ENDOCRINOLOGY FOR PRIMARY CARE

Grand Cayman Islands, BWI – The Westin Grand Cayman Seven Mile Beach Resort and Spa
April 30 – May 3, 2015

Participating Faculty

Linda A. Barbour, MD, MSPH
Professor of Medicine and Obstetrics and Gynecology
Division of Endocrinology, Diabetes and Metabolism and Maternal-Fetal Medicine
University of Colorado School of Medicine

Mimi I. Hu, MD
Associate Professor
Department of Endocrine Neoplasia & Hormonal Disorders
University of Texas M.D. Anderson Cancer Center

Leigh Perreault, MD
Associate Professor of Medicine
Division of Endocrinology, Metabolism and Diabetes
Affiliate, Center for Global Health
University of Colorado Anschutz Medical Center
Associate Professor of Epidemiology
Colorado School of Public Health

Michael A. Snyder, MD, FACS
Bariatric and Advanced Laparoscopic Surgeon
Medical Director for Rose Medical Center
Bariatric Surgery Program
Denver, Colorado
Linda A. Barbour, M.D., M.S.P.H. is an Associate Professor of Medicine and Obstetrics and Gynecology in the divisions of Endocrinology, Metabolism, and Diabetes and Maternal Fetal Medicine at the University of Colorado at Denver health Sciences Center. She is Board Certified in Endocrinology and completed a second fellowship in Preventive Medicine and Biometrics. She is the Co-Director of the High Risk Obstetrics Clinic and Diabetes in Pregnancy Clinic. She chaired the Colorado Clinical Guidelines Collaborative on “Gestational Diabetes.” She also co-authored the Endocrine Society Clinical Practice Guidelines on “Management of Thyroid Dysfunction during Pregnancy and Postpartum,” in press in JCEM.

Dr. Barbour is the past president of the North American Society of Obstetric Medicine and is co-editor of the textbook, “Medical Care of the Pregnant Patient,” the second edition to be published in 2007. She received a 5 year NIH award to study muscle signaling changes in the insulin resistance of normal pregnancy and gestational diabetes. She is PI on a recently awarded NIH grant on fetal metabolic programming which examines which excess maternal macronutrients may be responsible for increased adiposity in neonates born to obese women and those with GDM.

She has been listed in the Best Doctors in America for over 10 years and has authored over 50 publications, primarily in the area of Obstetric Medicine.
Mimi I. Hu, MD  
Associate Professor  
Department of Endocrine Neoplasia & Hormonal Disorders  
University of Texas M.D. Anderson Cancer Center  

Dr. Hu graduated from Rice University with a degree in mechanical engineering and obtained her medical degree from the University of Texas – Houston Health Sciences Center. She completed her residency and endocrine fellowship at the Baylor College of Medicine, where she also served as chief medical resident. After completion of her research fellowship at MD Anderson, she joined the faculty in 2007 in the department of Endocrine Neoplasia and Hormonal Disorders.

Dr. Hu’s clinical expertise is in the evaluation and treatment of patients with thyroid carcinoma (differentiated and medullary), hereditary endocrine neoplasia disorders and metabolic bone and mineral disorders. She is the primary investigator and collaborator on multiple clinical trials evaluating various targeted therapies for advanced thyroid carcinoma. She has published articles and book chapters evaluating the management of medullary thyroid carcinoma, multiple endocrine neoplasia, bone health in cancer patients, endocrine complications of head and neck surgery, and paraneoplastic endocrine disorders.
Leigh Perreault, MD  
Associate Professor of Medicine  
Division of Endocrinology, Metabolism and Diabetes  
Affiliate, Center for Global Health  
University of Colorado Anschutz Medical Center  
Associate Professor of Epidemiology  
Colorado School of Public Health  

Dr. Perreault received her undergraduate degree from the University of California at Berkeley and her medical degree from the University of Southern California Keck School of Medicine. She completed her residency in Internal Medicine and her fellowship in Endocrinology at the University of Colorado Health Sciences Center in Denver.

Dr. Perreault is board certified in both Internal Medicine and Endocrinology. She is a member of the American Diabetes Association and the Endocrine Society. Her academic services include the University of Colorado Health Sciences Center Community Outreach program and Denver’s Channel 9 Health Fair: prevention of childhood obesity taskforce. She has been involved in numerous publications, presentations, and is the 2005 recipient of the GlaxoSmithKline Scholars Award. Dr. Perreault's research interests lie in the area of gender differences in fuel metabolism and how such differences may dictate gender differences in the pathophysiology of metabolic diseases, such as diabetes.
Michael A. Snyder, MD, FACS
Bariatric and Advanced Laparoscopic Surgeon
Medical Director for Rose Medical Center
Bariatric Surgery Program
Denver, Colorado

Dr. Snyder received his medical degree from the University of Miami School of Medicine and completed and internship and residency at Oregon Health Sciences University at Portland, Oregon. He is board certified in General Surgery by the American College of Surgeons. Dr. Snyder is an active member of the American Society for Metabolic & Bariatric Surgery (ASMBS) and is Medical Director of the Bariatric Surgery Center at Rose Medical Center in Denver.

Dr. Snyder is an international leader in the field of bariatric surgery. As of February, 2011, he has personally done approximately 3500 primary bariatric surgical procedures. His program is the most comprehensive and highest volume program in the region. He regularly treats patients from all over the US and when appropriate, from other countries. He is the most experienced bariatric surgeon in the region.
Thursday, April 30th:

7:30 am - 8:00 am
Registration and Hot Breakfast

8:00 am – 9:00 am – Linda A. Barbour, MD, MSPH
Disorders of Thyroid Function
Prevalence, hyperthyroidism, hypothyroidism, diagnosis, treatment controversies, thyroid disease in pregnancy

9:00 am – 10:00 am – Linda A. Barbour, MD, MSPH
Case Presentations: Thyroid Function

10:00 am – 10:10 am
Coffee Break

10:10 am – 11:10 am – Mimi I. Hu, MD
Male Hypogonadism and Impotence
Etiology, evaluation, testosterone therapy, impotence management.

11:10 am – 12:10 pm – Mimi I. Hu, MD
Female Hyperandrogenic Disorders
Hirsutism, virilization, polycystic ovary disease.

12:10 pm
Session Adjourns
Friday, May 1st:

7:30 am - 8:00 am
Hot Breakfast

8:00 am – 9:00 am – Linda A. Barbour, MD, MSPH
Thyroid Nodules
Diagnosis and treatment

9:00 am – 10:00 am – Mimi I. Hu, MD
Disorders of Calcium Metabolism
Review of calcium homeostasis; causes of hypercalcemia; diagnosis and treatment

10:00 am – 10:10 am
Coffee Break

10:10 am – 11:10 am – Michael A. Snyder, MD, FACS
Treatment Options for Obesity
Overview of obesity as a disease state; costs to the individual of being obese; treatment options and an overview of risks and effectiveness; surgical options; potential complications

11:10 am – 12:10 pm – Michael A. Snyder, MD, FACS
Bariatric Surgery and Co-Morbid Conditions Associated with Obesity
Who qualifies for obesity surgery; restrictive, malabsorptive and combination surgical options

12:10 pm
Session Adjourns
Saturday, May 2nd:

7:30 am - 8:00 am
Hot Breakfast

8:00 am – 9:00 am – Michael A. Snyder, MD, FACS
Engaging Patients Toward Appropriate Surgical Decision Making
Discussion of the differences in treating obesity from other medical problems and procedures; overcoming inherent prejudices and understanding the perspective of the patient; creating a physician/patient partnership

9:00 am – 10:00 am – Michael A. Snyder, MD, FACS
Patient Management Post Bariatric Surgery
The role of the clinician for support and behavior modification; nutrition; the stages of patient management post surgery

10:00 am – 10:10 am
Coffee Break

10:10 am – 11:10 am – Leigh Perreault, MD
Metabolic Syndrome and Cardiovascular Risk
Components and diagnosis; risks and complications, lifestyle and medical treatment strategies.

11:10 am – 12:10 pm – Leigh Perreault, MD
Management of Dyslipidemia Update
Global risk assessment, new ACC/AHA guidelines, approach to cholesterol management, statin safety

12:10 pm
Session Adjourns
Sunday, May 3rd:

7:30 - 8:00 am
Continental Breakfast

8:00 am – 9:00 am – Leigh Perreault, MD
Endocrine Hypertension
Causes, evaluation and treatment; hypertension in diabetes, JNC8 guidelines

9:00 am – 10:00 am – Leigh Perreault, MD
Case Presentations

10:00 am
Conference Adjourns

Target Audience
This program is targeted to office-based primary care providers and other health professionals with updates in primary care medicine

Learning Objectives
Upon completion of this program, participants should be better able to:
- Explain the steps for managing metabolic bone disease
- Describe modern approaches to functional thyroid disorders and thyroid nodules
- Explain current concepts in treatment of Endocrine hypertension and dyslipidemia
- Describe female hyperandrogenic disorders and male hypogonadism
- Discuss obesity treatment including both surgical and non-surgical options
- Describe the approach to patient management after bariatric surgery

Nursing Purpose Statement
To provide updates in primary care medicine to office based providers
Disclosure of Conflicts of Interest
Medical Education Resources insures balance, independence, objectivity, and scientific rigor in all our educational programs. In accordance with this policy, MER identifies conflicts of interest with its instructors, content managers, and other individuals who are in a position to control the content of an activity. Conflicts are resolved by MER to ensure that all scientific research referred to, reported, or used in a CME activity conforms to the generally accepted standards of experimental design, data collection, and analysis. MER is committed to providing its learners with high-quality CME activities that promote improvements or quality in health care and not the business interest of a commercial interest.

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<th>Reported Financial Relationship</th>
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<tbody>
<tr>
<td>Linda A. Barbour, MD, MSPH</td>
<td>No financial relationships to disclose</td>
</tr>
<tr>
<td>Mimi I. Hu, MD</td>
<td>Grants/Research Support: Amgen, AstraZeneca</td>
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<tr>
<td>Leigh Perreault, MD</td>
<td>Consulting Fees: Merck, Liposcience, HIS, Novo Nordisk, Boehringer-Ingelheim, Bayer</td>
</tr>
<tr>
<td>Michael A. Snyder, MD, FACS</td>
<td>Consulting Fees: Allergan</td>
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<td>Ownership Interest: FullBar</td>
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<td>Salary: HCA</td>
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<td>MER content managers</td>
<td>No financial relationships to disclose</td>
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<td>MER nurse planner</td>
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All lectures incorporate time for questions and answers. Due to last-minute updates by the faculty, flash drives may differ from the actual presentations.
Accreditation

Physician Accreditation
Medical Education Resources is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation
Medical Education Resources designates this live activity for a maximum of 14 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Academy of Family Physicians
This Live activity, Endocrinology for Primary Care, with a beginning date of April 30, 2015 has been reviewed and is acceptable for up to 14 Prescribed credits by the American Academy of Family Physicians. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

American Osteopathic Association
These programs are approved for 14 hours in Category 2-A by the American Osteopathic Association.

American College of Emergency Physicians
This program is approved by the American College of Emergency Physicians for a maximum of 14 hours of ACEP Category I credit.

Canadian Physicians
The College of Family Physicians of Canada (CFPC) has a reciprocal credit agreement with the American Academy of Family Physicians (AAFP) for activities which offer Prescribed credit. CFPC members who complete these conferences may claim the equivalent number of Mainpro-M1 credits.

American Academy of Physician Assistants
AAPA accepts certificates of participation for educational activities certified for Category I credit from AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 Credit(s)™ from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 14 hours of Category I credit for completing this program.

Nursing Accreditation
Medical Education Resources is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

This CE activity provides 14 contact hours of continuing nursing education.

Provider approved by the California Board of Registered Nursing, Provider Number 12299, for 14 contact hours.
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Universal Program Number: 0816-0000-15-XXX-L01-P

Participants will be required to sign in at the start of the program and/or complete a program evaluation form. Certificates of credit will be provided at the conclusion of the activity. This activity is certified as Knowledge-based CPE.