



18th Annual

Advances and Controversies in Clinical Nutrition

April 25 – 27, 2008

The FireSky Resort & Spa
Scottsdale, Arizona

Four things you will learn

- What's hot in hospital and home nutrition
- What's new in nutrition for the infant through the aging population
- What are the advances in herbal supplements
- What are the nutritional advances in obesity, diabetes and osteoporosis
- What's current in nutritional care for the cancer patient

For more information and to register:

Register online: www.mayo.edu/cme

Call: 800-462-9633 or 904-953-7146

Email: cme-jax@mayo.edu



Cosponsored with the American Society
for Parenteral and Enteral Nutrition

COURSE DESCRIPTION This is a multidisciplinary educational course focusing on enteral and parenteral nutrition, diabetes, osteoporosis, lipids and obesity. Case studies and workshops provide ample opportunity for interaction with faculty. Attendees will leave with relevant information which they can immediately use in their clinical practice.

COURSE LEARNING OBJECTIVES

Upon conclusion of this program participants should be able to:

- Identify methods to diagnose and nutritionally manage patients with gastrointestinal illness including those patients with acute pancreatitis, celiac disease, short bowel syndrome, inflammatory bowel disease and liver disease.
- Apply new information in the nutritional management of patients with renal disease, cancer and those requiring enteral feeding.
- Identify methods to diagnosis and treat obesity, metabolic syndrome and diabetes.

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

INTENDED AUDIENCE - This course is designed for primary care physicians, gastroenterologists, endocrinologists, nurses, pharmacists, dietitians and others on the nutritional support team for both hospital and ambulatory settings.

CREDIT This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of College of Medicine, Mayo Clinic and the American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.) College of Medicine, Mayo Clinic is accredited by the ACCME to provide continuing medical education for physicians.

College of Medicine, Mayo Clinic designates this educational activity for a maximum of 16.50 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.



Nurses - A.S.P.E.N. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

A.S.P.E.N. is approved as a provider of continuing education in nursing by the California Board of Nursing, CEP3970. This is a co-provided activity for 15.5 (2008) contact hours. Attendance at this course does not qualify nurses to alter their scope of practice.



Pharmacists - A.S.P.E.N. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. A maximum of 15.5 contact hours (1.55 CEUs) have been approved for attending in full all sessions claimed for credit and completing a program evaluation. ACPE Universal Program Numbers appear with the session title in the syllabus.



Dietitians - A.S.P.E.N., provider AM 005, is a Continuing Professional Education Accredited Provider with the Commission on Dietetic Registration. Registered dietitians (RDs) and dietetic technicians (DTRs) will receive up to 15.5 Continuing Professional Education Units (CPEUs) for completion of this program/materials. All sessions are CDR level 3. RDs may post comment on this course on www.cdrnet.org

Successful Completion: - To receive continuing education credit, participants must attend in full each session claimed for credit.

Other Health Care Professionals - A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

EDUCATIONAL GRANTS - This course is supported, in part, by educational grants from multiple companies, in accordance with ACCME Standards. At the time of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the time of the meeting. Exhibits will be available for viewing at all scheduled breaks.

REGISTRATION - To register online, visit www.mayo.edu/cme or complete the attached registration form and return by mail or fax. The registration fee includes tuition, syllabus, continental breakfasts, break refreshments, light lunches and reception. Although it is not Mayo School of CME policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration form. Please present the confirmation letter when checking in at the meeting registration desk.

CANCELLATION POLICY - If you cancel your participation in this course, your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by Mayo School of CME before April 11, 2008 fax#: 904-953-2954. No refunds will be made after April 11, 2008. Mayo School of CME reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CME must cancel or postpone this course, Mayo School of CME will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

LODGING AND TRAVEL - FireSky Resort & Spa (formerly Caleo Resort & Spa) *4925 N. Scottsdale Rd. * Scottsdale, AZ 85251 * (480) 945-7666 or (800) 528-7867 * www.fireskyresort.com The FireSky Resort & Spa is nestled in the heart of Scottsdale near Fashion Square, museums and art galleries. Enhanced by the elements of fire and water throughout, enjoy the warmth, passion, inspiration and luxury that waits inside this newly renovated Kimpton Hotel. Kimpton's Scottsdale hotel, a boutique style resort, takes full advantage of its beautiful Sonoran desert setting and tropical grounds. From the hotel lobby, step out onto the patio and the lush garden courtyard. The grounds of the hotel include a sandy beach pool and a Mediterranean-inspired lagoon, as well as a torch-lit heated outdoor pool and Jacuzzi surrounded by poolside cabanas and secluded fire pits. For those who require internet access, the resort offers complimentary wireless in guest rooms, meeting space and public areas, and complimentary nightly wine receptions are held each night of your visit. You are encouraged to make reservations early. A limited block of rooms at \$215 plus tax single or double occupancy has been reserved for this Mayo Clinic Nutrition conference. No resort fee applies but \$2 per night maid fee and \$7 per person round trip bellman gratuities will be added to your account. In order to receive the special rate, reservations must be made before the room block is filled or before the expiration date of April 2, 2008 whichever comes first. Reservations will be taken following this date based on space and rate availability. You may call (480) 945-7666 to make your reservations at the Mayo Clinic Nutrition conference group rate. Group rates will be honored 3 days prior and 3 days following the course meeting dates, based on availability.

SOCIAL EVENTS Welcome Reception – Friday, April 25, 2008 Attendees and their guest(s) are cordially invited to join the course faculty for the Welcome Reception from 7-8:30 PM on Friday, April 25, 2008 at the hotel. Pre-registration is requested.

GUEST FACULTY

Marcus Ferrone, PharmD, BCNSP
Assistant Professor of Pharmacy
University of California
San Francisco, California

Mary Marian, MS RD
University of Arizona
College of Medicine
Tucson, Arizona

MAYO CLINIC FACULTY - All other speakers are Mayo Clinic faculty from the Mayo campuses in Scottsdale, Arizona; Rochester, Minnesota; and Jacksonville, Florida.

FACULTY DISCLOSURE *As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CME) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.*

Friday, April 25, 2008

- 7:00 am Registration and Continental Breakfast
7:45 Welcome, Announcements and Introduction - *James S. Scolapio, MD*
7:50 Pretest

GASTROENTEROLOGY I

- 8:00 Nutrition Support of Acute Pancreatitis - Case Studies
G. Anton Decker, MD
8:30 Celiac Disease – Case Studies - *John R. Cangemi, MD*
8:50 Enteral Case Studies - *James S. Scolapio, MD*
9:10 Short bowel syndrome – Case Studies - *John K. DiBiase, MD*
9:30 Panel Discussion - *Cangemi, Decker, DiBaise, Scolapio*
9:50 Break

GASTROENTEROLOGY II

- 10:10 Nutrition support of IBD- Case Studies - *Darlene G. Kelly, MD, PhD*
10:40 Nutrition support of the Liver Disease – Case Studies
Jaime Aranda-Michel, MD
11:10 Diet and GI cancer prevention - *Timothy A. Woodward, MD*
11:40 Panel Discussion - *Aranda-Michel, Kelly, Woodward*
12:00 pm Light Lunch

GASTROENTEROLOGY III

- 12:30 Indications for TPN in GI illness - *Marcus Ferrone, PharmD., BCNSP*
12:50 Nutrition support of radiation induced disease - *James S. Scolapio, MD*
1:10 Specific Enteral Formulas for GI illness - *Natasha Busby, RD CNSD*
1:30 Panel Discussion - *Busby, Ferrone, Scolapio*
2:00 Post Test
2:15 Adjourn
7:00 pm Reception

Saturday, April 26, 2008

- 6:30 am Continental Breakfast
7:00 – 7:45 TPN calculations and tailoring: Part I - *Marcus Ferrone, PharmD, BCNSP*
7:50 Pre Test

CLINICAL NUTRITION I – POTPOURRI

- 8:00 Nutrition Certification – How to? - *Mary Marian, MS, RD*
8:30 Evidence Based Studies of Herbal Supplements - *Brent A. Bauer, MD*
9:00 Nutritional Rickets - *Michael D. Whitaker, MD*
9:30 Panel Discussion - *Bauer, Marian, Whitaker*
9:50 Break

CLINICAL NUTRITION II

- 10:10 Renal nutrition – Case Studies - *Judith A. Turner-O’Connell, RD*
10:30 Nutrition support of the cancer patient - *Mary Marian, MS RD*
10:50 Specialized formulas in the ICU – Evidence Based Review
Michael J. Murray, MD PhD
11:10 Panel Discussion - *Marian, Murray, O’Connell*
11:30 Light Lunch

CLINICAL NUTRITION III – PEDIATRICS AND ETHICS OF NUTRITION

- 12:00 pm Nutrition support of infant/child with diarrhea - *Rayna M. Grothe, MD*
12:30 Hyperglycemia in the Critically Ill Pediatric Patient - *W. Frederick Schwenk, MD*
1:00 Ethics of Feeding during End of Life - *Timothy J. Moynihan, MD*
1:30 Panel Discussion - *Grothe, Moynihan, Schwenk*
1:50 Post Test
2:00 Adjourn

Sunday, April 27, 2008

- 6:30 am Continental Breakfast
- 7:00 TPN Calculations and Tailoring- Part II
Marcus Ferrone, PharmD, BCNSP
- 7:50 Pre Test

CLINICAL NUTRITION IV – TREATMENT OF OBESITY

- 8:00 Gut Hormones, Hunger, Satiety and Obesity - *Michael D. Crowell, PhD.*
- 8:30 Medication therapy for obesity - *Frank J. Kennedy, MD*
- 9:00 Surgical Therapy for Obesity - *Michael L. Kendrick, MD*
- 9:30 Panel Discussion - *Crowell, Kennedy, Kendrick*
- 10:00 Break

CLINICAL NUTRITION V – METABOLIC SYNDROMES

- 10:30 Metabolic syndrome: Definition and Management - *John M. Miles, MD*
- 11:00 Updated Guidelines for the treatment of Dyslipidemia - *Daniel L. Hurley, MD*
- 11:30 Evidence based recommendations for the management of the hospitalized diabetic patient - *Lori Roust, MD*
- 12:00 pm Panel Discussion - *Hurley, Miles, Roust*
- 12:30 Post Test
- 12:45 Adjourn

REGISTRATION FORM

2008J895

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Mail form and payment to:

Mayo School of Continuing Medical Education
4500 San Pablo Road
Jacksonville, FL 32224
ATTN: Registrar NUTR08

Telephone: 800-462-9633
904-953-7146
Fax: 904-953-2954
Email: cme-jax@mayo.edu

Please print or type all information. You may reproduce this form for multiple registrations.

First Name	M.I.	Last Name	Degree
Medical Specialty		E-mail	
Mailing Address			
City	State	Zip	County
Telephone		FAX	



Check here if you have any special accommodations or dietary needs.

Please indicate your needs here: _____

Will you attend the Friday night Welcome Reception? No Yes # of persons _____

Registration Fee:	Before 3/28/08	After 3/28/08	
Physicians/Scientists	\$550	\$650	\$ _____
RN/RD/RPh	\$475	\$525	\$ _____
Total Payment Enclosed:			\$ _____

Payment Method

Check Enclosed (make checks payable to *Mayo Clinic Education*)

Credit Card: Visa MasterCard Discover

Card Number:

Expires (Mo/Yr): /

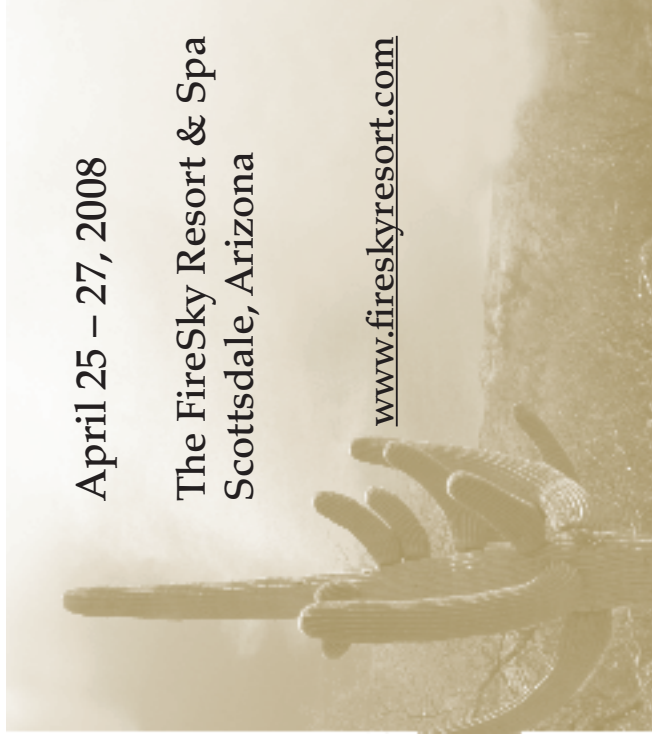
Signature _____

Date _____



4500 San Pablo Road
Jacksonville, Florida 32224

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www.fireskyresort.com

Register On-line

www.mayo.edu/cme

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