

Geriatric Rehabilitation Education and Training Institute

Certification is designed to offer a series of courses, which culminate in a comprehensive examination consisting of written, oral and practical testing to define competency in geriatric rehabilitation. Certification is a four-day process, consisting of a review, and collegial exchange which provides the opportunity for both reviewing and updating the contents of the courses leading to certification. The third day, the written exam is taken followed by the oral exam. The last day is the practical examination with real patients to complete the process. The standard sought is one of excellence, safe application of advanced clinical skills and culmination of all pertinent information and the ability to analyze and plan in the most current and critical fashion to advance healthcare for the geriatric population.

The Certification

In 1992, Dr. Lewis founded the Geriatric Rehabilitation Education and Training Institute in an attempt to standardize and improve the quality of continuing education available to rehabilitation professionals. An eclectic approach to all types of geriatric patients and diagnoses has been created through a series of courses, which allows the GREAT Institute to offer a Geriatric Training Certification (GTC). The Certification is designed for practicing physical and occupational therapists and assistants. Many consider this a "residency alternative" and have used it to successfully prepare for additional certifications.

GREAT Institute will honor all course work in which a GREAT Seminars and Books, Inc. certificate was awarded. Due to the dynamic nature of health care, the courses are constantly being updated. Courses taken outside of a 10-year time frame may not be eligible for credit. Courses taken prior to 2005 will not be acceptable towards qualification.

Discount Program

The GREAT Institute developed a discount program to curtail costs for those participants pursuing the GTC. With provision of proof of previous attendance to a GREAT Seminars and Books, Inc. course, the participant will receive \$25 off the tuition of the second course, \$50 off the third, \$75 off the fourth, \$100 off the fifth, \$125 off the sixth, \$150 off the seventh and \$200 off the eighth course. No discount is applicable to the cost of the home studies, geriatric review course or the certification. No discounts will be given after a course is taken.

Feedback From Successful GTCs

"What an amazing rite of passage. The GTC was an intense journey to become a better therapist! The knowledge and skills that I have gained from the GTC has allowed me to become an expert witness and work for the State Board. It has allowed me to have the confidence and compassion to work with the complex geriatric patients and to teach my fellow therapists."

- Doug Dillon, PT, GTC, CCSST
Facility Rehab Director, Vasona Creek Healthcare

"The GTC was the most professionally beneficial experiences I have had as a PT. Bringing together the Great Seminar instructors and peers with similar professional interests was enriching and incredibly educational. The discussion was lively and challenging and the knowledge I gained through the entire GTC experience has proven to be invaluable in the clinical setting. While the testing is a challenge, there was so much support and motivation I found myself having a lot of fun through the entire process."

-Dana Logan, MS, PT, GTC
Owner, Connect PT and Wellness

"When I sat for and passed the GTC, it made me better every day. The people I have met through the GTC have inspired me to rise above. I realize now that the GTC was only the beginning and I am a better therapist for it."

-Mark Traffas, PT, GTC
Assistant Director of Rehab at Vista Manor Nursing and Rehab,
San Jose, CA and Faculty Great Seminars

Geriatric Training Certification (GTC)

The Geriatric Training Certification is more than just an examination process. It is a professional exchange among the experts. The first eighteen hours is a review and update of courses presented by GREAT Seminars and Books, Inc. The remaining fourteen hours include a half-day written examination, a half-day oral examination and a practical examination administered personally by Dr. Lewis and the GREAT Seminars and Books, Inc. faculty. Upon completion of the certification process, the candidate will not only provide evidence of expertise in the field of geriatrics, but will strive to implement their ideas and knowledge.

| | | |
|----------|--|----------|
| Day 1 | Course work review and collegial exchange | 9 Hours |
| Day 2 | Course work review and collegial exchange | 9 Hours |
| Day 3 AM | Written Exam - 200 Multiple Choice Questions | 4 Hours |
| Day 3 PM | Oral Examination | 4 Hours |
| Day 4 AM | Practical Examination | 4 Hours |
| Total | | 30 Hours |

Certification will be held bi-annually in a location to be announced.

All candidates will be presented with their total scores at the completion of each section of the examination process. The strictest confidentiality will be observed. The grade for each section will be presented as either Pass or Fail. Participants must pass all components to be awarded certification. Prior to the examination process, candidates will be required to sign a release stating that the decision made by the GREAT Institute is final and you are without recourse. Upon successfully completing the GTC process, candidates may use the GTC designation after their name and can choose to be listed on the GREAT Seminars and Books website.

Application Procedure

Once a potential applicant has completed at least 5 of the required 8 GREAT Seminars & Books courses, you should contact us regarding your intent to participate in the GTC and for further instructions.

We will need your name and a list of courses you have taken at least 6 months prior to the scheduled dates of the GTC.

Applicants must submit the following to GREAT Seminars and Books, Inc.:

1. A completed application form along with a nonrefundable application fee of \$50.00.
2. A copy of course certificates from all courses taken.
3. A copy of your state license.
4. Completed review course with passing grade. This is a home assignment and must be completed in a 6-week time frame. (Cost of review course: \$500.)

Upon receipt of completed course materials, GREAT Institute will send a confirmation letter and information regarding the Certification process. Contact us at 1-877-794-7328 or by mail at 2639 Revere Drive, Akron, Ohio 44333-2311 with any questions.



Mandatory Requirements: 80 Hours

| Seminar | Contact Hours | Tuition |
|---|--------------------|---------|
| Geriatric Orthopedics | 20 Hours | \$595 |
| Geriatric Neurology | 20 Hours | \$495 |
| Geriatric Review Course (Home Assignment) | 10 Hours | \$500 |
| Geriatric Training Certification | 30 Hours | \$1900 |
| GTC Application Fee | | \$50 |
| TOTAL | Mandatory 80 Hours | \$3540 |

Electives (Choose 6): 120 Hours (Any 4 GS Online Courses Total 20 hours)

| Seminar | Contact Hours | Tuition |
|--|--------------------|--|
| Comprehensive Rehabilitation Strategies for the Geriatric Patient | 20 Hours | \$495 |
| Rehabilitation of Persons with Common Medical Pathologies | 20 Hours | \$495 |
| Cancer Rehabilitation | 20 Hours | \$495 |
| Geriatric Therapeutic Exercises | 20 Hours | \$495 |
| Putting It All Together | 20 Hours | \$495 |
| Put Some Muscle into TherEx | 20 Hours | \$495 |
| Safe Steps: Making Gait and Balance | 20 Hours | \$495 |
| Rehabilitation for Older Persons with Dementia | 20 Hours | \$495 |
| Home Health: A Specialty of Its Own | 20 Hours | \$495 |
| Acute Care Rehabilitation | 20 Hours | \$495 |
| Taking Balance to the Limits | 20 Hours | \$495 |
| Rehabilitation for Osteoporosis | 20 Hours | \$495 |
| Manual Therapy for the Geriatric Patient | 20 Hours | \$495 |
| Total Joint Arthroplasty | 20 Hours | \$495 |
| Clinical Implications of Pharmacology for Therapists | 20 Hours | \$495 |
| Powerful Treatment for Fragile Patients | 20 Hours | \$495 |
| Home Study Courses | | |
| Improving Mobility in Older Persons with Functional Assessment and Treatment | 20 Hours | \$295 |
| Health Promotion and Exercise for Older Adults | 20 Hours | \$295 |
| GREAT Seminar Online courses are 5 hours each and can count towards your 120 hours of electives. | 5 Hours | \$150 |
| | Elective 120 Hours | Total cost may vary depending on the discount program. |

These courses that are listed are no longer offered, but can be counted towards your GTC Certification.

| Seminar | Contact Hours | Tuition |
|--|---------------|---------|
| Intensive Orthopedics | 20 Hours | \$495 |
| An Oasis in HomeCare | 20 Hours | \$495 |
| Rehabilitation for Persons with Dementia | 20 Hours | \$495 |
| Rehabilitation for the Frail Elderly | 20 Hours | \$495 |
| G Code Know How | 20 Hours | \$495 |
| Home Study Courses | | |
| Aging: The Health-Care Challenge | 20 Hours | \$295 |
| Documentation & Functional Assessment | 20 Hours | \$295 |
| Hands On: Evidence Based Manual Therapy for Geriatrics | 10 Hours | \$149 |

All coursework must be completed within a 10-year period.



Geriatric Rehabilitation Education and Training Institute

GERIATRIC TRAINING CERTIFICATION

~never stop learning~



LINDA McALLISTER
PT, GCS, GTC, CEAGN
GTC Coordinator



GREAT SEMINARS & BOOKS

Geriatric Rehabilitation Education and Training

1-877-794-7328 ~ 2639 Revere Drive, Akron, OH 44333-2311

GTC: Geriatric Training Certification Courses

Clinical Geriatric Orthopedics

Instructor: Carole B. Lewis PT, DPT, GTC, GCS, CCOEE, MSG, MPA, PhD, FAPTA

A progressive hands-on course with emphasis on clinical skills to provide participants with the most up to date treatment techniques addressing orthopedically related age changes and pathology affecting older persons. The current evidence regarding orthopedic problems will be presented, followed by a laboratory session with hands-on instruction in evaluation and treatment techniques. Specific evaluation tools for common orthopedic problems affecting older adults will be demonstrated and practiced. Treatment strategies and progressions will be presented, and hands-on sessions will help familiarize therapists with proper implementation of treatment techniques and approach including advanced modified joint mobilizations stretching and therapeutic exercise techniques specific for older persons. Case studies will be presented and reviewed to facilitate effective treatment planning. Evaluation forms, musculoskeletal norms, and outcomes measures for every joint will be discussed to illustrate the importance of this aspect of patient care regarding reimbursement for services.

Upon completion, participants will be familiar with the body of evidence for geriatric orthopedic rehabilitation and, feel comfortable with an advanced manual examination, and make precise intervention decisions with minimal risk to patients. Participants will be able to reinforce clinical treatment with exercise programs based on best evidence and targeted to relevant impairments identified through the manual examination. All techniques presented have been selected from high quality published research, some of which the presenter has contributed to, and continues to use in her current clinical research and practice. The extensive handout, which is over 300 pages with 5,000 current medical references, will provide detailed evaluation forms, outcome measures, suggested protocols, sample home exercises and progressions. The material presented provides a thorough approach to therapeutic strategies and goals, thereby preparing therapists to design and implement highly skilled rehabilitation programs for older persons.

Clinical Geriatric Neurology

Instructor: Carole B. Lewis PT, DPT, GTC, GCS, CCOEE, MSG, MPA, PhD, FAPTA

The purpose of this seminar is to provide participants with the most up-to-date information on neurological rehabilitation of the geriatric patient. The seminar format is lecture with demonstration that explores evaluation tools and evidence-based treatment protocols/ideas designed and most appropriate for older patients with diagnoses of Parkinson's Disease, stroke, gait and balance disorders. Information on physiology of aging and pain will be presented as well as special features on physical restraints, the environment and burnout. Case studies will be presented and reviewed utilizing the Guide to Practice to facilitate effective use of detailed evaluation forms, outcome measures, suggested protocols and sample home exercise programs.

Comprehensive Rehabilitation Strategies for the Geriatric Patient

Instructor: Doug Dillon PT, GTC, CSST

The purpose of this seminar is to provide participants with the most up-to-date information on the evaluation and treatment of the medically complex geriatric patient. The seminar format is lecture and discussion, as the speaker will guide you through the most recent medical literature, evaluation tools, and treatment protocols. Case studies and video demonstration with patients will encourage participants to integrate this information into the development of individualized plans of care as well as their future role as a geriatric specialist. The material presented provides a thorough approach to therapeutic strategies and goals, thereby preparing the therapist to design and implement highly skilled, evidence-based rehabilitation programs for older persons.

Geriatric Therapeutic Exercises:

Using Evidence Based Treatment Strategies to Guide Exercise Prescriptions

Instructor: Mark Traffas PT, GTC

Participants will learn different exercise techniques and innovative interventions for all of the body's major joints as well as for the most common diagnoses seen in older persons. This seminar will also teach therapists and therapy assistants how to use functional tools to establish and guide exercise programs, thus improving functional test scores, outcomes and mobility safety. Evidence-based research will be used to support the efficacy of the chosen exercises including both indications and contraindications. Participants will be instructed in which modalities have been proven to enhance therapeutic exercise as well as how to bill for treatment to maximize financial return. Older patients also present challenges in learning new exercises and in being motivated to perform. This course will present multiple ideas to improve communication, learning and motivation that will only serve to enhance the overall exercise program and functional outcome.

Rehabilitation of Persons with Common Medical Pathologies:

Providing Optimum Care for Patients with MI, CHF, COPD, Obesity, PVD, DVT, and DM

Instructor: Steve Tepper PT, PhD

This evidenced based course will describe the medical disorders, cover reliable and valid examination tools for understanding the level of impairment/functional limitation and give currently accepted treatment options. A combination of lecture, continual participant interaction, laboratory of clinical examination and case study approach will be utilized. Utilizing clinical signs/symptoms for progressive rehabilitation interventions and their potential outcomes will be covered. Prevention of these common pathologies will be covered.

Home Health: A Specialty of its Own

Instructor: Debora Rodgers, PT, GCS, CEEAA, CTC

Home Health rehabilitation is an innovative, cost effective and affordable component of delivering quality health care to our aging population in their homes. As a home health provider, therapists have the opportunity to make sustainable differences in the outcomes and lives of our patients. We are provided the opportunity to spend one-on-one time with our patients, in their environment and with their families and support systems. This unique opportunity takes special skills and training for this ever changing environment. As a new home health therapist, a seasoned provider, or someone considering home health as a career, this course is designed to provide you with the most up-to-date tools to guide you in evidenced based assessment, interventions and treatment progression. It will provide in-depth training for tests and measures appropriate for the home health setting for evaluating cognition, depression, gait, balance, balance confidence, strength, ADL, MRADL's and aerobic capacity. This course will give you updated information on regulatory and reimbursement issues, homebound documentation, face to face requirements and training for improving your understanding of Medicare's definitions and accuracy with Oasis documentation. Course handout includes over 350 pages with tests and tools to improve the home health clinician's skills, documentation and functional outcome measurements. The course will include case studies, labs, and a Functional Test Score Summary with specific tests and measures, age and gender norms that you will be able to take home and immediately put into practice.

Taking Balance to the Limits:

Critical Techniques & Treatment Ideas for Comprehensive Balance Programs

Instructor: Janene Barber PT, GTC

Do you feel at times that you have designed and delivered the best gait and balance program and yet your patients still have some problems with their balance? This course goes beyond all you have learned about the effects of speed, strength and range of motion limitations as causes for balance dysfunction. You will leave with an in-depth knowledge and skill in the postural dyscontrol, somatosensation and vestibular arenas. The instructor has taught and treated extensively in this area with astounding results with her patients and clinicians. Her skills in this area are unparalleled. Take home innovative usable evaluation and treatment techniques that will dramatically change your practice. You and your patients deserve to receive this cutting-edge information.

Safe Steps:

Making Gait and Balance Assessment and Treatment Worth It

Instructor: James C. Wall BSc, MSc, Med, PhD

The purpose of this seminar is to provide participants with the most up-to-date information on gait and balance assessment and treatment for the geriatric patient. The major changes commonly seen in the elderly, which can contribute to problems in the area of gait and balance and the subsequent loss of independence, will be covered. The seminar format is lecture with demonstration that explores evaluation tools, techniques to objectively measure functional mobility tasks and treatment protocols designed for older adults. Using a case study format, participants will become familiar with numerous assessment tools to assess gait and balance in patients with a variety of diagnoses. Evidence-based treatment strategies and protocols will be covered along with the advantages and disadvantages.

Acute Care Rehabilitation

Instructor: Mark Nelson, MPT

This seminar provides a current update on the latest information on rehabilitation in the acute care setting. As in all practice settings, acute care rehabilitation is continuously evolving. From the various entry points into the acute care setting to discharge, rehabilitation plays an integral role. Therapists are being relied upon more and more to make significant contributions to the medical team, and frequently are the determining factor in hospital length of stay. This seminar is designed to give clinical information for therapists working in, or returning to working in the acute care setting. In addition, the seminar will offer practical tips and higher level problem-solving skills that will benefit therapists working in this setting. The seminar will utilize lecture and case study to discuss the role of physical therapy in the acute care setting. Current literature review will be presented to lend strength to decision making in this challenging environment.

Rehabilitation for Older Persons with Dementia:

Maximizing Our Impact

Instructor: Julie Ries, PT, PhD

Do Older Adults with Dementia benefit from rehabilitation? Historically, individuals with dementia were excluded from exercise and rehabilitation efforts with the assumption that they would not be able to participate. We know so much more now about working with individuals with dementia! Given the aging baby boomers (the "Silver Tsunami") and the incidence and prevalence of dementia in those over age 65, physical and occupational therapists in almost all practice arenas must be prepared to face the challenges of working with individuals with dementia. If we simply approach these patients as we do their cognitively intact peers, we are not likely to be successful. We must integrate and exploit what we know about the pathophysiology and motor, sensory and behavioral implications of dementia. This course is designed to bring salient, practical, and evidence-based information to the practicing clinician to enhance the efficacy of physical and occupational therapy interventions for individuals with dementia. The course is a mix of lecture and interactive activities, with application of content to patient cases and group discussions related to clinical questions.

Put Some Muscle into Ther Ex

Instructor: Wendy K. Anemaet PT, PhD, GCS, CWS, GTC, COS-C, CWT

This seminar provides therapists with up-to-date information on the often under-utilized intervention of strength training. Through lecture, demonstration and case applications, participants will gain a clear understanding of the basis of strengthening, design and progression of training programs, and special considerations for strength training in the older population. Interactive sessions offer the opportunity to learn and practice specific evaluation techniques for immediate implementation in the practice setting. Forums on specific strengthening exercises allow therapists to share and take home practical exercises for training the upper extremity, lower extremity and trunk with a range of resistive exercise equipment. An analysis of the precautions, contraindications, and program components for patients with a variety of rehabilitation and medical diagnoses provides a literature-based overview of approaches to strength training for these populations. Participants will expand their knowledge to design, implement, evaluate, and modify effective strengthening programs confidently for the older population.

Cancer Rehabilitation: An Evidence Based Course for ALL Clinicians

Instructor: Nicole L. Stout, MPT, CLT-LANA

This two-day course will review diagnosis and staging of cancer. Medical and surgical management of select cancer diagnoses will be reviewed as they are relevant to physical therapists. Emphasis will be on screening and systems review to highlight the need for accurate differential diagnosis for cancer identification and with regard to common impairments and functional limitations in patients who have a history of cancer. Current evidence-based rehabilitation interventions for individuals undergoing treatment for cancer, in survivorship from cancer or facing metastatic disease will be highlighted including exercise prescription, contradictions and precautions with exercise and modalities. A unique, problem-based format, utilizing case studies will be introduced with group interaction for client evaluation and development of plan of care.

Rehabilitation for Osteoporosis:

Fit and Frail with a Pilates Emphasis

Instructor: Sherri Betz, PT, GCS, CEEAA, PMA®-CPT

This very informative 20 hour seminar places a strong emphasis on postural awareness, neuromuscular re-education for trunk control, balance, spinal extension and lower extremity strength as applied to fall and fracture prevention of the hip and vertebral bodies. Learn innovative and creative Pilates based models, how to triage patients with a simple screening process and how to introduce alignment, breathing and core control. This course will also cover a myriad of topics from the FRAC fracture risk assessment tool to current evidence based treatment of frail older persons and those with osteoporosis. Exercise classes will be presented in an experimental format, appropriate for the fit or frail osteoporotic patient.

Manual Therapy for the Geriatric Patient

Instructor: James Gose PT, DPT, OCS, Cert. MDT, COMT, CMP

There is myriad of evidence to support the effectiveness of using manual therapy to address pain and musculoskeletal disorders. Often this important modality is overlooked in the treatment of geriatric patients. This course presents the evidence-based rationale for using manual therapy with geriatric patients and demonstrates how manual therapy can safely and effectively be applied to this patient population. Using the concepts of Robin McKenzie, Geoffrey Maitland, and Brian Mulligan, this course details their manual therapy techniques for treating the spine and extremities. The philosophical, evaluative, and treatment concepts of each approach will be compared and contrasted. This fast-paced course will focus on lab instruction with ample time for hands-on practice of a large variety of manual techniques. A problem-solving approach will be presented to assist in the clinical application of manual therapy techniques on the older patient by providing the indication of each technique as they relate to symptoms and diagnoses. This is the perfect course to attend if you see geriatric orthopedic patients or have ever been curious about these three manual therapy approaches.

Total Joint Arthroplasty:

The Newest Information on Outcomes and Rehabilitation Across the Continuum

Instructor: Alisa Curry, PT, DPT

Take best practice and combine it with the topic of total joint arthroplasty and you will get the essential message of this course. How can we, as clinicians, practice in this rapidly changing environment and give great substantiated care? This course will give clinicians functional assessment tools and treatment programs to apply in their current clinical environments. Critical pathways (i.e. care plans), therapeutic treatment techniques, and rehabilitation protocols will be presented for total hip, knee and shoulder arthroplasties. Pre-operative, acute care, and post-discharge concerns will be addressed and examples of a precise therapeutic exercise program within each setting will be presented. Suggested protocols, sample home exercise instruction sheets, and home exercise programs along with evaluation and treatment guidelines will be given, thus providing therapists with information to improve their clinical practice related to joint arthroplasty.

Clinical Implications of Pharmacology for Therapists Working with Older Adults

Instructor: Ken Miller, PT, DPT, GCS, CEEAA

Have you ever wanted to be better prepared to deal with the effects of medications on your patients? Medications have both positive and negative effects on a patient's ability to function. Therapists need to be able to effectively evaluate and treat patients whether their medications are assisting or interfering with the patient's ADL's and IADL's. The purpose of this seminar is to provide participants with the information required to incorporate pharmacology and medication management into practice with the older adult. The seminar format includes interactive lecture; small group discussion; incorporating video and case scenarios to demonstrate medication assessment, management and education. Participants will translate pharmacology knowledge into practice to effectively assess and treat patients while maintaining patient safety. Participants will learn techniques to help monitor patients for intended effects, untoward effects, and side effects in order to assist physicians and nurses with safe medication use, medication adherence and reduce hospitalizations related to adverse drug events. Evidence-based resources and tools will be provided to participants to improve safe medication use. The course manual is comprehensive including both print and electronic resources for uses immediately in practice. The participant will take home quick examination tools to identify pharmacology issues in minutes.

Putting It All Together

Applying Evidence on a Case-by-Case Basis in the Older Adult

Instructor: Linda McAllister, PT, GCS, GTC, CEAGN

Have you ever gone to a great course where you learned lots of inspiring new information, but then struggled to apply it with your older patients in the clinic? The complexities inherent to our geriatric patients often make it difficult to put evidence-based treatment into practice. In real life, our complicated older patients rarely present like the "textbook" case examples that would make intervention choices simple. Instead, we must address multiple problems and diagnoses, consider comorbidities, frailty, frequent communication barriers, lower levels of function, effects of medications – the list goes on and on. In the end, we may not apply much of what we learn, especially given the time constraints we face. This seminar is designed to enable the physical therapist to approach the complex geriatric patient with a new paradigm, taking into consideration all of their conditions, prioritizing problems, and applying the most recent evidence based interventions. Going beyond a traditional didactic format, this course combines lecture, interactive group work and discussion. Extended working time will be provided for participants to delve into multiple case scenarios and case studies which will accurately represent the challenging older patients we see every day. Participants will utilize online databases, as well as the manual provided to find, appraise, and apply research to cases. The handout, which includes summaries of research articles for multiple diagnoses, medical references, diagnoses based norms, and functional measures, is specially organized to serve as a working reference for the clinic.

Powerful Treatment for Fragile Patients:

Muscle Energy and Soft Tissue Releases

Instructor: Carleen Lindsey, PT, MSCAH, GCS, CEEAA

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This course is designed to give experienced therapists immediately effective but appropriately gentle manual interventions for mechanically restricted fragile patients. Movement limitations due to dysfunctional muscle barriers, pain-mediated trigger points or collagenous soft tissue restrictions will be addressed in lab sessions and demonstrations featuring spinal and ileosacral muscle energy treatment, strain-counter strain trigger point release, soft tissue mobilization with contract/relax and some myofascial restriction release techniques. Assessment approaches for tissue flexibility and posture will be presented and practiced. Video and slide case presentations, as well as class member examples will be utilized for specific clinical problem solving. The personal mechanical health of the therapist will be addressed throughout the course. Patient case studies will assist the therapist in developing an overall comprehensive treatment approach by appropriately combining tissue and postural assessment, manual therapy techniques, and exercise. Follow-up exercise for maintenance of therapeutic change will be presented in lab and ready for clinic hand-outs. This course has been designed for the therapist to immediately apply to orthopedically restricted geriatric and other fragile patients. This is a clinically comprehensive "hands-on" workshop.

GREAT Seminar Online - Choose 4 Courses Totaling 20 hours

GREAT Seminars Online courses are 5 hours each. Taking 4 of these courses will

total 20 contact hours and will equal one elective for this certification.

Visit www.greatseminarsonline.com for a complete list of courses

Home Study Courses

Instructors: Carole B. Lewis, PT, DPT, GTC, GCS, CCOEE, MSG, MPA, PhD, FAPTA

Dana Logan, MS, PT, Wendy James, PT

Health Promotion and Exercise for Older Adults

Improving Mobility in Older Persons with Functional Assessment and Treatment