

On-Demand Course

OPENING REMARKS AND ABOM CERTIFICATION EXAM OVERVIEW

OBESITY ETIOLOGY

Genetics, Epigenetics, and Environmental Drivers of Risk | G. Srivastava, MD

PATHOPHYSIOLOGY OF OBESITY

- Part 1: Physiologic Regulation of Body Weight and Body Composition | S. Heymsfield, MD
- Part 2: Energy Homeostasis: Role of Energy Expenditure in Weight Regulation | E. Ravussin, PhD
- Part 3: Obesity and the brain: Why and How Surgery and Pharmacotherapy work | C. Morrison, PhD

ASSESSMENT OF PATIENT WITH OBESITY

Weight Hx, PE, assessment, screening QNR | V. Albaugh, MD

NUTRITIONAL OVERVIEW AND ASSESSMENT

Nutrition Overview and Assessment for Bariatric Surgery | C. Champagne, PhD, RD

MEDICAL NUTRITION THERAPY

Dietary patterns, VLCD, meal replacement | J. Ard, MD

PHYSICAL ACTIVITY AND CARDIORESPIRATORY FITNESS

Role in health, assessment, exercise Rx | N. Johannsen, PhD

BEHAVIORAL APPROACH TO WEIGHT MANAGEMENT

Motivational interviewing, counseling, mental ED screening, self-monitoring | P. Brantley, PhD

PHARMACOTHERAPY

Part 1: Drug induced weight gain, Guidelines, outline AOM, interactions, and follow up | D. Ryan, MD

Part 2: AOM for comorbidities, off-label use, combinations, emerging AOM \mid *D. Ryan, MD*

BARIATRIC SURGERY

Part 1: Guidelines, overview of procedures, benefits, pre-surgery assessment | V. Albaugh, MD

Part 2: Post op-complications, long term health maintenance, weight regain | P. Schauer, MD

GENETIC AND SYNDROMIC OBESITY | G. Srivastava, MD

PEDIATRIC OBESITY

Part 1: Critical life course determinants of risk assessment, and staging | A. Staiano, PhD

Part 2: Guideline based obesity treatment | K. Queen, MD

MULTIDISCIPLINARY TEAM BASED CARE

Many Roles, Working Together | L. Boyer, FNP

PRACTICE MANAGEMENT

Billing, Reimbursement, Additional Services | T. Gilbert, MD



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WELCOME TO THE BRAY OBESITY SYMPOSIUM & PBRC

SCIENCE OF OBESITY

Obesity - The Pandemic Without End | P. Katzmarzyk, PhD
Genetic Basis of Obesity | C. Bouchard, PhD
Supplements for Weight Loss - Fact behind the Fiction | S. Heymsfield, MD
Weight loss and Metabolic Adaptation | E. Ravussin, PhD

GEORGE BRAY KEYNOTE

ANTI-OBESITY MEDICATION (AOM)

Medications and Obesity Part 1 | *D. Ryan, MD*Medications and Obesity Part 2 | *D. Ryan, MD*

WORKSHOP SESSIONS PART 1

- A How to Individualize Diet Interventions includes popular diets like keto, plant based and VLCD. Take home the tools you need! | *C. Champagne, PhD, RD*
- B Essentials of the History and Physical Exam for Patients with Obesity | B. Saunders, MD
- C Peri-Op Management of the Bariatric Surgery Patient | J. Domercant, MD

WORKSHOP SESSIONS PART 2

- D Practical Tips for Office Measurement of Weight, Anthropometics and Metabolic Rate | S. Heymsfield, MD
- E How to Deliver Intensive Behavioral Therapy Lifestyle Interventions in Your Practice | P. Brantley, PhD
- F Fundamentals of Obesity Management for the Pediatric Population | K. Queen, MD

ADVANCED ANTI-OBESITY MEDICATION (AOM)

Single and Dual GLP-1 Receptor Agonists - Safety and Efficacy | F. Greenway, MD

DIET, ACTIVITY, AND BEHAVIOR

Dietary and Physical Activity Assessment - New Evidence-Based Approaches | J. Apolzan, PhD

Family Based Pediatric Intervention | A. Staiano, PhD

Can Primary Care Providers Succeed in Obesity Management? Lessons from PROPEL and REPOWER | P. Katzmarzyk, PhD



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WELCOME

METABOLIC SURGERY - THE EVOLUTION

Physiology of Bariatric Surgery | V. Albaugh, MD

Metabolic Surgery Long-term Safety and Efficacy Updates | P. Schauer, MD

Preventing and Managing Complications for the Primary Care Physician | M. Cook, MD

Metabolic Surgery for the Pediatric Population | P. Schauer, MD

Endoscopic Weight Loss Procedures - Ready for Primetime? | C. Hudson, MD

GENE BERRY KEYNOTE

Metabolic Surgery - A Cure for Type 2 Diabetes? | W. Pories, MD

COMBINING SURGERY WITH LIFESTYLE & AOM'S

Pre-Operative Weight Loss | J. Domercant, MD

Managing Weight Regain After Surgery | J. Almandoz, MD, MBA, FTOS

Extreme Obesity (BMI >60) | P. Schauer, MD

TREATING OBESITY TO TREAT OBESITY RELATED COMPLICATIONS

Infertility and High-Risk Pregnancy | L. Redman, PhD

Obstructive Sleep Apnea | P. Singh, PhD

Type 2 Diabetes (T2D) | V. Fonseca, MD

Non-Alcoholic Fatty Liver Disease (NAFLD) | P. Schauer, MD

SELECT: Implications for Obesity Care | $\emph{D. Ryan, MD}$

Cancer | J. Brown, PhD

OBESITY AND THE PATIENT PERSPECTIVE

Panel Discussion | P. Schauer, MD & J. Domercant, MD with Volunteer Patients

OBESITY STIGMA & ITS DETERRENCE TO EFFECTIVE TREATMENT | J. Nadglowski

TREATMENT OF DYSLIPIDEMIA IN PATIENTS WITH OBESITY | H. Bays, MD



On-Demand Course Total Hours:

ADDITIONAL ON-DEMAND PRESENTATIONS

- METABOLIC SURGERY FOR HEART FAILURE | Wilson Tang, MD
- IMPACT OF BARIATRIC SURGERY ON ADIPOSE TISSUE INFLAMMATION-THE CENTRAL CAUSE OF OBESITY RELATED DISEASE | Sayeed Ikramuddin, MD
- METABOLIC SURGERY REDUCES COGNITIVE DECLINE AND PROGRESSION TO DEMENTIA | John Gunstad, PhD
- NEW INSIGHTS IN METABOLIC SURGERY AND EATING DISORDERS | Carel Le Roux, MBChB, MSC, FRCP, FRCPath, PhD
- METABOLIC SURGERY AS A RENOPROTECTIVE INTERVENTION | Ricardo Cohen, MD
- HARNESSING PHYSIOLOGY TO IMPROVE OBESITY TREATMENT | Lee Kaplan, MD
- PUTTING INTO PRACTICE THE NEW AMERICAN ACADEMY OF PEDIATRICS CLINICAL
 PRACTICE GUIDELINES TO TREAT CHILDHOOD OBESITY
 Amanda Staiano, PhD
- MAXIMINZING METABOLIC SURGERY WITH ANIT-OBESITY MEDICATIONS
 | Jaime Almandoz, MD, MBA, FTOS
- ADDRESSING HEALTH DISPARITIES AND HEALTH EQUITY IN THE TREATMENT OF OBESITY

| Fatima Cody Stanford, MD, MPH, MPA

- USING INCRETIN-BASED DRUGS FOR OBESITY | Ania Jastreboff, MD, PhD
- SEMAGLUTIDE AND IMPLICATIONS FOR METABOLIC SURGERY | Rachel Batterham, PhD, FRCP