

# CURRICULUM VITAE

Daniel J. Kirages, PT, DPT, OCS, FAAOMPT

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## I. BIOGRAPHICAL INFORMATION

### PERSONAL INFORMATION:

#### University Office

Ostrow School of Dentistry of USC  
Division of Biokinesiology and Physical Therapy  
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### UNIVERSITY EDUCATION:

University of Southern California  
B.S., Exercise Science, 1994  
Doctor of Physical Therapy, 1998

### OTHER EMPLOYMENT:

2011 to present	Clinical Faculty Riverside Orthopedic Physical Therapy Residency Riverside Physical Therapy Grants Pass, OR
2008 to 2011	Owner/founder, Body Solutions Physical Therapy, Arcadia, CA
2003 to 2011	Adjunct Faculty, Mount St. Mary's College, Department of Physical Therapy, Los Angeles, CA
1998 to 2011	Clinical Specialist II, Kaiser Permanente Los Angeles Medical Center, Physical Therapy Department, Los Angeles, CA

## BOARD CERTIFICATION AND/OR LICENSURE:

Re-certification in Orthopaedic Physical Therapy, American Board Physical Therapy Specialties, 2012

Clinical Specialist in Orthopaedic Physical Therapy, American Board of Physical Therapy Specialties, 2002

Licensure: Calif. P.T. #23580

## ACADEMIC APPOINTMENTS:

2017 to present	Associate Professor of Clinical Physical Therapy Division of Biokinesiology and Physical Therapy, University of Southern California
2011 to 2017	Clinical Instructor of Clinical Physical Therapy Division of Biokinesiology and Physical Therapy, University of Southern California
2003 to 2011	Adjunct Assistant Professor of Clinical Physical Therapy, Department of Biokinesiology and Physical Therapy, University of Southern California.
2003 to 2011	Adjunct Part-time Faculty, Mount St. Mary's College, Department of Physical Therapy, Los Angeles, CA

## HONORS and AWARDS:

2018	Volunteer of the Year Award Recipient APTA – Section on Women's Health Presented at APTA Combined Sections Meeting, 2018
2017	Non-Research Publication Award Recipient California Physical Therapy Association <b>Kirages DJ</b> , Johnson EV. "Pelvic Floor Muscle Rehabilitation to Improve Sexual Function in Geriatric Men." <i>Topics in Geriatric Rehabilitation</i> 32.3: 174-181, 2016

## FELLOWSHIPS:

2018 to present	Faculty Fellow: USC Center for Excellence in Teaching CET Faculty Fellow Leadership Institute
2003 to present	American Academy of Orthopaedic Manual Physical Therapists Full Fellow

2002 Kaiser Permanente Orthopaedic Manual Physical Therapy Fellowship Program  
Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

1995 to present American Physical Therapy Association (APTA)  
1999 to present Orthopaedic Section of the American Physical Therapy Association  
1999 to present Section on Women’s Health of American Physical Therapy Assoc  
2003 to present American Academy of Orthopaedic Manual Physical Therapists  
2008 to 2013 International Pelvic Pain Society  
2008 to 2012 International Continence Society

**II. ADMINISTRATIVE AND SERVICE ACTIVITIES**

**UNIVERSITY SERVICE:**

Division:

2020 to present Merit Review Committee  
2018 to present Faculty Search Committee  
2017 to present DPT@USC Hybrid Program Development Committee  
2016 to present DPT Curriculum Committee  
2016 to 2017 Clinical Faculty Affairs Committee  
2015 to 2017 DPT Service-Learning Experience organizer  
2011 to present DPT Mentoring Program – 6 students per year  
2011 to present Orthopedic Residency Program Committee

**SERVICE TO PROFESSIONAL ORGANIZATIONS:**

2017 to present Member, Clinical Practice Guidelines Development Panel for Incontinence after Prostate Treatment (IPT)  
American Urological Association

2015 to present	Member, Name Change Task Force, Section on Women's Health of APTA
2015 to present	Founding Executive Committee Member, Men's Pelvic Health Special Interest Group, Section on Women's Health of APTA
2010-2013	Curriculum Coordinator and Clinical Faculty Kaiser Permanente Los Angeles Orthopaedic Manual Therapy Fellowship Program

### III. SCHOLARLY ACTIVITIES

#### PUBLICATIONS

##### Peer-Reviewed

1. Sandhu, J. S., Breyer, B., Comiter, C., Eastham, J. A., Gomez, C., **Kirages, D. J.**.... & Westney, O. L. (2019). Incontinence after Prostate Treatment: AUA/SUFU Guideline. *The Journal of Urology*, 10-1097.
2. **Kirages DJ**, Johnson EV. "Pelvic Floor Muscle Rehabilitation to Improve Sexual Function in Geriatric Men." *Topics in Geriatric Rehabilitation* 32.3: 174-181, 2016
3. Kutch JJ, Yani MS, Asavasopon S, **Kirages DJ**, Rana M, Cosand L, Labus, JS. et al. "Altered Resting State Neuromotor Connectivity in Men with Chronic Prostatitis/Chronic Pelvic Pain Syndrome: A MAPP: Research Network Neuroimaging Study." *NeuroImage: Clinical* 8: 493-502, 2015
4. Hawkins A, Sum J, **Kirages D**, Sigman E, Sahai-Srivastava S. Pelvic Osteomyelitis Presenting as Groin and Medial Thigh Pain: A Resident's Case Problem. *Journal of Orthopaedic & Sports Physical Therapy*, 1-33, 2015
5. Roll SC, Rana M, Sigward SM, Yani MS, **Kirages DJ**, Kutch JJ. Reliability of Superficial Male Pelvic Floor Structural Measurements Using Linear-Array Transperineal Sonography. *Ultrasound in medicine & biology* 41 (2), 610-617, 2015
6. Asavasopon S, Rana M, **Kirages DJ**, Yani MS, Fisher BE, Hwang DH. Cortical Activation Associated with Muscle Synergies of the Human Male Pelvic Floor. *The Journal of Neuroscience* 34 (41), 13811-13818, 2014
7. Parekh A, Feng M, **Kirages D**, Bremner H, Kaswick J, Aboseif SR. The Role of Pelvic Floor Exercises on Post-Prostatectomy Incontinence. *J Urol*, 170, 130-133, 2003.

### Books, Monographs, Chapters

1. Johnson EV and **Kirages DJ**. Pelvic Floor Muscle Rehabilitation. In: Daneshmand S. Urinary Diversion. Springer, 2017. ISBN-13: 978-3319521855
2. **Kirages D**. Stop Your Drip! An Exercise Program for Male Bladder Control. Self-published DVD and written manual. May 2010. UPC: 9944800200.
3. **Kirages D**, Prendergast S, Rummer E, Kotarinos R. Pelvic Pain. In: Sueki D, Brechter J. Orthopedic Rehabilitation Clinical Advisor. Mosby Elsevier, 2009. ISBN: 978-0-323-05710.

### Published Abstracts

1. Roll SC, Rana M, Sigward SM, Yani MS, **Kirages DJ**, Kutch JJ. Cadaveric Validation and In-Vivo Measurement Reliability of a Novel Liner-Array Transperineal Sonographic Evaluation of Male Pelvic Floor Structures. Ultrasound in Medicine & Biology 4 (41), S103, 2015
2. Yani M, Cosand L, **Kirages D**, Rana M, Kutch J, “The Neural Representation of the Pelvic Region and Its Implications for Localizing the Source of Chronic Pelvic Pain”, 23th Annual Meeting of the Society for the Neural Control of Movement, San Juan, Puerto Rico, April 2013.
3. Santiago L, Vo J, Bremner H, **Kirages DJ**, Aboseif SR. Non-Invasive Pelvic Floor Rehabilitation for Voiding Dysfunction: A Combined Modality Approach. Award Winner at 1st Kaiser Permanente Research Presentations. May 2000.
4. Bremner HB, Carrière B, **Kirages DJ**. Evaluation of Breathing Mechanisms in Patients with Pelvic Floor Dysfunction. Proceedings. World Confederation for Physical Therapy, Yokohama, Japan. VP-002-578. May 1999.
5. **Kirages DJ**, Bremner HB, and Carrière B. Instructional Video Designed for Education and Exercise Pertaining to and for the Resolution of Urinary Incontinence. Proceedings. World Confederation for Physical Therapy, Yokohama, Japan. VP-002-25. May 1999.

### Invited Commentaries & Editorials

1. Manuscript Expert Reviewer – Manuscript # NRU-18-177V1. Preoperative Exercise Interventions to Optimise Continence Outcomes Following Radical Prostatectomy. Nature Reviews Urology (IF: 9.333). 2020.

2. Expert Reviewer. USC Best Practices: Physical Therapy for Lumbar Spine Conditions. 2011.
3. Manuscript Expert Reviewer – Ref: Ms. No. PHYST-11-104. Change in pelvic floor muscle strength and urinary incontinence with therapy after radical prostatectomy or TURP. Physiotherapy. 2011.

## SCIENTIFIC PRESENTATIONS

1. **Kirages DJ**. Interpreting the AUA Incontinence after Prostate Treatment Guideline Through the Lens of Physical Therapy. Education Session. APTA Combined Sections Meeting, 2020, Denver, Colorado.
2. Sandhu J, Westney O, Breyer B, Stoffel J, McCammon K, **Kirages D**, Ockrim J. Second Opinion Cases (Ask the Guidelines!): Incontinence after Prostate Treatment. Plenary Session. American Urologic Association Annual Meeting, 2019, Chicago, Illinois
3. **Kirages DJ**, Johnson EV, Muhn P. 3 Guys and a Pelvis. Educational session. Annual Conference: California Physical Therapy Association, 2018, Santa Clara, California
4. Tilson J, Gordon J, Andersen M, Dominguez J, Havens K, Hershberg J, **Kirages D**, Landel R, Robertson E, Simpson M, Stevenson. Implementing a Hybrid Online/On-Campus DPT Program at a Research-Intensive Institution: A Protocol for Comparing Learning Outcomes with an Existing Residential Program. Poster presentation. Combined Sections Meeting: American Physical Therapy Association, 2018, New Orleans, Louisiana
5. **Kirages DJ**, Asavasopon S, Kutch JJ, Powers C. Low Back Pain and Pelvic Floor Disorders: Neural Mechanisms of Muscle Synergies. Educational session. Combined Sections Meeting: American Physical Therapy Association, 2016, Anaheim, California
6. **Kirages DJ**, Kutch JJ. Men's Health Issues: An Introduction from Front to Rear. Educational session. Combined Sections Meeting: American Physical Therapy Association, 2013, San Diego, California
7. **Kirages DJ**, Kutch JJ. Simultaneous Pelvic Floor Physical Therapy and Functional Brain Imaging: Applications to Mind-Body Interactions in Chronic Pain. Annual Fall Meeting on Pelvic Pain: International Pelvic Pain Society, 2012, Chicago, Illinois
8. **Kirages D**. Presentation of Complex Patient Cases: A Management Discussion with Clinical Specialists. Educational session. Annual Conference and Exposition: American Physical Therapy Association, 2011, National Harbor, Maryland

9. **Kirages D.** Don't Be Afraid of Treating the Male Pelvic Floor. Educational session. Combined Sections Meeting: American Physical Therapy Association, 2008, Nashville, Tennessee
10. **Kirages D.** Post-Prostatectomy Incontinence: A Review of Literature and Treatment Approaches. Educational session. Annual Conference: California Physical Therapy Association, 2003, Sacramento, California
11. **Kirages, D.** Instructional Video Designed for Education and Exercise Pertaining to and for the Resolution of Urinary Incontinence. Platform video presentation. World Confederation for Physical Therapy, 1999, Yokohama, Japan

Non Peer Reviewed Presentations for Professional Continuing Education (1998 to present)

1. **Kirages D.** Don't Be Afraid of the Male Pelvic Floor: These Guys Need Your Help. CPTA Continuing Education. Pomona, CA. March 2019
2. **Kirages D.** Primary instructor for USC Orthopedic Boot Camp. Course Series of Clinical Orthopedic Physical Therapy (5 weekends). Topics: Pelvic girdle, lumbar, hip, knee, ankle, foot, and cervical body regions, USC, Los Angeles, CA, 2014-present
3. **Kirages D,** Matharu Y, Sigman E, Baker L, Kutch J. Integrating Pain Science into Your Clinical Practice. USC, Los Angeles, CA, 2015-2019 in May
4. **Kirages D,** Johnson EV. The Role of Physical Therapy in Male Pelvic Floor Muscle Dysfunction. Kaiser Permanente – Southern California Regional Course. Los Angeles, CA, 2011, 2012, 2015
5. **Kirages D,** Godges J. Clinical Reasoning: Gaining Competence and Expertise. USC Orthopedic Residency Training Module I and II. USC Clinical Training Center, Los Angeles, CA, 2011-present.
6. **Kirages D,** Godges J, Johnson S. Primary instructor for USC Orthopedic Boot Camp. Course Series of Clinical Orthopedic Physical Therapy (5 weekends). Topics: Pelvic girdle, lumbar, hip, knee, ankle, foot, and cervical body regions, USC Clinical Training Center, Los Angeles, CA, 2014
7. **Kirages D,** Donato E. Advanced Orthopedic Manual Physical Therapy for the Spine. DPT Seminars. Medford, Oregon, 2013
8. **Kirages D,** Frank C, Ries J, Kumagi K. Primary instructor for Kaiser Permanente Southern California Spine Rehabilitation Fellowship Clinical Skills Procedure Course (3 weekends). Topics: Pelvic girdle, hip, knee, ankle, foot, and shoulder body regions, Los Angeles, CA, 2005-2012

## GRANTS AND/OR CONTRACTS

- 2017-present PI: Jason Kutch, PhD  
Role: Co-Investigator  
*“Sensorimotor impairments in men with Chronic Prostatitis/Chronic Pelvic Pain Syndrome: relationship of resting state brain activity to pelvic floor muscle activation.”*  
NIH Project Number: R01DK110669  
Award Amount: \$ \$1,345,590
- 2014-2016 PI: Emeran Mayer, MD, PhD, Larissa Rodriguez, MD, Jason Kutch, PhD  
Role: Clinical collaborator for MAPP Research Network – Second Phase.  
*“MAPP RN Phase II: Physical Exam In Urologic Chronic Pelvic Pain”.*  
NIH Project Number: 5U01DK082370-07  
Award Amount: \$279,735

## PhD STUDENT DISSERTATION COMMITTEE MEMBER

- 2017 Xuechen Huang, PhD  
Dissertation Title: *A Percutaneously Implantable Wireless Neurostimulator for Treatment of Stress Urinary Incontinence*  
Department of Biomedical Engineering, University of Southern California

## CURRENT RESEARCH INTERESTS

Pelvic floor muscle function and dysfunction related to persistent pelvic pain and continence recovery

## IV. TEACHING

### COURSES DEVELOPED AND/OR PRESENTED

USC University Courses: Division of BKN&PT/ Doctor of Physical Therapy Program



2019-present	PT640a: Course Director – Hybrid Integrated Patient Management Clinical Skills
2018-present	PT630L: Course Director – Integrated Patient Management Clinical Skills
2017	PT650: Guest Lecturer - Differential Diagnosis in Physical Therapy Visceral Palpation Lab
2016 to 2018	PT631L: Course Co-Director – Integrated Management of the Axial Skeletal System and Related Movement Disorders
2016 to 2018	PT630L: Course Co-Director – Integrated Management of the Upper and Lower Extremity
2016	PT621L: Course Coordinator – Clinical Management of the Patient with Musculoskeletal Dysfunction
2012 to present	PT569: Guest Lecturer – Fundamentals of Neuroscience Understanding Pain Sciences
2011 to 2015	PT521L: Course Coordinator - Principles of Patient Management
2008 to present	PT514L: Guest Lecturer – Musculoskeletal Anatomy Pelvic Floor Anatomy
2003 to 2015	PT621L: Instructor - Clinical Management of the Patient with Musculoskeletal Dysfunction
2003 to 2011	PT521L: Instructor - Principles of Patient Management
1999 to present	Clinical Instructor for part-time DPT III clinical affiliations Courses at Other Schools or Universities:
2003-2019	Invited Lecture: Physical Therapy for the Pelvic Floor Muscle Azusa Pacific University Physical Therapy School
2009-2015	Invited Lecture: Physical Therapy for the Male Pelvic Floor Muscle Loma Linda University Physical Therapy School
2010-2015	Invited Lecture: Male Reproductive System Azusa Pacific University Physical Therapy School
2013-2013	Invited Lecture: Surgery of the Spine Mount St. Mary's College Physical Therapy School

2003 to 2011	PT471A: Co-Course Director – Orthopedic Patient/Client Management 1, Mount St. Mary’s College, School of Physical Therapy
2003 to 2011	PT471B: Co-Course Director – Orthopedic Patient/Client Management 2, Mount St. Mary’s College, School of Physical Therapy
2002-2011	Invited Lecture: Urinary Incontinence: An Underrated Condition Western University Physical Therapy School
2003-2010	Invited Lecture: The Pelvic Floor: It’s Many Roles from Top to Bottom Mount St. Mary’s College Physical Therapy School
2003 to 2006	PT471C: Co-Course Director – Orthopedic Patient/Client Management 3, Mount St. Mary’s College, School of Physical Therapy
2003-2005	Invited Lecture: The Pelvic Floor: It’s Many Roles from Top to Bottom California State University at Northridge Physical Therapy School
2003	Invited Lecture: Advanced Orthopaedic Management: Shoulder Mount St. Mary’s College Physical Therapy School

#### MENTORING ACTIVITIES

2018 to present	Appointed Member, Division Institute for Excellence in Teaching
2009 to present	Faculty Member, DPT Student Mentor Program, Division of Biokinesiology and Physical Therapy
2011-2013, 2018	Faculty Member Extracurricular Study Program for DPTII students

#### TEACHING AWARDS, HONORS, COMMENDATIONS

2018	Outstanding Teacher Award: Clinical Faculty, awarded by the Students, Department of Biokinesiology and Physical Therapy University of Southern California
2016	Excellence in Teaching Award: Clinical Faculty, awarded by the Division of Biokinesiology and Physical Therapy University of Southern California

2008

Outstanding Teacher Award: Adjunct Faculty, awarded by the Students, Department of Biokinesiology and Physical Therapy University of Southern California