

Rotation Name	NICU		DI Code	R17
Concentration	<input type="checkbox"/> Pediatrics	<input type="checkbox"/> Adult	<input checked="" type="checkbox"/> Both	
Required Rotation	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No		
Time	2	Weeks		
Primary Preceptor*	Susan Marshall, RD, CNSC		CDR #	966480
Secondary Preceptor	Kendra Hendrickson, MS, RD, CNSC, CSP		CDR #	976806

* Primary Preceptor must be a Registered Dietitian.

Objectives:

1. Demonstrate understanding of the nutritional needs of premature and high risk neonates, including the impact of common comorbidities on medical nutrition therapy for this population.
2. Develop knowledge and skills needed to evaluate nutrition support, nutrition deficits, laboratory findings, medications, and anthropometrics in relation to the patient's nutritional status.
3. Understand the properties of available formulas, modulars, additives, and supplements for use in the Neonatal Intensive Care Unit in regards to their therapeutic benefits, limitations, and contraindications.

Pre-Rotation Assignment:

Student Instructions: Each intern will read the articles provided and answer assigned questions and calculations prior to the beginning of the rotation.

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

Preceptor is responsible for feedback to intern.

Rotation Checklist:

- Assist RD in compiling and evaluating patient data for medical rounds; including correctly calculating the contributions of various forms of alimentation. CRD 2.1, 2.6, 2.10, S1.1, S1.2
- Perform patient assessments with intervention recommendations; including chart note containing intervention, goals, and PES statement on at least 3 patients. CRD 2.1, 2.6, 2.10, 3.1, 3.1a-e, 4.11, S1.1, S1.2
- Demonstrate comprehension of available formulas, fortifiers, modulars and supplements through application to patient care and answering preceptor questions. CRD 3.1, S1.1, S1.2
- Compile a review of literature over at least three articles by writing a 1-2 page summary, topic to be selected with assistance of the preceptor. CRD 1.2, 2.1, S1.1, S1.2

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, 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. CRD 1.2
2. Practice in compliance with current federal regulations and state statutes and rules, as applicable and in accordance with the Scope of Dietetics Practice and Code of Ethics for the Profession of Dietetics. CRD 2.1

This rotation addresses the following DI Competencies per ACEND DI Standards 2012: CRD 1.2, CRD 2.1, CRD 2.6, CRD 2.10, CRD 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. CRD 2.6
4. Establish collaborative relationships with other health professionals and support personnel to deliver effective nutrition services. CRD 2.10
5. Perform the Nutrition Care Process (a through d below) and use standardized nutrition language for individuals, groups and populations of differing ages and health status, in a variety of settings. CRD 3.1
6. In NICU Nutrition, Assess the nutritional status of individuals, groups and populations in a variety of settings where nutrition care is or can be delivered. CRD 3.1a
7. In NICU Nutrition, Diagnose nutrition problems and create problem, etiology, signs and symptoms (PES) statements. CRD 3.1b
8. In NICU Nutrition, Plan and implement nutrition interventions to include prioritizing the nutrition diagnosis, formulating a nutrition prescription, establishing goals and selecting and managing intervention. CRD 3.1c
9. In NICU Nutrition, Monitor and evaluate problems, etiologies, signs, symptoms and the impact of interventions on the nutrition diagnosis. CRD 3.1d
10. In NICU Nutrition, Complete documentation that follows professional guidelines, guidelines required by health care systems and guidelines required by the practice setting. CRD 3.1e
11. Code and bill for dietetic/nutrition services to obtain reimbursement from public or private insurers. CRD 4.11
12. In NICU 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 NICU 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 is located at the following address: <http://j.mp/M152Wd>

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

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