

OUTLINE

Diabetes: Current Diagnostic Criteria and Prevalence

- Type 1/Type 2
- Pregnancy and diabetes
- Metabolic syndrome/pre-diabetes
- Other causes of hyperglycemia

Importance of Glycemic Control

Outpatient:

- Acute Complications: Causes, Symptoms and Treatment
- Diabetic ketoacidosis (DKA)
- Hyperglycemic hyperosmolar non-ketotic syndrome (HHNK)
- Hypoglycemia
- Infection
- Fatigue/depression

Chronic Complications:

- Prevention, Identification, and Treatment
- Cardiovascular disease
- Peripheral vascular disease
- Retinopathy
- Nephropathy
- Neuropathy

Inpatient:

- Morbidity
- Mortality
- Length of stay

Goals of Therapy

- Glucose control
- Blood pressure control
- Lipid management
- Smoking cessation
- Improved "well-being"

Treatment

- AADE-7 behavioral goals
- Healthy Eating (carbohydrate counting, balanced fat/protein/carb)
- Being active with complications of diabetes

- Healthy coping/stress management/depression treatment
- Monitoring: frequency, timing and evaluation of results
- Risk reduction
- Problem-solving with case examples
- Medication: Indications and Contraindications

Oral medications:

- Sulfonylureas
- Meglitinides
- Thiazolidinediones (TZD)
- Biguanides
- Alpha-glucosidase inhibitors
- DPP-4 inhibitors
- SGLT-2 inhibitors
- Combinations

Insulin:

- Action times
- Basal/bolus dosing
- Benefits of insulin pump therapy
- Management of insulin pump in the hospital

- Incretin Mimetics: Byetta
- Amylinomimetics: Symlin

New Therapies

- Glucose sensors
- Sensor-augmented insulin pumps

On the Horizon: Closed loop insulin pumps

- Improved pancreatic transplants
- Many combination pills
- More DPP-4 inhibitors
- Obesity medications
- Stem cell research

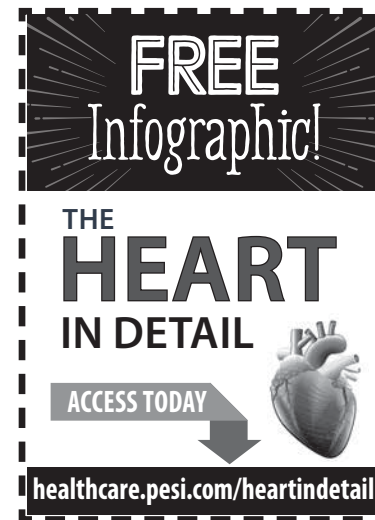
New Medications

Patient Education and Empowerment Techniques

- Adult learning styles
- Setting "SMART" goals
- Motivational techniques

Resources for Patients and Professionals

- Healthy coping/stress management/depression treatment
- Monitoring: frequency, timing and evaluation of results
- Risk reduction
- Problem-solving with case examples
- Medication: Indications and Contraindications



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The Ultimate One-Day Diabetes Course

Strategies and Techniques for
Diabetes Prevention and Management

UNIONDALE, NY

Monday
September 9, 2019

MANHATTAN, NY

Tuesday
September 10, 2019

www.pesihealthcare.com



The Ultimate One-Day Diabetes Course

Strategies and Techniques for
Diabetes Prevention and Management

- Improve patient outcomes through evidence-based pharmacological and non-pharmacological techniques for glucose control
- Understand basal/bolus administration of insulin
- Effectively address weight issues
- Easy carbohydrate counting skills
- Master patient empowerment techniques



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OBJECTIVES

1. State diagnostic criteria for diabetes and understand the differences between Type 1, Type 2 and pregnancy induced (gestational) diabetes.
2. Evaluate metabolic syndrome ("the deadly quartet": diabetes, hypertension, hyperlipidemia and obesity) and pre-diabetes.
3. Recognize the symptoms of hyper- and hypoglycemia and use current research for optimal pharmacologic and nonpharmacological treatment based on ADA Standards of Care and AADE-7™ behavioral goals.
4. Discuss the basal/bolus concept of insulin administration including various insulin administration schedules to achieve optimal control.
5. Assess risk and employ prevention/treatment techniques for acute and chronic complications, including how to address weight issues.
6. Utilize current research to support the nationwide impetus for tight glycemic control for hospitalized patients, including management strategies during illness or surgery.
7. Explain what to do when a patient is wearing an insulin pump.
8. Analyze motivational techniques to assist patients to progress from knowing to doing.
9. Describe new treatment therapies and what is on the horizon.

Have a seminar idea? A manuscript to publish? The nation's top speakers and authors contact us first. If you are interested in becoming a speaker, or have a new topic idea, please contact Missy Cork at mcork@pesi.com or call (715) 855-6366.

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The Ultimate One-Day Diabetes Course

Strategies and Techniques for Diabetes Prevention and Management

While 1 in 13 Americans have diabetes; 1 in 4 are diagnosed with pre-diabetes.

All healthcare professionals will care for patients with diabetes, pre-diabetes or metabolic syndrome on a daily basis, regardless of specialty. As management of diabetes becomes increasingly complex, it is imperative to keep up to date on new treatment options and standards regarding complication prevention. You play an important role in diabetes prevention, care, and management. Your role begins with a solid understanding of diabetes and its treatment.

Attend this seminar and increase your understanding of diabetes and pre-diabetes, and learn evidence-based pharmacological and non-pharmacological techniques for glucose control. You will leave with an in-depth understanding of the latest approaches in assessing and treating patients with diabetes, as well as new skills to apply for those at risk for diabetes.

Laurie Klipfel, RN, MSN, ANP-BC, CDE, will provide you with strategies to optimize patient education and empowerment so you can improve the care you provide to diabetes patients.

SPEAKER

Laurie Klipfel, RN, MSN, ANP-BC, CDE, has been a Certified Diabetes Educator for over 20 years and has managed several hospital ADA-recognized diabetes education programs; she is a Board Certified Adult Nurse Practitioner with a specialty in endocrinology and a certification in wound care. A member of the American Association of Diabetes Educators, Laurie is the past president of her local chapter. Laurie works at a large hospital in St. Louis, MO, serving the needs of patients with diabetes in both inpatient and outpatient settings.

Laurie is also a certified insulin pump trainer and has published articles on the use of insulin pumps for hospitalized patients. Her practical patient experiences, supported by clinical knowledge, provide a blend of information on how to treat diabetes today. Her goal is to provide the current strategies and treatments you need to improve the outcomes of your patients.

Disclosures:

Financial: Laurie Klipfel has an employment relationship with St. Clare Hospital. She receives an honorarium from the American Association of Diabetes Educators. Ms. Klipfel receives a speaking honorarium from PESI, Inc.

Non-financial: Laurie Klipfel is a member of the Association for Size Diversity and Health (ASDAH).

SEMINAR ON CD OR DVD PACKAGE: You can purchase a self-study package on the subject. You will receive a set of CDs or DVDs that include a digital copy of the seminar manual and post-test/evaluation. You and your colleagues can receive CE hours for a nominal fee. To determine if homestudy credits are available for your profession go to www.pesihealthcare.com or call 800-844-8260. Check with your licensing board to verify acceptance of self-study credits for license renewal. Order today by using the order form on this brochure or by calling 800-844-8260.

CANCELLATION POLICY: If you contact us before the event date, you can exchange for a DVD or CD/digital manual package on the subject (self-study continuing education credit may be available), a certificate to attend another seminar, or receive a tuition refund less a \$30 cancel fee. Substitutions are permitted at any time.

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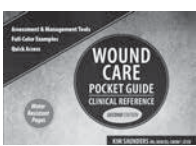


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By Ehren Myers, RN

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Wound Care Pocket Guide: Clinical Reference, 2nd Ed.

By Kim Saunders, MSN/ED, RN, CWON®, CFCN

Now in its second edition, the *Wound Care Pocket Guide: Clinical Reference* is the most up-to-date resource to provide optimal wound care treatment. Color photos and graphs detailed with guide points for assessing and trouble shooting. Waterproof pages, color-coded chapters and a sturdy metal ring provides quick access in any environment.

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Live Seminar Schedule

7:30 Registration/Morning Coffee & Tea

8:00 Program begins

12:00-1:00 Lunch (*on your own*)

4:00 Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon). Actual lunch and break start times are at the discretion of the speaker. A more detailed schedule is available upon request.

For locations and maps, go to www.pesihealthcare.com, find your event, and click on the seminar title.



PESI Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel. **Limited seats available; advanced online registration required.**

Target Audience: Nurses • Nurse Practitioners • Clinical Nurse Specialists • Physician Assistants
Certified Diabetes Educators • Pharmacists • Registered Dietitians & Dietetic Technicians

Live Seminar Continuing Education Credit Information

Credits listed below are for full attendance at the live event only. After attendance has been verified, pre-registered attendees will receive an email from PESI Customer Service with the subject line, "Evaluation and Certificate" within one week. This email will contain a link to complete the seminar evaluation and allow attendees to print, email or download a certificate of completion if in full attendance. For those in partial attendance (arrived late or left early), a letter of attendance is available through that link and an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "LIVE SEMINAR SCHEDULE" on this brochure for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch.

If your profession is not listed, please contact your licensing board to determine your continuing education requirements and check for reciprocal approval. For other credit inquiries not specified below, or questions on home study credit availability, please contact cepesi@pesi.com or 800-844-8260 before the event.

Materials that are included in this course may include interventions and modalities that are beyond the authorized practice of mental health professionals. As a licensed professional, you are responsible for reviewing the scope of practice, including activities that are defined in law as beyond the boundaries of practice in accordance with and in compliance with your profession's standards.

PESI, Inc. offers continuing education programs and products under the brand names PESI, PESI Healthcare, PESI Rehab and Psychotherapy Networker.

CERTIFIED DIABETES EDUCATORS: The National Certification Board for Diabetes Educators recognizes courses sponsored by a CDR approved provider. This course qualifies for 6.5 continuing education hours.

REGISTERED DIETITIANS & DIETETIC TECHNICIANS, REGISTERED: PESI, Inc. PE001, is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR) from July 1, 2018 through June 30, 2019. Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 6.5 continuing professional education units (CPEUs) for completion of this program/materials. Continuing Professional Education Provider Accreditation does not constitute endorsement by CDR of a provider, program, or materials. This program/material is designated as LEVEL 2.

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PHARMACISTS: PESI, Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Successful completion of this Knowledge-based activity qualifies for 6.5 contact hours. ACPE Universal Program Number: 0289-0000-18-008-L01-P. Full attendance is required. No partial contact hours will be awarded for partial attendance. You are required to complete a program evaluation/post-test and bring your e-Profile ID to the seminar to receive CPE credit. Don't have your e-Profile ID yet? Visit the National Association of Boards of Pharmacy (NABP) website and complete your e-profile at www.nabp.net in order to obtain your NABP e-Profile ID.

PHARMACIST PARTICIPANTS ONLY: To be reported to ACPE, while completing the online post-test/evaluation, please answer YES to the question: "Do you need your hours reported to ACPE (Pharmacy)?" and include your NABP e-Profile ID and Birth Date (mm/dd). After completing and passing the online post-test/evaluation, your information will automatically be sent to cepesi@pesi.com to be reported. If you forget to answer yes, please send an email to cepesi@pesi.com with the following information: full title of the activity, speaker name, date of live broadcast, date you completed the post-test, and your name and your license number. Please allow 3-4 weeks for processing.

PHYSICIAN ASSISTANTS: This program has been reviewed and is approved for a maximum of 6.5 hours of clinical Category 1 CME credit by the American Academy of Physician Assistant Review Panel. Physician assistants should claim only those hours actually spent participating in the CME activity. This program was planned in accordance with AAPA's CME Standards for Live Programs and for Commercial Support of Live Programs.

OTHER PROFESSIONS: This activity qualifies for 390 minutes of instructional content as required by many national, state and local licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific requirements.

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ADA NEEDS

We would be happy to accommodate your ADA needs; please call at least two weeks prior to the seminar date.

WALK-INS

Walk-ins are welcome but admission cannot be guaranteed. Call M-F 7:00-6:00 Central Time for space availability if registering within one week of seminar.

TUITION OPTIONS

• **Military Tuition:** PESI Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel. **Limited seats available; advanced online registration required.**

• **\$30 Tuition:** If you are interested in being our registration coordinator for the day, go to: www.pesihealthcare.com/coord for availability and job description, or call our Customer Service Dept. at 800-844-8260.

• **Groups of 10 or more:** Call 800-844-8260 for discounts.

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Advance registration required.
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3 Check tuition:

Tuition with seminar manual

\$199.99 – choose one of the options below:

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☐ **\$189.99** per person for 5 or more preregistering together

☐ **\$219.99** standard

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4 Indicate method of payment:

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