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## PT 654: Applied Geriatric Practice OER Curation

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# PT 654: Applied Geriatric Practice OER Curation

[Overview](#)

[Scope Notes](#)

[Current textbooks and materials](#)

[Search Notes](#)

[Gap Analysis](#)

[Promising OER Options](#)

[Stretch Resource Options](#)

## Overview

### Scope Notes

Applied Geriatric Practice is an in-depth course focused on geriatric physical therapy practice. Instructor wants to locate an open educational resource that is available to students, and ideally one that has a teacher's manual that accompanies the text that is not available to students. The OER will be used to supplement current course materials, but may or may not replace the presently used text.

### Current textbooks and materials

Geriatric Physical Therapy: A Case Study Approach by William H. Staples, McGraw-Hill (2016).  
978-0071825429. \$65

### Search Notes

This search focused on finding a suitable open textbook on physical therapy for geriatric patients. Additionally, the instructor specified that they would prefer to have a teacher's manual that accompanies the OER and is not available to students. The OER search consulted OpenStax, OER Commons, BCcampus, Open Textbook Library, Merlot, Galileo and Rebus for suitable OER options. We extended the search to other education platforms for open resources and considered alternative formats to textbooks. However, the search did not find a specific OER textbook ideal for this course, or a teacher's manual. The OER options listed below may prove useful for adaption and creation of course-specific OER.



## Gap Analysis

There are significant gaps in this search. There are few physical therapy OER and many health care related OER that include geriatric care, but no solid OER specifically on physical therapy for geriatric patients. Due to the gap in current OER there is a clear need for creating such an open resource. Since the instructor contributed to the currently used textbook and is an expert, there may be an opportunity to create a high-quality OER that would benefit themselves, their students, and other physical therapy educators. The existing resources listed in this search may provide a base for the OER, or certain chapters be suitable for adaption as supplemental material in the class - but a specific OER is needed to cover this subject.

## Promising OER Options

### Physical Therapy Effectiveness

- Mario Bernardo-Filho, Physical Therapy Effectiveness, IntechOpen (2020). 978-1-83880-076-5
- Available from [IntechOpen](#)
- Format: Online, PDF, hardcopy
- License: CC-BY
- Comments/Annotations: This open access, peer-reviewed textbook focuses on the effectiveness of physical therapy for various populations and medical experiences. Some of the medical experiences discussed do apply to the geriatric population. This text is a likely candidate for adaptation, or selecting specific chapters as supplemental material.

### Physical Therapy Applications for Individuals with Neurologic Dysfunction

- Charlotte Chatto and Jeff Mastronomonico, Physical Therapy Applications for Individuals with Neurologic Dysfunction, GALILEO Nursing and Health Sciences Open Textbooks (2015).
- Available from [GALILEO](#)
- PDF, iBook
- Unlisted
- Comments/Annotations: This textbook was created for a course titled Integration for Practice: Neuromuscular. The PDF is multimedia with embedded videos, which can be viewed offline. Although the resource is not specifically written for geriatric patients, it covers topics including interventions and assessment for patients with Guillain-Barre and spinal cord injury, respiratory assessment and interventions, and proprioceptive neuromuscular facilitation. It is a candidate for a resource that could be adapted for this course context.

# Stretch Resource Options

## Nursing Care at the End of Life: What Every Clinician Should Know

- Susan E. Lowey, Nursing Care at the End of Life: What Every Clinician Should Know, Open SUNY (2015). 9781942341192.
- Available from [Open Textbook Library](#)
- Format: PDF, ebook, Online
- License: CC BY-NC-SA
- Comments: This OER is designed to be an essential component of basic educational preparation for the professional registered nurse student. It was designed to enable nurses to feel confident in caring for dying patients and their families. The text is entirely focused on end-of-life care, and will only be useful if the course wants to address palliative and end-of-life under geriatric care. It is not ideal for physical therapy, but perhaps Part 1, Section 5 "Initiating conversations about goals of care" make an OER chapter fit for adaption.

## Essential Competencies in the Care of Older Adults

- Greg Hartley et. al, Essential Competencies in the Care of Older Adults at the Completion of a Physical Therapist Postprofessional Program of Study, APTA Geriatrics (2018).
- Available from [APTA Geriatrics](#)
- Format: PDF
- License: Unlisted
- Comments/Annotations: A APTA Geriatrics task force created this document to identify the knowledge, skills, and behaviors essential of a graduate of a post-professional program of study in geriatric physical therapy. This document's intended primary use is as a curricular guide for geriatric residency programs. It has the potential to be adapted.

## Disparities in Health Care

- Oladele Ogunseitan, PubHlth 91: Disparities in Health Care (English), University of California at Irvine (2019).
- Available from [OER Commons](#)
- Format: Online, downloadable docs
- License: CC BY-SA
- Comments: Full OER course that focuses on student participation. The course covers topics of mental health, Health Care financing, religion and spirituality in health, immigration and medical care, women's health, geriatrics, and prison health. Only a small fraction of the course may be useful for this course context.

## Texas Tech Medcast

- Texas Tech Medcast
- Available from [Portal of Geriatrics Online Education](#)
- Format: Podcast, online streaming
- License: Unlisted
- Comments: This is a free podcast with a few episodes dedicated to geriatric care and may be a useful supplemental material to cover topics related to

## The Essential Guide to the Physical Therapy Aide

- Erik Armstrong, The Essential Guide to the Physical Therapy Aide (2021).
- Available from [Merlot](#)
- Format: PDF
- License: CC-BY
- Comments: This OER was designed to be an introductory training and used alongside hands-on lab training for Physical Therapy Aides coursework. The text discusses some of the history and current context of Physical Therapy, provides instruction on common job activities), introduces general physiology, reviews commonly-used medical terminology, and also includes effective career skills.