

PHARMACOLOGY (for rehab professionals) MADE FUN

COURSE DESCRIPTION: This interactive course will provide a practical overview and training on basic principles of pharmacokinetics and pharmacodynamics, with emphasis on the geriatric population. Special emphasis will be placed on the effect of rehabilitation on medication use/effect, and the use/effect of medications on rehabilitation. Focus on medications and rehab considerations on pain, cardiovascular disorders and musculoskeletal disorders will be discussed in detail, including:

- Medication classes
- General parameters and indications for use
- Significant adverse drug reactions and interactions
- Herbal agents
- Rehabilitation considerations

OBJECTIVES: Learners will be able to:

- Define key terminology utilized on prescription labels and cautionary labels
- Describe pharmacodynamic and pharmacokinetic principles including bioavailability, therapeutic effect, adverse drug reactions, interactions, metabolism and clearance
- Recognize the influence of age on pharmacologic principles in the older population
- Identify importance aspects of medications used for pain and for disorders affecting the cardiovascular and musculoskeletal systems
- Integrate and apply medication knowledge to practical case applications

SCHEDULE:

- 8:00-8:30 Registration
- 8:30-10:30 Intro
- **Pharmacokinetics and Pharmacodynamics made easy**
 - **Medications & the Geriatric Population**
 - **Medications and Rehabilitation**
 - **Pharmacotherapy for Cardiovascular Disorders**
 - Hypertension
 - Myocardial Infarction
 - Heart Failure
- 10:30-10:45 Break
- 10:45-12:00 **Pharmacotherapy for Cardiovascular Disorders (cont.)**
- 12:00-1:00 Lunch
- 1:00-3:00 **Pharmacotherapy for Pain**
- Musculoskeletal Pain
 - Neuropathic Pain
- 3:00-3:15 Break
- 3:15-5:00 **Pharmacotherapy for Musculoskeletal Disorders**
- Osteoporosis
 - Osteoarthritis
- Q&A, Wrap Up and course evaluation

Mail fee and/or Fax Registration form to:
Home Care Association of NJ
14 Washington Rd. Suite 211
Princeton Junction, NJ 08550-1030
Phone: 609-275-6100
Fax: 609-936-9349
Email: Donna@homecarenj.org

REGISTRATION:

Name: _____
-as you would like it to appear on course certificate

Address: _____

Organization: _____

Phone: (_____) _____
 work home

Email: _____

PT OT SLP Other, _____

Primary Position: Clinician Manager
 Other _____

Food: Regular Vegetarian Kosher

Payment must accompany registration.

- Member** \$350 (\$400 after 10/19/2007)
 Non-Member \$450 (\$500 after 10/19/2007)
-Includes registration fee and handout materials

Check or money order payable to:
Home Care Association of NJ

Check # _____
 Visa MasterCard AmEx

Card # _____

Exp. _____ **Signature** _____

Cancellation and refund requests received more than 5 business days before a workshop will result in a refund, less a \$25 administration fee. No refunds will be issued less than 5 business days prior to workshop. Substitution of staff for workshop will be accepted. A \$10 charge will be charged for certificate replacement. The sponsors reserve the right to cancel or modify any workshop listed herein for any reason.

Fax: 609-936-9349

Speaker:

**Wendy K. Anemaet, PT, GCS,
CWS, CWT, COS-C**
OASIS Answers, Inc.
Associate Consultant
About the Speaker:

Wendy K. Anemaet

PT, GCS, CWS, CWT, COS-C

Wendy is a physical therapist with over 13 years of home health experience and is a Board Certified Geriatric Clinical Specialist. She is currently in the Ph.D in Aging Studies program at the University of South Florida, and she is also an Instructor in the University of South Florida's School of Physical Therapy.

Wendy has published numerous articles in research and trade publications and co-authored *Home Rehabilitation: Standards For Clinical Practice* (Mosby 1999). Wendy participated in development of the national Home Health Resource Packages for Improvement in Ambulation/Locomotion, Improvement in Transferring, and Improvement in Bathing. Wendy is an Associate Consultant with OASIS Answers, Inc.

❖ Attendees will receive an extensive interactive workbook including tables, references and case studies to facilitate learning during the workshop and beyond.

Home Care Association of New Jersey
14 Washington Rd, Suite 211
Princeton Junction, NJ 08550-1030

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- Focus on Pain, Cardiovascular &
Musculoskeletal Disorders



November 8, 2007

Registration: 8:00am

Program: 8:30 am – 5:00 pm
(7 contact hours pending)

Location: Home Care Association of NJ
office:

485 Woodbridge Corporate Plaza
Building D, Suite 210

Route 1 South,
Iselin, NJ 08830

Phone: 609-275-6100



Sponsor:

Home Care Association of New Jersey