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W. Larry Kenney, PhD, Jack H. Wilmore, PhD, and David L. Costill, PhD
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Investigate the relationship between exercise and chronic disease

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*Clinical Exercise Physiology, Third Edition,* provides a comprehensive look at the clinical aspects of exercise physiology by thoroughly examining the relationship between exercise and chronic disease. It provides students with fundamental knowledge of disease-specific pathology and treatment guidelines while also guiding readers through exercise testing and training principles for patients with chronic diseases.

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Updates to this edition include the following:

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- Practical application boxes offer tips on maintaining a professional environment for client–clinician interaction, a literature review, and a summary of the key components of prescribing exercise.
- Discussion questions highlight important concepts to encourage critical thinking.

*Clinical Exercise Physiology, Third Edition*
Jonathan K. Ehrman, PhD, Paul M. Gordon, PhD, Paul S. Visich, PhD, and Steven J. Keteyian, PhD
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*Laboratory Manual for Exercise Physiology: Predictions, Equations, and Test Methods With Web Resource*
G. Gregory Haff, PhD, and Charles Dumke, PhD
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Print: ISBN 978-0-7360-8413-0 • $72.00 (£58.99 UK, €63.70 EURO)  
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Access the leading authorities on exercise physiology in a single source

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Exercise physiology research is ongoing, and its knowledge base is stronger than ever. But today's scholars owe much of their success to their predecessors. The contributors to this book believe it is essential for exercise physiologists to understand the past when approaching the future, and they have compiled this reference to aid in that process. The text includes the following features:

- A broad scope of the primary ideas and work done in exercise physiology from antiquity to the present
- A review of early contributions to exercise physiology made by Scandinavian scientists, the Harvard Fatigue Laboratory, German laboratories, and the Copenhagen Muscle Research Centre
- The incorporation of molecular biology into exercise biology and physiology research that paved the way for exercise physiology
- An explanation of the relationship between genomics, genetics, and exercise biology
- An integrative view of the autonomic nervous system in exercise
- An examination of central and peripheral influences on the cardiovascular system
- An in-depth investigation and analysis of how exercise influences the body's primary systems
- A table in most chapters highlighting the significant research milestones

Well illustrated with figures and photos, *History of Exercise Physiology* helps readers understand the research findings and meet the most prominent professionals in the field. From studying great thinkers of antiquity and cutting-edge work done by pioneers at research institutions, to exploring the inner workings of all the body's systems, researchers will gain a precise understanding of what happens when human bodies move—and who influenced and furthered that understanding.

*History of Exercise Physiology*
Charles M. Tipton, PhD, Editor
©2014 • Hardback • 608 pp
Print: ISBN 978-0-7360-8369-0 • $119.00 (£80.99 UK, €105.30 EURO)
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*Physiological Aspects of Sport Training and Performance, Second Edition With Web Resource*, updates and expands on the popular first edition, providing an in-depth discussion of physiological adaptation to exercise. A range of topics are covered, including environmental influences on performance, hydration status, sport nutrition, sport supplements, and performance-enhancing drugs. The book is focused on physiological adaptation to exercise with a goal of providing practical applications to facilitate exercise prescriptions for a variety of athletes.

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*Physiological Aspects of Sport Training and Performance, Second Edition With Web Resource*
Jay Hoffman, PhD
©2014 • Hardback • 520 pp
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E-book: ISBN 978-1-4504-6608-0 • $49.00 (€33.99 UK, €44.20 EURO)
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*Physical Activity and Health, Second Edition*
Claude Bouchard, PhD, Steven N. Blair, PED, and William L. Haskell, PhD, Editors
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Brian J. Sharkey, PhD, and Steven E. Gaskill, PhD
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Physical Activity Epidemiology, Second Edition
Rod K. Dishman, PhD, Gregory W. Heath, DHSc, MPh, and I-Min Lee, MBBS, MPh, ScD
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Practical ECG for Exercise Science and Sports Medicine
Greg Whyte, PhD, and Sanjay Sharma, MD
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Print: ISBN 978-0-7360-8194-8 • $35.00 (£24.99 UK, €32.50 EURO)
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Foundations of Physical Activity and Public Health
Harold W. (Bill) Kohl, III, PhD, MSPH, and Tinker D. Murray, PhD
©2012 • Hardback • 296 pp
Print: ISBN 978-0-7360-8286-0 • $76.00 (£51.99 UK, €67.60 EURO)
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Institut National du Sport, de l’Expertise et de la Performance (INSEP)

Christophe Hausswirth, PhD, and Iñigo Mujika, PhD, Editors

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*The Athlete’s Clock: How Biology and Time Affect Sport Performance*

Thomas W. Rowland, MD

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*Physiological Tests for Elite Athletes,* Second Edition

Australian Institute of Sport

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Kinesiology Review
Editor: Maureen R. Weiss, PhD
Frequency: Quarterly (February, May, August, November)
Current Volume: 3 (2014)
Online format ISSN: 978-1-4504-2388-5
Online format ISBN: 2161-6035

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Pediatric Exercise Science
Editor: Bareket Falk, PhD
Frequency: Quarterly (February, May, August, November)
Current Volume: 26 (2014)
Online format ISSN: 978-0-7360-5314-3
Online format ISBN: 1543-2920

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Women in Sport and Physical Activity Journal
Editor: Diane L. Gill, PhD
Frequency: Semiannual (April, October)
Current Volume: 22 (2014)
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International Journal of Sports Physiology and Performance
Editor: Ralph Beneke, PhD, MD
Frequency: Bimonthly (January, March, May, July, September, November)
Current Volume: 9 (2014)
Online format ISSN: 978-0-7360-6172-8
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International Journal of Sport Nutrition and Exercise Metabolism
Editor: Ronald J. Maughan, PhD
Frequency: Bimonthly (February, April, June, August, October, December)
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