

**Abbott Nutrition Medical Education Grants  
Detailed Education Areas of Interest  
2021**

**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 healthy 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.