Adult Nutrition

Surgical/ Critical Care/ ICU Nutrition
- Surgical nutrition (Pre/peri/post-operative feeding--ERAS)
- GI tolerance
- Immunonutrition (arginine, glutamine, fish oil, antioxidants)
- ICU feeding protocols (e.g. volume-based feeding)

Nutrition and Wound Healing
- Nutrition intervention/nutrients for wound healing
- Cosmetic, orthopedic, podiatry

Nutritional Management of Chronic Disease
- Type 2 diabetes, obesity, heart failure, COPD, hyperlipidemia and cancer

Malnutrition/Disease-related Malnutrition across the continuum of care
- Populations:
  - Adults
  - Lean body mass loss/sarcopenia
- Oral nutrition intervention—pre/post bariatric surgery
Preterm/Term Nutrition

Term/Child Nutrition:
- Emerging science in infant nutrition related to immunity and HMO
- Probiotic use in healty term infants
- Feeding intolerance, food allergy, cow’s milk protein allergy, protein sensitivity, condition specific (e.g. NAS)
  - Feeding strategies (breast feeding, donor milk) feeding cues, protocols and feeding
- Pediatric malnutrition and undernutrition
  - Protocols for screening and identifying children at risk for malnutrition
  - Nutrition intervention to address faltering growth and failure to thrive

Preterm Nutrition:
- Probiotic use in the NICU and its benefit to the neonatal immune system and microbiome (impact on NEC)
- Human milk fortification and human/donor breast milk composition
  - Tailored solutions to meeting infants’ protein needs
- Preterm feeding strategies
  - Late preterm infant, HMO and donor milk, feeding cues, protocols/guidelines, neonatal malnutrition, continuum of care (hospital to home)

Child & Adolescent Nutrition

Nutrition management for patients with:
- Severe/multiple food allergies
  - Including: EGIDs, FPIES, Eosinophilic Esophagitis (EoE) and short bowel syndrome
  - Nutrition intervention and supplementation
  - Emerging science related to allergy and HMO

- Inflammatory Bowel Disease (IBD), including Crohn’s Disease
  - Nutrition intervention and supplementation
  - Treatment protocols
  - Short bowel syndrome
- **Cystic fibrosis**
  - Nutrition intervention and supplementation

- **Cerebral palsy**
  - Nutrition intervention and supplementation

- **Blenderized and commercial real food tube feeding**
  - Including benefits of a plant-based diet for patients that are tube fed

**Patient Satisfaction (HCAHPS)/Professional Development**

In conjunction with a nutrition area of interest above.