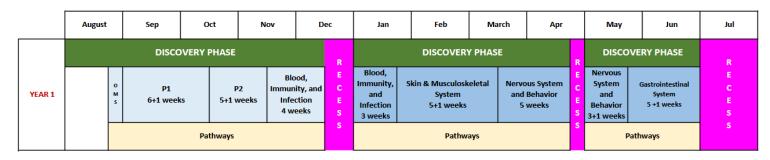
Longitudinal Nutrition Curriculum

Nutrition in Discovery



Longitudinal Nutrition Content P1
Introduction to
Vitamins
Oxidative Stress and
Vitamins
Vitamin D
Vitamin K
Vitamin B12 and
Folate
Clinical Correlation:
BMI
Metabolism
Conference: Type 2
Diabetes and Hepatic
Steatosis

P2 Principles of Nutrition (categories of nutrition, kwashiorkor, marasmus) SMS
Nutrition
Deficiencies Causing
Skin Rashes
Sarcopenia and Body
Composition

GΙ **Caring for Patients** with Nutritional Deficiencies Adult Enteral and Parenteral nutrition Pediatric Enteral and Parenteral nutrition Starvation and Cancer Introduction to Obesity **Surgical Approaches** to Obesity Food Insecurity and **Nutrition as Medicine** Clinical Correlation: Nutrition **ECL: Nutrition** Counseling

	DISCOVERY PHASE						R	DISCOVERY PHASE			EXPLORATION PHASE		
YEAR 2	RECESS	5 5 1	Cardiovascular System	Respiratory System	Urinary System	s s 2	E C E S	Endocrine and Reproductive Systems	STEP 1 (5 weeks)	E O	Clerkship; Integrated Unit 1 (12 weeks)	P C H C	Clerkship; Integrated Unit 2 (4 weeks)
	Pathways					s	Pathways						

Longitudinal Nutrition Content Cardiovascular Dyslipidemia (niacin, elevated triglycerides, omega-3 fatty acids) Respiratory Nutrition Complications of Cystic Fibrosis Urinary Overview of Renal Nutrition Endo/Repro Type 2 Diabetes Obesity PCHC Food Insecurity

Longitudinal Nutrition Curriculum

Nutrition in Explorations

Pediatrics

Growth in Childhood

Family Medicine

Newborn feeding and hydration

Obesity in childhood

Hypertension including lifestyle, environmental and nutrition factors

Clinical case: Diet and Diabetes

Longitudinal Nutrition Curriculum

Nutrition in Horizons

Intersession A: Societal Forces in Health and Disease

Nutrition support programs for patients

Barriers to accessing nutrition needs including psychologic, behavioral, environmental and system-level

"Food is Medicine" programs and community partnerships

Food Bank case study

Nutrition as related to hospital readmission rates

Principles & Practice of Preventive Medicine (FC-491)

Nutrition counseling

Treatments for adolescent obesity

Management of dyslipidemia

Supplemental Nutrition Content

Culinary Medicine Optional Enrichment Elective (OE-943)

Cook recipes and develop culinary competencies

Learn foundational nutrition knowledge related to the session topic

Discuss how to implement nutrition knowledge during patient encounters

Learn about intersections of health and nutrition from speakers with nutrition expertise

Management and Care of Patients with Type 1 and Type 2 Diabetes (OE-991)

Identify nutrition challenges that face patients with type 1 and type 2 diabetes

Describe technologies utilized in diabetes care including glucose monitoring systems

Nutrition Supplement Tasting

Evaluate taste of various nutrition supplements

Learn how to write a nutrition prescription in the inpatient and outpatient setting

Student-run Community Garden:

Participate in planting and maintaining raised garden beds to grow fresh produce

Supplemental nutrition education videos:

Introduction: Why we eat

Dietary guidelines for Americans

Nutrition Across a Lifespan: Pregnancy

Nutrition Across a Lifespan: Lactation

Nutrition Across a Lifespan: Infants and Breastfeeding

Nutrition Across a Lifespan: Children and Feeding Skills

Nutrition Across a Lifespan: Adolescents

Nutrition Across a Lifespan: Athletes