Nutrition Vertical Integrated Curriculum Objectives

Medical Knowledge

- Demonstrate knowledge of nutrition with emphasis on providing a basic understanding of biochemical, physiological and psychological effects of nutrition and its role in disease prevention and treatment.

- Demonstrate knowledge of nutritional needs through the various stages of the life cycle

- Demonstrate knowledge of the principles of pharmacology and the clinical use of both pharmacological and non-pharmacological treatment approaches in the management of obesity

- Apply the behavior theory, stages of change, and principle of self-efficacy in the context of patient lifestyle modification

- Demonstrate knowledge of populations and communities at risk for vitamin and mineral deficiencies as a result of genetic, environmental or socio-cultural influences

Patient Care

- Collect a relevant nutritional history.

- Develop therapeutic diets and provide counseling on nutritional needs

- Recognize the necessity of a patient taking responsibility for their own nutritional health

- Recognize the role of nutrition in health promotion and screening for chronic disease states

Interpersonal and Communication Skills

- Communicate effectively when counseling and educating patients on nutritional health

- Communicate and collaboratively plan patient care with other members of the health care team such as dietitians, nurses, pharmacists, social worker, and speech pathologists

- Demonstrate sensitivity during behavioral counseling
Practice Based Learning and Improvement

- Demonstrate ability to recognize limitations in one’s nutritional knowledge
- Identify resources available for the care of patients with nutritional disorders
- Apply the recommendations of the National Organizations regarding dietary principles

Professionalism

- Demonstrate sensitivity to racial, ethnic, and cultural dimensions that underlie health and health disparities related to nutritional issues.
- Demonstrate professional behavior by completing all vertical curricular requirements, including course evaluations, in a timely manner.
- Demonstrate professional behavior by responding to direct communication from the vertical curriculum Director or Coordinator in a timely fashion, particularly in circumstances related to academic performance.
- Demonstrate professional and ethical behavior by honestly completing examinations associated with the vertical curriculum without attempting to seek advantage by unfair means, and by reporting unethical behavior of peers to clerkship administration.

Systems Based Practice

- Demonstrate ability to effectively partner with clinical nutrition staff

Interprofessional Collaboration

- Describe the roles of the members of the nutritional support team, including dieticians, pharmacists, nurses, gastroenterologists, and bariatric surgeons

Personal and Professional Development

- Reflect on one’s own nutritional behavior and how that affects overall health