

**Curriculum Content Report  
Obesity  
Prepared 11/8/17 by Ken Olive, MD**

<b>Year 1</b>	
<b>Course</b>	<b>Content</b>
Doctoring I	Case-based learning unit 2 – impact of obesity on sleep apnea. Nutrition anthropomorphic assessment, “Weight of the Nation” videos & discussion. First two of this four part series required. Last two optional. Prevention among topics addressed. (Consequences, Choices, Children in Crisis, and Challenges)
Cellular & Molecular Medicine	Dyslipidemias, Type 2 Diabetes, Obesity and Type II Diabetes
Lifespan Development	Childhood obesity
Biostatistics and Epidemiology	Homework assignment related to physical activity, overweight, and premature death. Homework assignment related to analyzing Framingham data regarding weight status and risk for heart disease.
Cell & Tissue Biology	Adipose as a specialized tissue
Physiology	Effect of obesity on cardiovascular function, breathing mechanics and airway resistance, GERD, and feeding behavior (hunger and satiety signals). Endocrine causes or consequences of obesity (type 2 diabetes, hypothyroidism, Cushing's syndrome, etc.). Obesity effects on reproduction.
<b>Year 2</b>	
Clinical Neuroscience	Regulation of hunger and satiety
Pathology	Obesity and cardiovascular disease, Childhood obesity, nutrition and obesity.
Pharmacology	Obesity as adverse effect of drugs, Appetite suppressants.
Human Sexuality II	Impact of obesity on sexuality.
Introduction to Clinical Psychiatry	Binge eating disorder and obesity including medical complications of obesity and bariatric surgery. Use of motivational interviewing for behavior change in obesity.

<b>Year 3</b>	
Community Medicine Clerkship	Obesity as required patient type, Measurement of BMI during health fairs, Analysis of population data regarding obesity from various databases, Required nutrition assessment as part of history and physical, UNC Nutrition in Medicine Modules: -behavior change counseling, -effective weight loss strategies in adults, -nutrition and exercise for newly diagnosed DMII, -physical activity for adults, -physical activity for children, -portion size, -referral to a registered dietitian.
Family Medicine Clerkship	Behavior change in obesity.
Internal Medicine Clerkship	Obesity as risk factor for cardiovascular disease, Assessing weight changes during systems review.
Obstetrics & Gynecology Clerkship	Obesity and polycystic ovarian syndrome
Pediatric Clerkship	Nutrition and obesity.
Rural Primary Care Track Clerkship	Obesity as required patient type, Measurement of BMI during health fairs, Analysis of population data regarding obesity from various databases.
Surgery Clerkship	Clinical exposure to bariatric surgery. Minimal information on gastric surgery in lectures and case presentations.