

Longitudinal Nutrition Curriculum

Nutrition in Discovery

	August		Sep	Oct	Nov	Dec	Jan	Feb	March	Apr	May	Jun	Jul
YEAR 1	DISCOVERY PHASE					R E C E S S	DISCOVERY PHASE			R E C E S S	DISCOVERY PHASE		R E C E S S
		O M S	P1 6+1 weeks	P2 5+1 weeks	Blood, Immunity, and Infection 4 weeks		Blood, Immunity, and Infection 3 weeks	Skin & Musculoskeletal System 5+1 weeks	Nervous System and Behavior 5 weeks		Nervous System and Behavior 3+1 weeks	Gastrointestinal System 5 +1 weeks	
	Pathways						Pathways				Pathways		

Longitudinal Nutrition Content	<p>P1</p> <p>Introduction to Vitamins</p> <p>Oxidative Stress and Vitamins</p> <p>Vitamin D</p> <p>Vitamin K</p> <p>Vitamin B12 and Folate</p> <p>Clinical Correlation: BMI</p> <p>Metabolism</p> <p>Conference: Type 2 Diabetes and Hepatic Steatosis</p>	<p>P2</p> <p>Principles of Nutrition (categories of nutrition, kwashiorkor, marasmus)</p>	<p>SMS</p> <p>Nutrition</p> <p>Deficiencies Causing Skin Rashes</p> <p>Sarcopenia and Body Composition</p>	<p>GI</p> <p>Caring for Patients with Nutritional Deficiencies</p> <p>Adult Enteral and Parenteral nutrition</p> <p>Pediatric Enteral and Parenteral nutrition</p> <p>Starvation and Cancer</p> <p>Introduction to Obesity</p> <p>Surgical Approaches to Obesity</p> <p>Food Insecurity and Nutrition as Medicine</p> <p>Clinical Correlation: Nutrition</p> <p>ECL: Nutrition Counseling</p>
--------------------------------------	--	---	--	---

YEAR 2	DISCOVERY PHASE					R E C E S S	DISCOVERY PHASE			EXPLORATION PHASE			
	RECESS	S S 1	Cardiovascular System	Respiratory System	Urinary System		S S 2	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						Pathways						

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

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