



**DIABETES MANAGEMENT AND
TEACHING STRATEGIES 2007:
Beyond the Basics**

May 2 and 3, 2007

**Crowne Plaza Hotel
2945 N.W. Expressway
Oklahoma City**

and

May 16 and 17, 2007

**DoubleTree Hotel at Warren Place
6110 S. Yale Avenue
Tulsa**

**DIABETES MANAGEMENT AND TEACHING STRATEGIES:
BEYOND THE BASICS
DAY ONE**

**Wednesday, May 2 – Oklahoma City
Wednesday, May 16 – Tulsa**

**7:30-8:20 a.m.
Registration and Exhibits**

**8:20-8:30 a.m.
Opening Remarks**

*Sharon Buckley, R.N., C.D.E.
Program Director, Oklahoma Diabetes Center – Adult Program
University of Oklahoma College of Medicine*

**8:30-9:30 a.m.
Intensive Management of Diabetes in the Hospital**

*Pam Arnold, M.S.N., A.P.R.N., C.D.E., B.C.-A.D.M.
Clinical Director, MUSC Diabetes Center, DSC
Charleston, S.C.*

**9:30-10:30 a.m.
The Diabetes and Obesity Epidemic: What Can We Do to Stop It?**

*Niyaz Gosmanov, M.D., VA Medical Center
Assistant Professor, University of Oklahoma College of Medicine
Endocrinology and Diabetes Section*

**10:30-10:50 a.m.
Break and Exhibits**

**10:50-11:50 a.m.
Lipid Management and Peripheral Vascular Disease**

*Hal Scofield, M.D.
Professor, University of Oklahoma College of Medicine
Endocrinology and Diabetes Section*

**11:50 a.m.-12:50 p.m.
Lunch and Exhibits**

**12:50-1:50 p.m.
Advances in Management of Type 2 Diabetes: GLP-1 and DPP-4**

*Hal Scofield, M.D.
Professor, University of Oklahoma College of Medicine
Endocrinology and Diabetes Section*

**1:50-2:50 p.m.
Insulin is Your Friend!**

Pam Arnold, M.S.N., A.P.R.N., C.D.E., B.C.-A.D.M.

**2:50-3:10 p.m.
Break and Exhibits**

**3:10-4:10 p.m.
Who's Responsible for the Child with Diabetes in Our Schools?**

*Cheryl Meyer, R.N., C.D.E.
Diabetes Nurse Clinician, Insulin Pump Coordinator
Oklahoma Diabetes Center – Adult Program
OU College of Medicine, Endocrinology and Diabetes Section*

**4:10-4:15 p.m.
Closing and Evaluation**

**DIABETES MANAGEMENT AND TEACHING STRATEGIES:
BEYOND THE BASICS
DAY TWO**

**Thursday, May 3 – Oklahoma City
Thursday, May 17 - Tulsa**

**8:00-8:30 a.m.
Registration and Exhibits**

**8:30-9:30 a.m.
Psychosocial Challenges for Children with Type 2 Diabetes**

*Donna Olson, M.S., A.C.S.M.-H.F.I., C.H.E.S.
Chickasaw/Native American Diabetes Educator
TODAY Study/Oklahoma Diabetes Center-Pediatric Program*

**9:30-10:30 a.m.
The Camp Experience – Educating Our Youth**

*Michelle Dennison-Farris, R.D., L.D., B.C.-A.D.M., C.D.E.
Diabetes Clinician, Oklahoma Diabetes Center
OU College of Medicine, Endocrinology and Diabetes Section*

**10:30-10:50 a.m.
Break and Exhibits**

**10:50-11:50 a.m.
Celiac Disease and Type I Diabetes – Autoimmune Mysteries**

*Sharon Stegman, R.N., M.S.N., C.D.E.
Animas Clinical Manager
Edmond, Okla.*

**11:50 a.m.-12:50 p.m.
Lunch and Exhibits**

**12:50-1:50 p.m.
Hypoglycemia in Diabetes**

Sharon Buckley, R.N., C.D.E.

**1:50-2:50 p.m.
Nephropathy and Diabetes: Management Issues-Part 1
Oklahoma City Speaker:**

*Kathryn Norwood, M.S., R.D., L.D.
Renal Dietitian, Chromalloy American Kidney Center
Washington University School of Medicine, St. Louis*

Tulsa Speaker:

Steven Cheng, M.D.

Instructor, Division of Renal Diseases

Washington University School of Medicine

St. Louis

2:50-3:10 p.m.

Break and Exhibits

3:10-4:10 p.m.

Nephropathy and Diabetes: Management Issues-Part 2

Kathryn Norwood, M.S., R.D., L.D.

4:10-4:15 p.m.

Closing and Evaluation

WHO SHOULD ATTEND?

This program is intended for any health professional who wishes to enhance his/her knowledge of diabetes.

DAY ONE LEARNING OBJECTIVES

Upon completion of this activity, the participant should be able to:

- ▶ Discuss system changes needed in the delivery of care to optimize diabetes outcomes.
- ▶ Identify barriers to glucose control in hospitalized patients.
- ▶ Describe basal, prandial and correction insulin concepts.
- ▶ Discuss the ADA goals of treatment for triglycerides, HDL and LDL.
- ▶ Describe methods used to assess vascular risk in diabetes.
- ▶ Describe therapies to effectively manage dyslipidemia and hypertension.
- ▶ Describe the evidence supporting the use of multiple treatment approaches for diabetes and obesity.
- ▶ Explain the importance of the multidisciplinary team in the successful management of patients with diabetes and obesity.
- ▶ Identify insulin changes based on analysis of blood glucose patterns.
- ▶ Discuss three caveats to beginning insulin therapy.
- ▶ Discuss treatment strategies utilizing incretin mimetics.
- ▶ Describe the mechanism of action with DPP-4 inhibitors.
- ▶ Identify the benefits of incretin mimetics and DPP-4 inhibitors in the treatment of Type 2 diabetes.
- ▶ Identify the different roles each person has in the care of the child with diabetes.
- ▶ Discuss the Medical Section of the 504 Form and the differences from the IEP.

DAY TWO LEARNING OBJECTIVES

Upon completion of this activity, the participant should be able to:

- ▶ Identify the prevalence of obesity combined with hypertension, hypertriglyceridemia or dyslipidemia in Native American youth and its relation to the development of type 2 diabetes.
- ▶ Describe two treatments used with Native American youth and their respective success rates in diabetes prevention and further disease development.
- ▶ Define the pathologic process of Celiac disease; including diagnosis and physical manifestations.
- ▶ Name at least four conditions associated with Celiac disease.
- ▶ Name the only treatment option for Celiac Disease.
- ▶ Describe four hidden sources of gluten.
- ▶ Identify at least two resources for health professionals and patients.
- ▶ State three clinical risk factors that increase the frequency of hypoglycemia.
- ▶ Describe three prevention strategies for hypoglycemia.
- ▶ Identify three contributing factors for nocturnal hypoglycemia.
- ▶ Understand the pathogenesis of diabetic nephropathy.
- ▶ Outline the natural course of the disease process.
- ▶ Review optimal management for prevention and progression of the disease.
- ▶ Identify chronic kidney disease (CKD) and its complications in patients.
- ▶ Discuss how early intervention improves outcomes during CKD progression.
- ▶ Review evidence-based strategies to achieve glycemic and blood pressure goals, treat anemia, and control parathyroid hormone.
- ▶ Describe nutrition interventions for the patient with diabetes and CKD.

NURSING CONTINUING EDUCATION

This nursing continuing education activity, approval #0612-026PR is approved for 6.2 contact hours (day one) and 6.2 hours (day two). Lowcountry AHEC is an approved provider of continuing nursing education by the South Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

DIETITIAN CONTINUING EDUCATION

Continuing education for registered dietitians is approved for 6.0 contact hours (day one) and 6.0 contact hours (day two).

AWARDING CREDIT FOR PHARMACISTS

Continuing education has been requested from the Oklahoma State Board of Pharmacy and approval is pending.

PROGRAM LOCATIONS

Oklahoma City

The designated hotel for this conference is the Crowne Plaza Hotel. Identify the conference title and OU Health Sciences Center to receive the special rate of \$79.00. Please make your reservations directly with the hotel.

Crowne Plaza Hotel
2945 N.W. Expressway
Oklahoma City, OK 73112-5410
(405) 848-4811

Tulsa

The designated hotel for this conference is the DoubleTree Hotel at Warren Place. Identify the conference title and OU Health Sciences Center for the special rate of \$109.00. Please make your reservations directly with the hotel.

DoubleTree Hotel at Warren Place
6110 S. Yale Ave.
Tulsa, OK 74136-1908
(918) 495-1000

The mission of the University of Oklahoma is to provide the best possible educational experience for our students through excellence in teaching, research and creative activity, and service to the state and society.

The mission of the Oklahoma Diabetes Center is to promote clinical and basic sciences research related to diabetes and its complications, education of the public and professionals in all matters related to diabetes, including diabetes prevention, and optimal diabetes care for the people of Oklahoma.

This publication, printed by OU Printing Services, is issued by the University of Oklahoma. 10,000 copies have been prepared and distributed at no cost to the taxpayers of the State of Oklahoma.

The University of Oklahoma is an equal opportunity institution.

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REGISTRATION FORM

Complete the form below and mail to:
Oklahoma Diabetes Center
OUHSC, Endocrinology and Diabetes Section
920 Stanton L. Young Blvd., WP1345
Oklahoma City, OK 73104-5020
Phone: (405) 271-3455
Fax: (405) 271-7522
e-mail: sharon-buckley@ouhsc.edu

PLEASE INDICATE THE CONFERENCE DATE AND LOCATION:

May 2 – 3 Oklahoma City
 May 16 – 17 Tulsa

NAME _____

DISCIPLINE: Nursing Nutrition Pharmacy Other _____

EMPLOYED AT _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE: WORK _____ HOME _____

FAX _____ E-MAIL _____

REGISTRATION FEE:

The registration fee for this program is \$150. No credit cards accepted. The registration fee includes refreshments, lunches and a syllabus.

MAKE CHECKS PAYABLE TO:

OUHSC
Tax ID #73-6017987

NO REFUND WILL BE MADE FOR THIS COURSE.

ADA STATEMENT

Accommodations on the basis of disability are available by contacting The Oklahoma Diabetes Center at (405) 271-3455 as soon as possible.

HOW DID YOU LEARN ABOUT THIS PROGRAM?

Mail Pharmaceutical representative Co-worker/Friend