Objectives:
1. Assess nutrition status in burn and neurosurgical critical care patients and develop appropriate nutrition care plan.
2. Determine and recommend the appropriate route and regimen of nutrition support (enteral or parenteral nutrition) in burn and neurosurgical critical care patients.
3. Participate as a member of the multi-disciplinary team in developing an appropriate nutrition care plan for critically ill burn and neurosurgical patients.
4. Demonstrate knowledge of impact of burn injury and neurologic insult on nutrition status.

Pre-Rotation Assignment:
Student Instructions: Intern will complete the pre-rotation critical care assignment prior to starting the rotation (case study, definition list and articles).
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 one (1) initial patient assessment with minimal assistance in each specialty critical care area (burn and neurosurgery). CRD 1.2, 2.1, 3.1, 3.1a-e, 4.11, S2.1, S2.2
- Intern will design nutrition care plan with minimal assistance for a minimum of one patient requiring enteral nutrition in each specialty critical care area (burn and neurosurgery). CRD 1.2, 2.1, 3.1, 3.1a-e, 4.11, S2.1, S2.2
- Intern will participate in multi-disciplinary rounds and communicate an appropriate nutrition care plan for a minimum of one patient with minimal assistance. CRD 2.1, 2.10, S2.1, S2.2

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, 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. CRD 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. CRD 2.1
3. Assign appropriate patient care activities to DTRs and/or support personnel as appropriate. CRD 2.6

This rotation addresses the following CRD Competencies per ACEND DI Standards 2012: CRD 1.2, CRD 2.1, CRD 2.6, CRD 2.10, CRD 3.1-a-e, CRD 4.11
This rotation addresses the following DI Concentration Competencies: S2.1, S2.2
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 e below) and use standardized nutrition language for individuals, groups and populations of differing ages and health status, in a variety of settings. CRD 2.1, CRD 2.6, CRD 2.10, CRD 3.1.a-e, CRD 4.11
6. In Critical Care Burn/Neurosurgery 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 Critical Care Burn/Neurosurgery Nutrition, Diagnose nutrition problems and create problem, etiology, signs and symptoms (PES) statements. CRD 3.1b
8. In Critical Care Burn/Neurosurgery 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 Critical Care Burn/Neurosurgery Nutrition, Monitor and evaluate problems, etiologies, signs, symptoms and the impact of interventions on the nutrition diagnosis. CRD 3.1d
10. In Critical Care Burn/Neurosurgery 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 Critical Care Burn/Neurosurgery Nutrition, Demonstrate thorough nutritional assessment of adults undergoing solid organ transplantation and acutely ill adults in advanced critical care areas including burn and neurosurgical intensive care. S2.1
13. In Critical Care Burn/Neurosurgery Nutrition, Develop effective strategies for monitoring and evaluating problems, etiologies, signs, symptoms and the impact of interventions on the nutrition diagnosis of adults undergoing solid organ transplantation and acutely ill adults in advanced critical care areas including burn and neurosurgical intensive care. S2.2

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

The electronic rotation assessment form is located at the following address: http://j.mp/KPvTag

This rotation addresses the following CRD Competencies per ACEND DI Standards 2012: CRD 1.2, CRD 2.1, CRD 2.6, CRD 2.10, CRD 3.1.a-e, CRD 4.11
This rotation addresses the following DI Concentration Competencies: S2.1, S2.2