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**GREAT**  
Seminars and Books, Inc.  
*Geriatric Rehabilitation Education and Training*

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# Rehabilitation for the Frail Elderly

2010

Las Vegas, NV  
April 24-25

Madison, WI  
June 26-27

Chicago, IL  
October 16-17

Winston Salem, NC  
November 6-7



This innovative and multi-dimensional high tech presentation includes:

- A 300+ page handout
- Hundreds of current medical references
- Ready to use
  - Detailed Evaluation Tools
  - Treatment Techniques
  - Exercise Programs
  - Reliable and Valid Outcome Measures



**Bob Thomas**  
MS, PT

**GREAT**  
Seminars and Books, Inc.   
*Geriatric Rehabilitation Education and Training*

# Great Books



QTY TOTAL

## The Functional Toolbox: *Clinical Measures of Functional Outcomes* . \$89

Lewis, 290 pages. A compilation of 50 outcome tools to assist clinicians in numerous settings, including orthopedic, psychosocial, geriatric, and sports medicine. Each tool includes in its itinerary mode of administration, population, validity, reliability, and scoring information.

## The Functional Toolbox II . . . . . \$89

Lewis, 250 pages. Supplements Volume I, 50 new tools for orthopedics, stroke, Alzheimers, osteoporosis, lumbar spine, and arthritis. **Functional Toolbox I and II special: \$159.00**

## Geriatric Clinical Strategies . . . . . \$70

Lewis, 450 pages. Thirteen years of practical and clinical articles covering orthopedics, neurology, cardiology, pain, pharmacology, documentation, marketing, legal, reimbursement, frailty, and managed care. Excellent book to study for the specialty exam.

## Age-Defying Fitness -NEW- . . . . . \$20

Moffat/Lewis. This cutting edge fitness book identifies five domains of physical performance: posture, strength, flexibility, balance and endurance, and explains the age-related changes that occur within the body in each of these domains. The authors also teach readers how to make accurate baseline assessments of their own bodies and how to develop a fitness program to meet their individual needs and body types. Easy-to-follow descriptions of exercises are included.

## Documenting Quality Care . . . . . \$27

Lewis, revised. A compendium of scales commonly used in rehabilitation with specific grading systems regarding proper use. Each tool is explained and compiled within a 2-page, easy to use chart.

## Health Promotion and Exercise for Older Adults . \$48

Lewis. Everything a therapist needs to set up group or individualized programs. Over 30 different types of programs are given from posture to stroke.

## Improving Mobility In Older Persons . . . . . \$48

Lewis. The perfect handbook for therapists in a skilled nursing facility or acute care. This book has evaluation and treatment ideas for patients working on bed mobility to gait.

## Balance Assessment Tests and Treatment . . . . \$49

Lewis. Video assessment and treatment cards. Tinetti, Functional Reach and Unilateral Stance demonstrated. Great treatment strategies that save time.

## Prevention and Wellness Toolbox . . . . . \$67

Lewis/Kellens. A collection of 20 tools to screen for numerous areas of prevention: falls, posture, strength, future disability, osteoporosis, confidence in treatment, and quality of life to be used in a variety of settings. Each tool contains information on administration, population, validity, reliability, and scoring. Great for marketing new patients and justifying care in current patients.

## Orthopedic Outcomes Toolbox . . . . . \$67

Lewis/Wike/Wright. A collection of 24 outcome tools that can be used in outpatient settings, home care, rehabilitation centers, long-term care, or acute care facilities. Most are paper and pencil tests that will save the practitioner hours of evaluation time. Each tool includes information on population, administration, validity, reliability, and scoring.

## Hand-Held Dynamometry . . . . . \$25

McAndrew/Lewis. Dynamometry norms, references, testing positions for all referenced motions and equipment suggestions. Compact, Easy to Use with clear human illustrations

## 1 Repetition Maximum Progression Pad . . . . . \$12

This valuable tool has 1 RM values at 50% and 80% already figured out for you and provides a form for tracking exercises and progression

## Ideokinetic Facilitation for Balance Audio Tape . . . \$8

## Slide Algometer . . . . . \$6

An easy-to-use, reliable and valid measurement tool for assessing pain.

## Pocket Card 1 Repetition Maximum . . . . . \$6

This valuable tool has 1RM values at 50% and 80% already figured out for you

## Pocket Card Bed Mobility . . . . . \$6

This valuable tool has time norms, breakdown of movement pattern in degrees for the different stages of supine to sit and a quantitative assessment of bed rise difficulty.

## Pocket Card Sit to Stand Transfer . . . . . \$6

This valuable tool has the break down of the sit to stand movement pattern in degrees at each joint for 10%, 35%, 40%, 60%, & 100% of rise

## Previous Year Course Handout . . . . . \$50 ea.

Please call to check on availability.

## Osteoporosis Exercise Booklet . . . . . \$6

## Self Balance Hints for Older Persons Booklet . . . \$6

## AB Attack . . . . . \$20

A comprehensive exercise DVD designed to strengthen and stabilize all muscles of the torso. Trish Muse instructor

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and handling within the continental U.S. **TOTAL** \_\_\_\_\_

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# Program Schedule

## Day 1

7:30 – 8:00 Registration and Continental Breakfast

8:00 - 9:00

### Overview of the Frail Elderly

- Models and Theory of Frailty, Age associated Changes in the Frail Elderly
- Assessment Tools for the frail older person
  - Psychometric Properties
  - Self-Care Assessment Tools (Barthel, Physical Performance Test)

9:00 – 10:00

### Pathologies of the Frail Elderly

- Coronary Artery Disease, CHF, Hypertension
- Intervention strategies

10:00 - 10:15

BREAK

10:15 - 12:00

### Pathologies of the Frail Elderly

- Assessment and Intervention: HR Max/Reserve, Six Minute Walk Test, RPE, Seated Step Test
- Stroke (Unilateral Neglect and Current Research)

12:00 - 1:00

WORKING LUNCH (on your own) Case Studies, Group Discussion

1:00 - 3:00

### Pathologies of the Frail Elderly

- Parkinson's Disease, Assessment and Treatment

3:00 - 3:15

BREAK

3:15 – 5:15

### Pathologies of the Frail Elderly

- Dementia/Alzheimer's Disease (Assessment and Treatment Intervention)

5:15 – 6:00

### Pathologies of the Frail Elderly

- Generalized Weakness (COPD, Diabetes and Urinary Incontinence)
- Exercise Considerations

6:00 – 6:30

### Questions & Answers

## Day 2

7:30 – 8:00

Continental Breakfast

8:00 – 10:00

### Pharmacologic Management

- Pharmacological Principles for Identifying Drug Reactions Drug Receptors and Actions Cardiovascular and Psychotropic Drugs

10:00 – 10:15

BREAK

10:15 – 12:00

### Functional Mobility (Research, Evaluation and Treatment strategies)

- Gait and Functional Mobility Assessments (Posture, Pre-Gait, Gait Speed, Tinetti, DGI, FGA)
- Treatment Intervention

12:00 - 1:00

WORKING LUNCH (on your own) Case Studies, Group Discussion

1:00 – 2:00

### Functional Mobility (continued)

### Balance, Fall Prevention and Recovery (Research, Evaluation and Treatment strategies)

- Balance Assessments (Multidirectional Reach, Berg, TUG, CTSIB, OLST, FAB and others)
- Treatment Intervention

3:30 - 3:45

BREAK

3:45 - 4:30

### Balance, Fall Prevention and Recovery (continued)

4:30 – 6:00

### Strength and Contractures (Research, Evaluation and Treatment strategies)

- Exercise Considerations and Principles

6:00 – 6:30

### Questions & Answers

## Faculty

Bob Thomas, P.T., M.S., received his B.S. from Eastern University in Pennsylvania and his M.S. in physical therapy from Pacific University in Forest Grove, Oregon. He is a geriatric physical therapist and the president of Infinity Rehab, Merit Rehab and Therapy Solutions, providers of health and rehabilitative services to skilled subacute and long term care facilities, community based care facilities, hospitals, outpatient clinics and schools settings in seven states.

Throughout his career, he has practiced in both clinical and administrative roles. In addition, he is an adjunct professor at Pacific University's department of Physical Therapy teaching two courses in the DPT program. Mr. Thomas has served in various board positions for the Oregon Physical Therapy Association, the Oregon Gerontological Association, and the National Association of Rehab Providers and Agencies.

He has lectured nationally on various topics related to the frail, older person and has authored and contributed to over 130 articles in publications such as Clinics in Family Practice, Issues on Aging, Geriatrics, Topics in Geriatric Rehabilitation and Advance. He has been the subacute and long term care columnist for Advance for Physical Therapists and Physical Therapist Assistants since 1999 and has authored a chapter on the frail, institutionalized elderly in CB Lewis' Aging: The Health Care Challenge (4th edition). He most recently completed a monograph for the APTA Sections on Geriatrics' home study series entitled Reimbursement Issues in Healthcare: Understanding the Medicare and Medicaid System published in 2008.

## Description

The purpose of this seminar is to provide rehabilitation professionals with current information and rehabilitation concepts for the care of the frail, elderly patient in all healthcare settings. Topics for discussion include problems associated with frailty, medical and cognitive pathologies, rehabilitative examination, intervention and exercise strategies, and pharmacological management. Over 25 specific and simple evaluation tools for the frail elderly and treatment protocols for problems of gait, balance, strengthening, flexibility, contractures and endurance will be presented. Strategies for effective treatment within a limited time frame will be emphasized. Case studies and video presentations will be used to facilitate learning of rehabilitation principles in treating the frail elderly and the issues facing health care professionals working in specialized settings. This is an important seminar because the frail elderly continue to be a fast growing segment of the geriatric population.

## Locations

Kindred Hospital  
Las Vegas - Flamingo Campus  
Las Vegas, NV  
**April 24-25, 2010**

Oak Park Place  
Madison, WI  
**June 26-27, 2010**

Jackson Square Nursing  
& Rehabilitation Center  
Chicago, IL  
**October 16-17, 2010**

Wake Forest University  
Baptist Medical Center  
Winston Salem, NC  
**November 6-7, 2010**

## Objectives

**Upon completion of this course, the participant will be able to:**

1. Cite research related to the concept of the "frail elderly" including "rules" based and "impairment based definitions, current models of frailty and use of evidence based evaluation tools for the disabled and frail population including psychometric properties.
2. List and understand predictors and consequences of institutionalization including bed rest, immobility, dehydration and malnutrition and associated prevention and treatment interventions.
3. Apply the concepts of endurance training including heart rate max/reserve, VO2max/reserve and metabolic equivalents for treatment of frail elderly patients with cardiovascular disease (CAD, CHF and HTN) and pulmonary disease such as COPD. Assess patients with cardiovascular disease using functional assessment tools (i.e. seated step test, 6MWT etc.)
4. Identify and treat the residual impact of stroke including unilateral neglect
5. Describe the functional impairment of the frail older person with Parkinson's disease and apply specific evaluation and therapeutic techniques including cueing, rehearsal, and balance exercises to improve task performance.
6. Identify problems for treatment of frail elderly patients with generalized weakness due to diabetes and urinary incontinence.
7. Discuss stages and theories of dementia (including Alzheimer's disease). Apply the concepts of feedback and the rehabilitation of attention, memory, and awareness in the treatment of frail patients with dementia.
8. Define pharmacological management and adverse reactions of major medication groups with a focus on cardiovascular and psychotropic drugs. Apply learned principles in a case study.
9. Use evidence based assessment tools and apply evidence based treatment techniques related to posture, velocity, lower extremity strength, pre-gait and mobility activities to improve gait in the frail older population. Apply functional tests such as the Dynamic GaitIndex.
10. Use sensory testing and training, static and dynamic balance tests, lower extremity strategies, adaptation strategies and functional assessment tools to evaluate, treat and improve balance in the frail elderly. Review Minimal Detectable Change values for various tests.
11. Design comprehensive strength and range of motion programs using evidence based principles and apply exercise strategies (i.e. one repetition max) to the frail older population. Implement assessment tools such as timed stand tests, stretching and neurofacilitation to evaluate and improve strength and contractures.

## Feedback From Past Course Participants

*"Bob has an amazing knowledge base."*

*"The best course I've ever taken!"*

*"I was so impressed with how the speaker was able to keep my attention for two days. Who would think that institutional care could be so interesting."*

*"It is obvious that Bob Thomas has worked under PPS well before the rest of the country did. His insights and treatments are far superior to any that I have ever seen in another course."*

*"Bob Thomas really knows how to put current, clinical, medical information into useful daily practice. As a therapist working in an institution I am so impressed with the information that I learned in this class. It is so much more useful than any other class I have ever been to."*

*"This is truly another GREAT seminar. Robert Thomas has dedicated his career to the treatment of the frail elderly. This seminar contains tremendous amounts of evaluation and treatment information that can be put into practice immediately."*

*- Carole B. Lewis, PT, DPT, GTC, GCS, MSG, MPA, PhD, FAPTA*

# Registration

**AUDIENCE:** Primary Audience - Physical Therapists, Physical Therapist Assistants, Occupational Therapists, Occupational Therapist Assistants. Secondary Audience: Other Rehabilitation Professionals.

**FEE:** The registration fee includes all course sessions, breaks, continental breakfasts, and course handout.

**Las Vegas, NV** - \$495. If postmarked before 3/31/10

**Madison, WI** - \$495. If postmarked before 6/2/10

**Chicago, IL** - \$495. If postmarked before 9/22/10

**Winston Salem, NC** - \$495. If postmarked before 10/13/10

**LATE REGISTRATION:** Postmarked after the above date requires an additional **\$50 late fee.**

**EARLY BIRD:** \$470 - If completed registration and payment are **received** by

**Las Vegas, NV** - February 10, 2010

**Madison, WI** - April 7, 2010

**Chicago, IL** - July 28, 2010

**Winston Salem, NC** - August 18, 2010

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**CANCELLATION/REFUND POLICY:** Cancellations must be received in writing at least two weeks prior to the seminar date for tuition refund less a \$75 administration fee. NO refunds will be made after this date.

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**EDUCATIONAL CREDIT:** All courses are 20 CEUs. A certificate of attendance for **20 contact hours** of educational activity (2.0 or 20 CEUs depending on how your Practice Act determines CEUs in your state) will be awarded to registrants upon completion of the seminar. **Your tuition is tax deductible.** All expenses of Continuing Education (including registration fees, travel, meals, and lodging) taken to maintain or improve professional skills are tax deductible according to Treasury Regulation 1.162-5 Coughlin vs. Commissioner, 203 F2d 307.

**LOST CERTIFICATES:** Requests for a replacement certificate must be received in writing stating the name and dates of course attended. The cost for a replacement certificate is \$25.

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## 2010 Registration - Rehabilitation for the Frail Elderly

**YES! Please register me for:**

Las Vegas, NV - April 24-25

Madison, WI - June 26-27

Chicago, IL - October 16-17

Winston Salem, NC - November 6-7

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