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Change
the way you think
about every patient. Cancer is a
very common diagnosis in the U.S. Learn
how to safely and effectively

# CANCER REHABILITATION







Nicole L. Stout DPT, CLT-LANA, FAPTA

This **20 contact hour** presentation includes:

- Evidence based examination and interventions
- How to safely and effectively treat your patients
- Evidence based references
- Extensive handout

2018

Jacksonville, FL January 20-21

Indianapolis, IN March 10-11

Naples, FL May 19-20

San Luis Obispo, CA December 1-2

### Faculty

Dr. Nicole L. Stout is a renowned health care researcher, consultant, educator, and advocate. She currently serves as an executive consultant identifying innovative solutions in health care delivery models of care. She advises clients in policy, research, and marketing strategies that enable greater and more sophisticated use of technology in health care. Her clients include industry leaders in the US and abroad.

She currently serves as the project lead on the Rehabilitation Medicine Department's Cancer Rehabilitation Initiative through the Office of Strategic Research. Dr. Stout is an internationally recognized expert and leader in cancer rehabilitation and lymphedema. She has authored and co-authored over 40 peer-review publications, several book chapters and is the co-author of the book 100 Questions and Answers about Lymphedema. Her research publications have been foundational in developing the Prospective Surveillance Model for breast cancer rehabilitation.

Dr. Stout received her BS from Slippery Rock University of Pennsylvania in 1994 and received her Master of Physical Therapy degree from Chatham University in 1998 and a clinical doctorate in physical therapy from Massachusetts General Institute of Health Professions in 2013. She has a post graduate certificate in Health Policy from the George Washington University School of Public Health. She is also a Six Sigma Green Belt and a Certified Health Data Analyst.

She holds adjunct faculty appointments at the University of Alabama Birmingham, and the University of Missouri as well as appointments on the State of Maryland Cancer Control Survivorship committee, the CARF International Cancer Standards Advisory Board, the American Lymphedema Framework steering committee and the National Lymphedema Network Board of Directors.

### Description

1 in 2 men and 1 in 3 women will be diagnosed with cancer in their lifetime. Do you know the principles of cancer and its treatment? Some treatment side effects last a lifetime, others do not present until years after the treatment is complete. How do you choose rehabilitation interventions that are safe and effective? This comprehensive course will provide the evidence-base for you to incorporate rehabilitation strategies in any setting for patients who have had cancer or those undergoing cancer treatments. This engaging and animated course covers current screening guidelines, basic disease and treatment principles including short term and late effects that will impact a patient's rehabilitation treatment plan.

You will learn: impairments and functional limitations directly related to common cancer diagnoses and treatment. Short term and late effects of cancer treatment and how this impacts patients across the lifespan. Current evidence based rehabilitation strategies will be described in detail including: exercise prescription, contraindications and precautions with exercise & modalities. You will identify in a problem based format, with group interaction, using real case examples; the latest in evaluation, treatment and progression of care.

### **Objectives**

## Upon Completion of this Seminar, Participants will be able to:

Upon completion of this seminar, participants will be able to:

- Describe cancer pathology, diagnostic methods, and staging.
- Explain medical and surgical management of common cancer diagnoses and demonstrate understanding of the anatomic and pathopysiologic impact of disease management.
- Choose and perform appropriate screening, systems review, and tests and measures specific to the type of cancer and its treatment.
- Design treatment interventions for common impairments that impact function at various stages of the disease process.
- Recognize precautions and contraindications to impairment management and rehabilitation interventions based on the side effects of cancer treatments.
- Understand how to align rehabilitation care delivery along the continuum of cancer care using the Dietz model as a construct to set goals and plan treatment.
- Identify resources for providing patient centered care

### Feedback from Course Participants

"I would highly recommend this course to anyone treating patients. Cancer has such a major role in our patient's lives, it is vital to understand how it is treated and what our role should be. Nicole Stout, DPT, CLT-LANA uses evidence based information to give you the tools to become a confident expert clinician."

### **Locations**

The complete address and location of your course will be provided in a confirmation letter that will be emailed to you at least 3 weeks before the course.

St. Vincent's Riverside Jacksonville, FL January 20-21, 2018

Indiana University Health Methodist Hospital Indianapolis, IN March 10-11, 2018 NCH Healthcare System Baker Campus Telford Education Center Naples, FL

May 19-20, 2018

Sierra Vista Regional Medical Center San Luis Obispo, CA December 1-2, 2018

# **Program Outline**

Day 1 7:30 - 8:00 Registration and Continental Breakfast 8:00 - 10:00 Cancer Epidemiology and Pathology · Epidemiology of common cancers • Disease Screening Guidelines · Tumor growth and spread · Diagnostic techniques Genetics 10:00 - 10:15 BREAK 10:15 - 11:30 Common Disease Treatment · Treatment Planning Surgery Chemotherapy Radiation Therapy · Hormonal Therapy Immunotherapy 11:30 - 12:30 Overview of Commonly Diagnosed Cancers and the Role of Rehabilitation Lung Cancer · Hematological Cancers • Stem Cell Transplant CNS Tumors 12:30 - 1:30 LUNCH (on your own) Case reviews from morning session 1:30 - 2:00Case Discussions 2:00 - 3:30Overview of Commonly Diagnosed Cancers and the Role of Rehabilitation · Head and Neck Cancers · Colorectal and other GI Cancers · Genitourinary Cancers 3:00 - 3:15 BREAK Overview of Commonly Diagnosed Cancers and the Role of Rehabilitation 3:15 - 6:30 Breast Cancer • Breast Reconstruction Procedures Melanoma Case Studies and Reviews DAY 2 7:30 - 8:00 Continental Breakfast 8:00 - 8:30 Review and Q&A from Day 1 8:30 - 10:45 Integrating the Principles of Oncology into Rehabilitation Practice • Rehabilitation along the Cancer Care Delivery Continuum • Lifespan Considerations for Rehabilitation – The Dietz Model • The patient management model- Intake and Evaluation 10:45 - 11:00 BREAK 11:00 - 12:30 Integrating the Principles of Oncology into Rehabilitation Practice · Review of Systems Musculoskeletal Neuromuscular Integumentary 12:30 - 1:30 LUNCH (on your own) Case reviews - integrating assessment 1:30 - 3:15 Integrating the Principles of Oncology into Rehabilitation Practice · Review of Systems · Cardiovascular and Pulmonary · Lab Values and Tumor Markers Plan of Care • Prospective Surveillance · Exercise prescription and impairment management 3:15 -3:30 3:30 - 5:30 Integrating the Principles of Oncology into Rehabilitation Practice · Plan of Care · Survivorship care plan · Palliative and End of Life Care · Outcomes Measurement · Patient reported outcomes

• Functional outcomes

5:30 - 6:30 Case Reviews

Great Books

Check the OTY TOTAL Website for 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 . . . . . . . . . . . . . . . \$89 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. Lewis/Moffat **NEW!** Dr. Lewis' newest book. Achieve optimum fitness at any age. An interactive book on the 5 domains of illness for the lay public. Documenting Quality Care UPDATED \$39

Lewis. 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 UPDATED ... \$48 Lewis. The perfect handbook for therapists in most facilities. This book has evaluation and treatment ideas for patients who need bed mobility to gait. All tools and treatments are evidence based. Prevention and Wellness Toolkit . . . . . . . . . . . . . \$69 Lewis/Ledbetter **NEW!** This kit is three books in one: The Prevention and Wellness Toolbox, Balance Assessment and Treatment and a detailed manual on how to develop and conduct a prevention and wellness screening and follow up classes. Orthopedic Outcomes Toolbox ......\$69 Lewis/Wilke/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 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 I RM values at 50% and 80% already figured out for you and provides a form for tracking exercises and progression Slide Algometer ......\$6 An easy-to-use, reliable and valid measurement tool for assessing pain. 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 Self Balance Hints for Older Persons Booklet . . . . . . \$6 Pilates for Seniors DVD The Osteoporosis Workout, Instructor Sherri Betz . . \$20 Prices include shipping via USPS (media mail) Sub-Total and handling within the continental U.S. MD residents add 5% sales tax. We do not accept Purchase Orders. Books are only available for preview at TOTAL GREAT courses. 877-794-7328 • Fax 330-865-6941 • www.GreatSeminarsAndBooks.com Name Address City Home Phone Work Phone Make checks payable and mail to: GREAT Seminars and Books, Inc. All sales final. 2639 Revere Drive, Akron, Ohio 44333-2311 Credit card: (circle one) MC Visa American Express Discover Card Expiration Date\_\_ Card # Signature Security Code

# 2018 Cancer Rehabilitation

YES! Please register me tor:	San L	Luis Obispo, CA - December 1-2	านary 20-21 วer 1-2	L Indianapolis, IN - March 10-11	olis, IN - Ma		└┛ Naples, FL - May 19∹ PT • PTA • OT • COTA • Other	└ <b>_</b> Naples, FL - May 19-20 PTA • OT • COTA • Other
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Registration

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

LEVEL: This course is at an intermediate level.

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

Jacksonville, FL - \$495. If postmarked before 1/3/18 Indianapolis, IN - \$495. If postmarked before 2/14/18 Naples, FL - \$495. If postmarked before 4/25/18 San Luis Obispo, CA - \$495. If postmarked before 11/7/18

LATE REGISTRATION: Postmarked after the above date requires an additional \$25 late fee.

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

Jacksonville, FL - December 13, 2017 Indianapolis, IN - January 10, 2018 Naples, FL - March 21, 2018 San Luis Obispo, CA - October 3, 2018

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