

Rotation Name	Cystic Fibrosis	DI Code	R14
Concentration	<input checked="" type="checkbox"/> Pediatrics <input type="checkbox"/> Adult	<input type="checkbox"/> Both	
Required Rotation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Time	3 Weeks		
Primary Preceptor*	Catherine Lingard, MS, RD	CDR #	R502815
Secondary Preceptor	Janice Fordyce, MS, RD, CNSC	CDR #	917572

* Primary Preceptor must be a Registered Dietitian.

Objectives:

1. Demonstrate appropriate nutrition of children and adolescents with Cystic Fibrosis (CF).
2. Demonstrate understanding of best practice standards for vitamin and mineral supplementation in the CF population.
3. Provide effective nutrition education to patients/families regarding nutrition for CF.

Pre-Rotation Assignment:

Student Instructions: Case study questions and readings.

Assessment: Preceptor(s) will review the pre-rotation assignment at the beginning of the rotation.

Preceptor is responsible for feedback to intern.

Rotation Checklist:

- Intern will complete minimum 5 patient assessments, two of which will be with minimal assistance. CRD 1.2, 2.1, 2.6, 3.1, 3.1a-e, 4.11, S1.1, S1.2
- Intern will have completed at least one patient assessment with some assistance in each of the following groups: 0-1 years old, 1-5 years old, 6-12 years old, adolescent, and one of which whom also receives tube feedings. CRD 3.1, 3.1a-e, 4.11, S1.1, S1.2
- Intern will demonstrate ability to interpret nutrition-related laboratory data and provide recommendations regarding supplementation based on the laboratory findings. CRD 3.1d, S1.1, S1.2
- Intern will complete at least 2 patient/family educations with minimal assistance. CRD 1.2, 2.1, 2.10, 3.1c, S1.2
- Intern will demonstrate ability to assess pancreatic enzyme dose and appropriate administration amounts and methods. CRD 1.2, S1.1, S1.2
- Intern will demonstrate understanding of appropriate vitamin supplementation for CF patients according to best practice guidelines. CRD 1.2, 2.1, 3.1a, S1.1
- Intern will complete one educational handout for CF patients with guidance from preceptor(s). CRD 1.2, 2.1

At the successful completion of this rotation, the intern will be able to:

1. Apply evidence-based guidelines, systematic reviews and scientific literature (such as the Academy's Evidence Analysis Library and Evidence-based Nutrition Practice Guidelines, the Cochrane Database of Systematic Reviews and the U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality, National Guideline Clearinghouse Web sites) in the nutrition care process and model and other areas of dietetics practice. DI 1.2
2. Practice in compliance with current federal regulations and state statutes and rules, as applicable and in accordance with accreditation standards and the Scope of Dietetics Practice and Code of Ethics for the Profession of Dietetics. DI 2.1

This rotation addresses the following DI Competencies per ACEND DI Standards 2012: CRD 1.2, 2.1, 2.6, 2.10, 3.1.a-e, 4.11

This rotation addresses the following DI Concentration Competencies: S1.1, S1.2

3. Assign appropriate patient care activities to DTRs and/or support personnel as appropriate. DI 2.6
4. Establish collaborative relationships with other health professionals and support personnel to deliver effective nutrition services. DI 2.10
5. Perform the Nutrition Care Process (a through e below) and use standardized nutrition language for individuals, groups and populations of differing ages and health status, in a variety of settings. DI 3.1
6. In Pediatric CF Nutrition, Assess the nutritional status of individuals, groups and populations in a variety of settings where nutrition care is or can be delivered. DI 3.1a
7. In Pediatric CF Nutrition, Diagnose nutrition problems and create problem, etiology, signs and symptoms (PES) statements. DI 3.1b
8. In Pediatric CF Nutrition, Plan and implement nutrition interventions to include prioritizing the nutrition diagnosis, formulating a nutrition prescription, establishing goals and selecting and managing intervention. DI 3.1c
9. In Pediatric CF Nutrition, Monitor and evaluate problems, etiologies, signs, symptoms and the impact of interventions on the nutrition diagnosis. DI 3.1d
10. In Pediatric CF Nutrition, Complete documentation that follows professional guidelines, guidelines required by health care systems and guidelines required by the practice setting. DI 3.1e
11. Code and bill for dietetic/nutrition services to obtain reimbursement from public or private insurers. DI 4.11
12. In Pediatric CF Nutrition, Demonstrate thorough nutritional assessment of children and adolescents with chronic disease, growth faltering, micronutrient deficiencies, pediatric overweight and obesity, critically ill neonates and critically ill infants and children through independent assessment, case studies and presentations. S1.1
13. In Pediatric CF Nutrition, Develop effective strategies for monitoring and evaluating problems, etiologies, signs, symptoms and the impact of interventions on the nutrition diagnosis of children and adolescents with chronic disease, growth faltering, micronutrient deficiencies, pediatric overweight and obesity, critically ill neonates and critically ill infants and children. S1.2

Preceptor is responsible for completing intern assessment form for this rotation.

The electronic assessment form for this rotation is located at the following address: <http://j.mp/LXyCcV>

This rotation addresses the following DI Competencies per ACEND DI Standards 2012: CRD 1.2, 2.1, 2.6, 2.10, 3.1.a-e, 4.11

This rotation addresses the following DI Concentration Competencies: S1.1, S1.2