

## CURRICULUM FOR SUPERVISED PRACTICE

### MEDICAL NUTRITION THERAPY (375 hours/ 15 weeks)

Competency/Objectives	Planned Experiences (Didactic and Practice)	Evaluation Strategies
<b>Orientation (10 hours)</b>		
Orientation and tour of the facility:	<p>Tour clinical units and diet office.</p> <p>Review competencies/objectives, schedule and assignments</p> <p>Review organizational charts, facility resources available for intern use.</p> <p>Review infection control, safety policies and procedures</p> <p>Discuss organization of clinical services</p> <p>Review department diet manual and diet instruction materials.</p> <p>Discuss role of the intern as it relates to the preceptor and facility staff.</p> <p>Review policies and procedures related to nutrition screening and standards of MNT.</p> <p>Review standards of care and documentation.</p>	Evaluation by preceptor.
<b>PROFESSIONAL DEVELOPMENT(100 hours)</b>		
CD1. Perform in accordance with the Code of Ethics for the Profession of Dietetics	<p>Read Code of Ethics for the Profession of Dietetics.</p> <p>❖ Choose a case, and identify an ethical issue, describe how you would resolve the issue.</p>	Evaluation by preceptor & DI Director.
CD2. Refer clients/patients to other dietetics professionals or disciplines when a situation is	Carefully read referral policies of the site.	Evaluation by preceptor.

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beyond one's level or area of competence (perform)	Discuss with preceptor and make one legitimate referral regarding patient when situation warrants.	
CD3. Participate in professional activities	Become a student member of ADA.  Attend at least three professional meetings. ❖ Submit copies of conference or presentation and short summary of topic.	Write summary of meetings. Evaluation by DI director.
CD4. Perform self-assessment, prepare a portfolio for professional development, and participate in lifelong learning activities	HNS 720X: Seminar in Nutritional Practice- Developing a Professional Portfolio  ❖ Assemble portfolio throughout DI experience including selected assignments. ❖ Complete self-assessment evaluations for all rotations	Portfolio evaluated periodically by DI Director
CD5. Participate in legislative and public policy processes as they affect food, food security, nutrition, and health care	Readings: How to format letters to legislature. Participate in activities that broaden knowledge of political, legislative, and economic factors impaction on dietetic practice.  Attend local, state and/or national American Dietetic Association meetings.  On-line legislative link and newsletters  ❖ Select one issue, read legislation, write one letter to Congress with Bill attached either supporting or rejecting the issue, or review a current issue that affects food, food security, and/or nutrition. Write a letter to your representatives supporting your position.	Evaluated by DI Director.
CD6. Use current technologies for information and	HNS 720X: Seminar in Nutritional Practice- Use of	

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<p>communication activities (perform)</p>	<p>Computer Software as a Clinical and Research Tool.</p> <p>Orientation to medical center’s computer system.</p> <p>Using the hospital computer system, obtain diet, nourishment and enteral feeding lists, consult lists, ward rosters, nutrition screening or profiles, lab or medical information.</p> <p>Enter information on hospital computer system.</p> <p>Perform computerized nutritional analysis using specialized software.</p> <p>Perform research on-line.</p> <p>All assignments must be typed using word processing software.</p> <p>Communicate with each other and DI director using Email.</p> <p>Present case study using power-point, overheads, or slides.</p>	<p>Evaluation by preceptor &amp; DI Director.</p>
<p>CD13. Interpret and incorporate new scientific knowledge into practice (perform)</p>	<p>❖ Complete assigned MNT case for assigned disease and present to seminar class.</p> <p>Follow guidelines outlined for the Case Study. Select a patient, obtain pertinent information form medical chart and patient interviews.</p> <p>Research diseased state of patient selected for case study.</p> <p>Present case study to preceptor/staff at facility and at</p>	

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	seminar. ❖ As part of case study, review scientific studies, integrate into case study and discuss application.	Evaluation by preceptor & DI Director
<b>Nutrition Screening and Assessment (75 hours)</b>		
CD30. Supervise nutrition screening of individual patients/clients	Observe nutrition screening activities performed by dietitians and dietetic technicians.  Complete at least initial nutrition screening, including collection and analysis of objective and subjective data from medical record, patient and health care personnel for at risk patients.  Direct chart audit to ensure that all patients are screened and that the proper procedures are followed.	Evaluation by preceptor.
CD31. Supervise nutrition assessment of individual patients/clients with uncomplicated instances of common medical conditions, e.g., hypertension, obesity, diabetes, and diverticular disease	Readings: Interviewing the Patient, Ch.3; Evaluating Nutritional Status, Ch. 5 in Zeman & Ney’s Applications in Medical Nutrition Therapy.  HNS 720X: Seminar in Nutritional Practice: Interviewing and Counseling Techniques in Nutritional Care.  Observe preceptor in all activities related to assessing a patient.  Independently perform nutritional assessment: review medical records, medication, laboratory data, nutritional history, anthropometric data, diagnostic procedure results and other relevant information on patients with common medical conditions. Interpret information and document.  Discuss goals for coordinating nutritional assessment activities.	Evaluation by preceptor.

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<p>CD32. Assess nutritional status of individual patients/clients with complex medical conditions, e.g., renal disease, multisystem disease, organ failure, and trauma</p>	<p>Independently perform nutritional assessment of individual patients/clients with complex medical conditions (renal disease, hepatic disease, nutritional support, trauma, AIDS).</p> <p>Independently perform nutritional assessment of individual patients/clients with more than one medical condition.</p>	<p>Evaluation by preceptor.</p>
<p><b>Nutrition Monitoring and Evaluation (75 hours)</b></p>		
<p>CD34. Manage monitoring of patients'/clients' food and/or nutrient intake</p>	<p>Evaluate effect of nutrition intervention by means of assessment of patient compliance and tolerance to diet, improved laboratory values and other indicators. Adjust nutrition care plan based on the data collected. Document in patient's medical record.</p> <p>Make meal rounds to observe patient food consumption, check labs, weights, I&amp;O sheets, Do calorie count on assigned patients.</p>	<p>Evaluation by preceptor.</p>
<p>CD33. Design and implement nutrition care plans as indicated by the patient's/client's health status (perform)</p>	<p>Reading: Lacey, K, &amp; Cross, N. (2002). A problem-based nutrition care model that is diagnostic driven and allows for monitoring and managing outcomes. <u>Journal of the American Dietetic Association</u>, 102, 578-589.</p> <p>Develop and implement comprehensive nutrition care plans for patients with a variety of medical conditions.</p> <p>Document results of the nutritional assessment and nutrition care plan in the medical record using approved format. Include recommendations for change in diet order, lab values, education, and referrals to other professionals when indicated and follow up care.</p>	<p>Evaluation by preceptor.</p>
<p>CD7. Supervise documentation of nutrition assessment and interventions</p>	<p>Document nutritional assessment, care plan and recommendations in the medical record co-signed by preceptor.</p> <p>❖ Submit documentation for 3 patients to DI director</p>	
<p>CD35. Select, implement, and evaluate standard</p>	<p>Reading assignments:</p>	

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<p>enteral and parenteral nutrition regimens, i.e., in a medically stable patient to meet nutritional requirements where recommendations/adjustments involve primarily macronutrients (perform)</p>	<p>Enteral Nutritional Therapy, Ch. 9 in Alper’s Manual of Nutritional Therapeutics.                      Tube Feeding, Ch.13 in Zeman &amp; Ney’s Applications in Medical Nutrition Therapy.                      HNS 720X: Seminar in Nutritional Practice: Enteral nutrition and feeding tubes &amp; home nutritional support. Choose the appropriate enteral formula for selected patients, making recommendations for strength, volume, and feeding route. Calculate the calories, cho, pro, fat and fluid of the 24 hour volume of feeding ordered. Compare to patient’s assessed needs. Monitor patients progress. Document in medical record.</p>	<p>Evaluation by preceptor.</p>
<p>CD36. Develop and implement transitional feeding plans--i.e., conversion from one form of nutrition support to another, e.g., total parenteral nutrition to tube feeding to oral diet (perform)</p>	<p>Reading assignment:                      Parenteral Nutritional Therapy, Ch. 10 in Alper’s Manual of Nutritional Therapeutics.                      Parenteral Nutrition, Ch.14 in Zeman &amp; Ney’s Applications in Medical Nutrition Therapy.                      HNS 720X: Seminar in Nutritional Practice: Parenteral nutrition.                      Assess patients that are presently receiving enteral or parenteral support and are ready to wean off tube or IV feeds.                      Manage the transition of parenteral feeding to tube feeding or oral diet as appropriate. Assure patient’s nutritional needs are being met.                      Document appropriately in medical record. Work with other members of the health care team to provide appropriate care to patients on parenteral feedings.</p>	<p>Evaluation by preceptor.</p>
<p><b>Nutrition Education and Counseling (75 hours)</b></p>		

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<p>CD8. Provide dietetics education in supervised practice settings</p> <p>CD9. Supervise counseling, education, and/or other interventions in health promotion/disease prevention for patient/clients needing medical nutrition therapy for uncomplicated instances of common conditions, e.g., hypertension, obesity, diabetes, and diverticular disease</p>	<p>Readings:  Practitioner counseling skills in weight management. Laquatra, I &amp; Danish S., Chap 14, In Dalton (ed) Overweight and weight management: the health professional's guide to understanding and practice, 348-371.  Counseling the Patient, Ch.7 in Zeman &amp; Ney's Applications in Medical Nutrition Therapy.</p> <p>HNS 720X: Seminar in Nutritional Practice: Interviewing and Counseling Techniques in Nutritional Care.</p> <p>Provide nutrition counseling to patient prescribed a therapeutic diet using appropriate counseling techniques and assessing patient's comprehension.</p>	<p>Preceptor will evaluate effectiveness of nutrition counseling using evaluation form and give intern feedback.</p>
<p>CD10. Supervise education and training for target groups</p>	<p>Discuss topic with preceptor to be prepared for in-service training. Develop and present an in-service on nutrition related topic to dietitians, dietary staff or other health practitioners. Use audiovisual/ handouts as appropriate.</p> <p>❖ Submit outline and lecture summary.</p>	<p>Evaluation by preceptor</p>
<p>CD11. Develop and review educational materials for target populations (perform)</p>	<p>❖ Select population: DM, HTN, CVD, etc: review printed materials, perform needs assessment (what content area needs to be covered)? Develop education materials, pilot test material.</p>	<p>Evaluation by preceptor &amp; DI Director</p>
<b>Health Care Team (40 hours)</b>		
<p>CD37. Coordinate and modify nutrition care activities among caregivers (perform)</p>	<p>Develop an understanding of the roles of other health care professionals on the unit, i.e.: speech pathologists, medical interns and residents, occupational and physical therapists, nurses, social workers and psychologists).</p> <p>When appropriate discuss treatment with other providers.</p>	<p>Evaluation by preceptor.</p>
<p>CD38. Conduct nutrition care component of interdisciplinary team conferences to discuss patient/client treatment and discharge planning</p>	<p>Take part in interdisciplinary team conferences to discuss patient /client treatment and discharge planning. Identify nutritional problems in the context of a patient's condition and treatment.</p>	<p>Evaluation by preceptor.</p>

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	Conduct nutritional care component of interdisciplinary team conferences to discuss selected patient/client treatment and discharge planning. Report on patient's nutritional assessment, care plan, nutritional progress and discharge planning.	
CD39. Refer patients/clients to appropriate community services for general health and nutrition needs and to other primary care providers as appropriate (perform)	Carefully read referral policies of the site. Identifies community resources available for patients (out-patient follow-up, home care, hospice, meals on wheels, senior centers) refer patient to appropriate community services and document in medical record.	Evaluation by preceptor.

❖ These assignments must also be submitted to the DI director.