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Richard M. Lovering, PhD, PT

Academic Title:

Associate Professor

Primary Appointment:

Orthopaedics

Secondary Appointment(s):

Anatomy Neurobiology, Physical Therapy, Physiology

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Education and Training

- 1986 - B.S., Boston University (Physical Therapy)
- 1994 - Board Certified Orthopedic Specialist (American Physical Therapy Association)
- 2003 - Ph.D., University of Maryland School of Medicine (mentor: Dr. Patrick De Deyne)
- 2003-2005 - Postdoctoral Fellow, Department of Physiology, University of Maryland School of Medicine (mentor: Dr. Robert Bloch)

- 2005-2010 - Assistant Professor, Department of Physiology, University of Maryland School of Medicine
- 2010-2014 - Assistant Professor, Department of Orthopaedics, University of Maryland School of Medicine
- 2014-present - Associate Professor, Department of Orthopaedics, University of Maryland School of Medicine

Highlighted Publications

[See a complete list of Dr. Lovering's published work on PubMed.](#)

Book Chapters

Physiotherapy in treating overuse and other muscle injuries. *Skeletal Muscle Damage and Repair: Mechanisms and Interventions*, edited by Peter Tiidus, Human Kinetics Inc., Champaign, IL, USA, pp. 219-230. 2008

In Vivo Assessment of Muscle Contractility in Animal Studies. *Methods in Molecular Biology*, edited by Michael Kyba, Humana Press, pp 293-307, 2016

Imaging Analysis of the Neuromuscular Junction in Dystrophic Mice, *Methods in Molecular Biology*, edited by Camilla Bernardini, Humana Press, pp 57-72, 2018

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