



EUROPEAN BOARD OF
PHYSICAL & REHABILITATION MEDICINE

EDUCATION IN PRM
USEFUL RESOURCES

FEBRUARY 2009

EDUCATION

1.



"The purpose of the AAP is to advance academic physiatry by providing leading edge programs, products, and services"

http://www.physiatry.org/Education_Section.cfm

2.



a. Practice Guideline Resources

A list, prepared by AAPM&R staff, that includes a select listing of guidelines that are developed as educational tools to improve patient care by outlining reasonable information-gathering and decision-making processes used in the management of various diagnoses relative to the practice of physical medicine and rehabilitation.

<http://www.aapmr.org/hpl/pracguide/resource.htm>

b. Practice Guidelines and Outcomes

This section provides you with timely, in-depth information about PRM practice guidelines and outcomes

<http://www.aapmr.org/hpl/guideline.htm>

c. AcadeME, AAPM&R's educational resource.

AcadeME is AAPM&R's new online education platform that allows physiatrists to access educational services and obtain and manage CME credits.

Expanding course catalogs within the Lifelong Learning and Self-Assessment sections.

What's Free... Be sure to take advantage of our free offerings, many of which are available for CME credit.

<http://www.aapmr.org/education.htm>

<http://me.e-aapmr.org/>

d. Physiatric research: a hands-on approach - A 1991 Supplement to the American Journal of PM&R

I [How to Ask the Question](#)

THOMAS W. FINDLEY, MD, PhD

II [The Conceptual Review of the Literature or How to Read More Articles Than You Ever Want to See in Your Entire Life](#)

THOMAS W. FINDLEY, MD, PHD

III [The Chart Review or How to Use Clinical Data for Exploratory Retrospective Studies](#)

THOMAS W. FINDLEY, MD, PHD and MIRIAM C. DAUM, RPT, MPH

IV [Some Practical Designs in Applied Research](#)

RICHARD P. REILLY, PHD and THOMAS W. FINDLEY, MD, PHD

[V Data Entry and Early Exploratory Data Analysis](#)

THOMAS W. FINDLEY, MD, PHD and MARGARET G. STINEMAN, MD

[VI Research Project Management](#)

THOMAS W. FINDLEY, MD, PHD and MIRIAM C. DAUM, PT, MPH and JUDY A. MACEDO, MS

[VII The Role of the Principal Investigator](#)

THOMAS W. FINDLEY, MD, PHD and MIRIAM C. DAUM, MPH, PT and MARGARET G. STINEMAN, MD

[VIII Preliminary Data Analysis](#) and the [VIII Bars & Graphs](#)

DAVID M. BUCHNER, MD, MPH and THOMAS W. FINDLEY, MD, PHD

[IX Primary Data Analysis](#)

THOMAS W. FINDLEY, MD, PHD

[X Information Resources](#)

ALAN M. DAVIS, MD and THOMAS W. FINDLEY, MD, PHD

[XI Research Training: Setting the Stage for Lifelong Learning](#)

THOMAS W. FINDLEY, MD, PHD and JOEL A. DELISA, MD, MS

[XII Measurement Tools with Application to Brain Injury](#)

MARK V. JOHNSTON, PHD and THOMAS W. FINDLEY, MD, PHD and JOHN DELUCA, PHD and RICHARD T. KATZ, MD

3.



British Medical Journal – (to open the papers, please click the link ‘*Free full text article in PubMed Central*’ at the right-hand side of the PubMed page)

[How to read a paper. Papers that tell you what things cost \(economic analyses\).](#)

Greenhalgh T. BMJ. 1997 Sep 6;315(7108):596-9.

[How to read a paper. Papers that report diagnostic or screening tests.](#)

Greenhalgh T. BMJ. 1997 Aug 30;315(7107):540-3.

Erratum in: BMJ 1997 Oct 11;315(7113):942. BMJ 1998 Jan 17;316(7126):225.

[How to read a paper. Papers that report drug trials.](#)

Greenhalgh T. BMJ. 1997 Aug 23;315(7106):480-3.

[How to read a paper. Statistics for the non-statistician. II: "Significant" relations and their pitfalls.](#)

Greenhalgh T. BMJ. 1997 Aug 16;315(7105):422-5.

[How to read a paper. Statistics for the non-statistician. I: Different types of data need different statistical tests.](#)

Greenhalgh T. BMJ. 1997 Aug 9;315(7104):364-6.

[Assessing the methodological quality of published papers.](#)

Greenhalgh T. BMJ. 1997 Aug 2;315(7103):305-8.

[How to read a paper. Getting your bearings \(deciding what the paper is about\).](#)

Greenhalgh T. BMJ. 1997 Jul 26;315(7102):243-6.

4. Centre For Health Evidence

The Centre for Health Evidence (CHE) is a multi-disciplinary initiative that brings universities, health organizations, and professional associations together. CHE supports the learning, teaching, and practice of evidence-based health care.

Users' Guides to Evidence-Based Practice - The following is the complete set of Users' Guides, originally published as a series in the *Journal of the American Medical Association (JAMA)*.

The CHE continues to maintain the full text pre-publication version of this series on behalf of the Evidence-Based Medicine Working Group.

<http://www.cche.net/usersguides/main.asp>

PRM JOURNALS (FREE TEXTS)

1. Geneva Foundation for Medical Education and Research

Free medical journals - Disabilities, rehabilitation, physical therapy

http://www.gfmer.ch/Medical_journals/Disabilities_rehabilitation_physical_therapy.htm

including:

- *European Journal of Physical and Rehabilitation Medicine*

http://www.minervamedica.it/journals3.t?f_Cat=R_200MFI&f_Scat=R_200MFI_049EJP&f_Status=2-annata

- *Journal of Neuroengineering and Rehabilitation*

<http://www.jneuroengrehab.com/home/>

Lists of free medical journals in other specialties are available at

http://www.gfmer.ch/Medical_journals/Free_medical.php

2.



free online

<http://www.rehab.research.va.gov/jour/jourindx.html>

For 2008 issues:

<http://www.rehab.research.va.gov/jour/08/45/1/index.html>

<http://www.rehab.research.va.gov/jour/08/45/2/index.html>

<http://www.rehab.research.va.gov/jour/08/45/3/index.html> and so on.

3.



with open access articles

<http://medicaljournals.se/jrm/>

<http://jrm.medicaljournals.se/>

FREE PRM BOOKS

1.

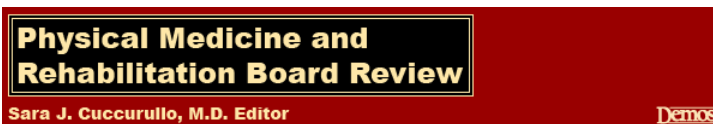


eMedicine Medscape's continually updated clinical reference

Physical Medicine and Rehabilitation Articles <http://emedicine.medscape.com/rehabilitation>

- [Arthritis and Connective Tissue Disorders](#)
- [Cervical Spine Disorders](#)
- [Disorders of the Motor Unit](#)
- [Electrodiagnostic Medicine](#)
- [Lower Limb Musculoskeletal Conditions](#)
- [Lumbar Spine Disorders](#)
- [Medical Diseases](#)
- [Movement Disorders](#)
- [Muscle Pain Syndromes](#)
- [Muscular Dystrophy](#)
- [Myopathy](#)
- [Occupational Medicine](#)
- [Orthotics](#)
- [Peripheral Neuropathy](#)
- [Plexopathy](#)
- [Prosthetics](#)
- [Rehabilitation Protocols](#)
- [Spinal Cord Injury](#)
- [Stroke](#)
- [Therapeutic Modalities](#)
- [Traumatic Brain Injury](#)
- [Upper Limb Musculoskeletal Conditions](#)

2.



The *Physical Medicine and Rehabilitation Board Review* reflects the commitment of the authors and the faculty in the Department of Physical Medicine and Rehabilitation at UMDNJ Robert Wood Johnson Medical School, based at JFK Johnson Rehabilitation Institute, to produce a text that would be used as a guide containing selected topics considered important for physicians preparing for either the certifying or the recertifying examination offered by the American Board of Physical Medicine and Rehabilitation.

<http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=physmedrehab.TOC&depth=2>

NB Use the search engine at the top right-hand corner (select 'this book') to enter each chapter!!

USEFUL LINKS

1.



American Congress of Rehabilitation Medicine

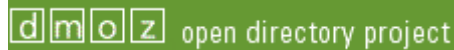
Online & Print Resources

http://www.acrm.org/consumer_professional/Online_Print_Resources.cfm

Evidence-based practice

http://www.acrm.org/consumer_professional/Evidence_Based_Practice.cfm

2.



The **Open Directory Project** is the largest, most comprehensive human-edited directory of the Web. It is constructed and maintained by a vast, global community of volunteer editors.

Top: Health: Medicine: Medical Specialties: Rehabilitation Medicine (59)

http://www.dmoz.org/Health/Medicine/Medical_Specialties/Rehabilitation_Medicine/



2.

Rehabilitation Medicine Links

<http://www.ualberta.ca/~lslater/achrn/rehablinks.html>

3. PT Medical Information Online Resources and Links

PT*Central* is the interactive web site that serves as a Physical Therapy "Central," being a one stop source of PT information and services. [[Anatomy](#) | [Aquatics](#) | [Diagnosis](#) | [Disease](#) | [Geriatrics](#) | [Medline](#) | [Mental Health](#) | [Neurology](#) | [Online Texts and Manuals](#) | [Orthopaedics](#) | [Physiology](#) | [Pediatrics](#) | [Vocational Rehabilitation](#) | [Miscellaneous](#) | [New Submissions](#)]

<http://www.ptcentral.com/resources/medical.html>

4.



MedlinePlus will direct you to information to help answer health questions. MedlinePlus brings together authoritative information from NLM, the National Institutes of Health (NIH), and other government agencies and health-related organizations.

Rehabilitation <http://www.nlm.nih.gov/medlineplus/rehabilitation.html#cat1>

5.



All disABILITY Links

<http://www.eskimo.com/~jlubin/disabled/all.htm>

6.



Amedeo – The Medical Literature Guide

You may choose a subset of the following journals in Rehabilitation Medicine and subscribe to our free e-mail service.

Every week you will receive an e-mail with bibliographical details and links to available abstracts.

<http://www.amedeo.com/medicine/reh.htm>

see also

<http://www.goldenlinks4doctors.com/medicine.php>

<http://www.freebooks4doctors.com/>

<http://www.freemedicaljournals.com/#fmj>

7.



The research articles in all journals published by BioMed Central are '[Open Access](#)'. They are immediately and permanently available online without charge.

<http://www.biomedcentral.com/browse/journals/>

8.

MedBioWorld™

MedBioWorld is a premier online resource portal for professional medical and biotechnology information. The portal provides access to comprehensive lists of journals

For Physical Medicine:

<http://www.medbioworld.com/MedBioWorld/ResourceLinks.aspx?type=Publications&&category=Journals&&concept=Physical%20Medicine>

9.



Rehab Management is a pragmatic clinical and management magazine that features recent advances in the rehabilitation marketplace along with news and current issues in the rehab industry.

<http://www.rehabpub.com/>

For example, look at the December 2008 issue of Rehab Management at

<http://www.rehabpub.com/issues/2008-12.asp>

OTHER SELECTED WEBPAGES (Education and Research)

1.



University of Oklahoma – Health Sciences Center

Lecture Topics in Kinesiology (from course material developed for the Dept. of Rehabilitation Sciences)
Control of Human Movement I and II

<http://moon.ouhsc.edu/dthomps/namics/lecsked.htm>

2.

ICMJE

International Committee of Medical Journal Editors

Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication

<http://www.icmje.org/>

3.

CHASS
COLLEGE OF HUMANITIES
AND SOCIAL SCIENCES

North Carolina State University

Statistics -

Statnotes: Topics in Multivariate Analysis, by G. David Garson

A detailed description of quantitative methods, qualitative methods and theoretical frameworks

<http://www2.chass.ncsu.edu/garson/pa765/statnote.htm>

4.



The [American College of Sports Medicine](http://www.acsm.org) (ACSM) and the [American Heart Association](http://www.heart.org) (AHA) have updated their 'physical activity & public health guidelines'. These guidelines outline exercise recommendations for healthy adults and older adults and are an update from the 1995 guidelines.

http://www.acsm.org/AM/Template.cfm?Section=Home_Page&TEMPLATE=/CM/HTMLDisplay.cfm&CONTENTID=7764