Medicine & Rehabilitation 1989; 68: 192-195.**
- 6. Glenn MB, Whyte J, Parziale JR, Levine L, Wroblewski B, Rosenthal M. Lithium carbonate for aggressive behavior or affective instability in 10 brain injured patients. American Journal of Physical Medicine & Rehabilitation 1989; 68: 221-226.**
- 7. Ahern DK, Hanlon J, Gareczny AJ, Follick MJ, Parziale JR. Correlation of chronic low back pain behavior and muscle function: examination of the flexion-relaxation response. Spine 1990; 15:92-95.**
- 8. Parfenchuck TA, Parziale JR, Lieberman JR, Butcher RP. Evolution of an acute care hospital unit to a DRG-exempt rehabilitation unit. American Journal of Physical Medicine & Rehabilitation 1990; 69: 11-15.**

9. Ahern DK, Bishop D, Follick MJ, Gelch M., Lucas P, Parziale J, Marras W, Wilkin DC, Wolf S. Interdisciplinary perspectives on mechanisms and management of low back pain. *Rhode Island Medical Journal* 1990; 73: 21-23.
10. Scola FH, Parziale JR. Ultrasonographic diagnosis of heterotopic ossification mimicking deep vein thrombosis. *Journal of Clinical Ultrasound* 1991; 19:55-57.
11. Parziale JR, Lee IY. Standard vs. lightweight wheelchair propulsion in spinal cord injury patients. *American Journal of Physical Medicine & Rehabilitation* 1991; 70: 76-80.
12. Parziale JR, Akelman E, Herz DA. Spasticity: pathophysiology and management. *Orthopedics* 1993; 16: 801-811.
13. Parziale JR, Chen JJ. Fibromyalgia. *Medicine and Health Rhode Island* 1996; 79: 188-192.
14. Parziale JR, Hudgins T, Fishman LM. The piriformis syndrome. *American Journal of Orthopedics* 1996; XXV: 819-823.
15. Westcott WL, Parziale JR. Golf power. *Fitness Management* 1997; 13: 39-41.
16. Parziale J. Responses to confidential survey of academic physiatry -1997. *AAP Newsletter* 1998; 13-20.
17. Parziale JR. Clinical management of fibromyalgia. *Medicine and Health Rhode Island* 1999; 82: 325-328.
18. Parziale JR, Akelman E, Weiss APC, Green A. The Thoracic Outlet Syndrome. *American Journal of Orthopedics* 2000; XXIX: 353-360.
19. Parziale JR. Healthy Swing: a golf rehabilitation model. *American Journal of Physical Medicine & Rehabilitation* 2002; 81: 498-501.
20. McVay JJ, Parziale JR. Injuries in Competitive Amateur Sailors. *Orthopedic Physical Therapy Practice* 2005;17:23-25.
21. Parziale JR, Frates EP. Dyspnea: An unusual presentation of post-traumatic syringomyelia. *American Journal of Physical Medicine & Rehabilitation* 2006; 85: 185-6.
22. Parziale JR, O'Donnell CJ, Sandman D. Iliopsoas Bursitis. *American Journal of Physical Medicine & Rehabilitation* 2009; 88: 690-691.

Chapters in books:

1. Parziale JR, Akelman E. The Thoracic Outlet Syndrome. In: Feldman E (editor) *Current Diagnosis in Neurology*. St. Louis: F. V. Mosby, pp. 359-361, 1994.
2. Parziale JR. Disability evaluation of extremity fractures. In: Rondinelli R, Katz R (Ed.) *Disability Evaluation. Physical Medicine and Rehabilitation Clinics of North America*. Philadelphia: WB Saunders, pp. 647-657, 2001.

3. Parziale JR, Mallon WJ. Golf Injuries. In: Strock G, Buschbacher R, (Ed.) Sports Medicine. Physical Medicine and Rehabilitation Clinics of North America. Philadelphia: Elsevier, pp. 589-607, 2006.

Articles in preparation:

- 1. Parziale JR. The X-factor. American Journal of Physical Medicine and Rehabilitation.**
- 2. Parziale JR, Burke DA, King JC. Professionalism and Ethics for the Physiatrist. American Journal of Physical Medicine and Rehabilitation.**

Published abstracts:

- 1. Parziale JR, Mann N, Gans BM. Heterotopic ossification associated with spinal cord injury: report of a pediatric case. Archives of Physical Medicine and Rehabilitation 1986; 67: 645.**
- 2. Parziale JR, Hahn K. Functional considerations in partial foot amputations. Archives of Physical Medicine and Rehabilitation 1986; 67: 669.**
- 3. Parziale J. R., Lee IY, Scaramuzzi G, Calvin S. Standard vs. lightweight wheelchair propulsion in spinal cord injury patients. Archives of Physical Medicine and rehabilitation 1986; 67: 657.**
- 4. Parziale JR, Weinstein AR. Analysis of serologic alterations in Systemic Lupus Erythematosus. Archives of Physical Medicine and Rehabilitation 1986: 67: 682.**
- 5. Glenn MB, Whyte J, Parziale JR, Levine L, Rosenthal M. Lithium carbonate for aggressive behavior or emotional lability in nine brain injured patients. Archives of Physical Medicine and Rehabilitation 1986; 67: 634.**
- 6. Parziale JR. Use of synthetic cast materials for removable rigid amputee dressings. Archives of Physical Medicine and Rehabilitation 1986; 67: 669.**
- 7. Parziale JR, Marino AR, Herndon JH. Compartment syndrome following median nerve block for spasticity. Archives of Physical Medicine and Rehabilitation 1987; 68: 589.**
- 8. Parziale JR, Horgan H. Sailing: taking the wheelchair out of wheelchair sports. Archives of Physical Medicine and Rehabilitation 1988; 69: 740.**
- 9. Sparadeo F, Gill D, Parziale JR. Agitation and acute head injury rehabilitation. Archives of Physical Medicine and Rehabilitation 1989; 69: 722.**
- 10. Frates EP, Parziale JR. Dyspnea: an unusual presentation of Syringomyelia. Archives of Physical Medicine and Rehabilitation 1998; 79: 1185.**
- 11. Parziale JR. Flexibility training improves performance without an increase in the X-factor (lumbar torque) in senior amateur golfers with low back pain. American Journal of Physical Medicine & Rehabilitation 2001: 80: 313.**

12. Parziale JR, Westcott, W. Strength and flexibility training improve fitness and performance in senior amateur golfers. American Journal of Physical Medicine & Rehabilitation 2001: 8: 313.

Brown University/hospital teaching activities:

**Course director/attending preceptor - Biomed 546
Physical Medicine and Rehabilitation
Brown University Medical School
1999 -present (ambulatory care elective)
160 hours/student, 1-4 students per year**

**Course director/attending preceptor
Rehabilitation Medicine -Biomed 382 B
Brown University School of Medicine
1986 - 1992 (hospital inpatient elective)
1993 -1999 (ambulatory elective)
160 hours/student, 1 to 4 students per year**

**"Rehabilitation Medicine Update"
Orthopedic Grand Rounds
Brown University School of Medicine
September, 1986**

**Course Director
Arthritis Rehabilitation (graduate CME)
Brown University/New England Society of PM&R
Providence, RI
October, 1988**

**"The Spine/Low Back Pain of Pregnancy"
Women and Infants Hospital primary care for Ob/Gyn series
Providence, RI
October, 1992**

**"Exercise Physiology of Muscle"
Department of Orthopedics Basic Science Series
Brown University
Providence, RI
March, 1995**

**PITAS Mentor/Brown University
Medical schools without a PM&R department
Association of Academic Physiatrists
1997 -present**

**"Scientific Basis of Physiatric Therapeutics"
Department of Orthopedics Basic Science Series
Brown University
Providence, RI
April, 1999**

"Fibromyalgia"

**Brown University Department of Neurology Grand Rounds
Providence, RI
November, 1999**

Reviewer

**Brown University Department of Orthopedics
1st Medical Student Orthopedics Research Day
May, 2001**

Invited lectures:

1. "Systemic Lupus Erythematosus"

**New England Rheumatism Society
Burlington, MA
June, 1983**

2. "Heterotopic ossification associated with spinal cord injury"

**AAPMR/ACRM 48th scientific meeting
Baltimore, MD
October, 1986**

3. "Analysis of serologic alterations in systemic lupus erythematosus"

**AAPMR/ACRM 48th scientific meeting
Baltimore, Maryland
October, 1986**

**4. "Lithium carbonate for aggressive behavior or emotional lability
in nine brain injured patients"**

**AAPMR/ACRM 48th scientific meeting
Baltimore, Maryland
October, 1986**

5. "Use of synthetic cast materials for removable rigid amputee dressings"

**AAPMR/ACRM 48th scientific meeting
Baltimore, MD
October, 1986**

6. "Compartment syndrome following median nerve block for spasticity"

**AAPMR/ACRM 49th scientific meeting
Orlando, Florida
October, 1987**

7. "Sailing: taking the wheelchair out of wheelchair sports"

**AAPMR/ACRM 50th scientific meeting
Seattle, Washington
November, 1988**

- 8. “Agitation and acute head injury rehabilitation”**
AAPMR/ACRM 50th scientific meeting
Seattle, Washington
November, 1988
- 9. “Amputee rehabilitation”**
Department of Rehabilitation Medicine grand rounds
Tufts University School of Medicine
Boston, MA
October, 1991
- 10. “The Rehab Bowl” (ABPMR review)**
AAPMR/ACRM 53rd scientific meeting
Washington, D.C.
November, 1991
- 11. Liaison Council Leadership Conference**
Lecturer/panelist/section moderator
AAPMR/ACRM 54th scientific meeting
San Francisco, CA
November, 1992
- 12. “Golf injuries”**
Department of Rehabilitation Medicine grand rounds
University of Texas-Southwest Medical Center
Dallas, Texas
November, 1995
- 13. “Fibromyalgia”**
Department of Rehabilitation Medicine Grand Rounds
Baylor Medical Center
Dallas, TX
November, 1995
- 14. “Golf and back injuries”**
Smith-Kline Beecham CME series
Providence, RI
June, 1996
- 15. “The spine: primary care of low back pain”**
Coastal Medical physician lecture series
Providence, RI
December, 1996
- 16. “The role of exercise and nutrition in preventive medicine”**
ISC medical programs
Orlando, Florida
March, 1997

17. “Golf and low back injuries”

Searle CME series

Bellingham, MA

May, 1997

18. “Golf injuries”

Smith-Kline Beecham CME series

Providence, RI

June, 1997

19. “Rhode Island Workers’ Compensation Reform”

IAIABC Annual Conference

Newport, RI

October, 1997

20. “Dyspnea: an unusual presentation of syringomyelia”

AAPMR 60th scientific meetings

Seattle, Washington

November, 1998

21. “Back in the Swing”

Pharmacia/Pfizer CME series

East Greenwich, RI

February, 2001

22. “Golf injuries”

Association of Academic Physiatrists 37th annual meeting

Hilton Head, South Carolina

February, 2001

**23. “Flexibility training improves performance without an increase in the “X-factor”
(lumbar torque) in senior amateur golfers with low back pain”**

Association of Academic Physiatrists 37th annual meeting

Hilton Head, South Carolina

March, 2001

**24. “Strength and flexibility training improve fitness and performance in senior amateur
golfers with back pain”**

Association of Academic Physiatrists 37th annual meeting

Hilton Head, South Carolina

March, 2001

25. “Golf rehabilitation workshop”

Association of Academic Physiatrists 37th annual meeting

Hilton Head, South Carolina

March, 2001

26. "Back in the Swing"
Fleet/Boston Senior PGA TOUR tournament
Concord, MA
June, 2001

27. "Golf injuries workshop"
CVS Charity Classic PGATOUR/Senior PGA TOUR tournament
Barrington, RI
July, 2001

28. "Scientific Basis of Psychiatric Therapeutics"
Boston University Medical School
Roger Williams Medical Center Rheumatology Grand Rounds
November, 2001