
Leah A. Hoffman, PhD, RD/LD, CNSC

Assistant Professor and Director, Dietetic Education Program
Department of Nutritional Sciences
College of Allied Health
University of Oklahoma Health Sciences Center
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Oklahoma City, Oklahoma 73117
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Education and Training

- Ph.D. Allied Health Sciences 2014
Specialization: Nutritional Sciences
Dissertation title: The Effect of Enteral Nutrition on Postoperative Nutritional and Surgical Outcomes after Pancreatic Resection
Advisor: Allen Knehans, PhD
Graduate College
University of Oklahoma Health Sciences Center
Oklahoma City, OK
- M.S. Nutritional Sciences 2009
Thesis title: Predictive Factors for Weight Loss Following Pancreatic Resection
Advisor: Allen Knehans, PhD
Graduate College
University of Oklahoma Health Sciences Center
Oklahoma City, OK
- B.S. Nutritional Sciences 2008
University of Oklahoma Health Sciences Center
Oklahoma City, OK
Graduated with summa cum laude distinction
- Completion of Advanced Fluency Courses (French) 2006
Service Universitaire des Étudiants Étrangères
Université Blaise Pascal
Clermont-Ferrand, France
- Honors at Oxford 2005
Oxford University
Oxford, England

Academic Position

- Assistant Professor and Director, Dietetic Education Program 2015-
Department of Nutritional Sciences present
College of Allied Health
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Licenses

Licensed Dietitian 2008-present
Oklahoma Medical Board
Active

Clinical Experience

Clinical Dietitian 2008-2014
Midwest Regional Medical Center, Midwest City, OK
Specialization: oncology and critical care

Clinical Dietitian PRN 2008
Norman Regional Hospital, Norman, OK

Certification and Board Status

Certified Nutrition Support Clinician 2011-present
National Board of Nutrition Support Certification
Active

Registered Dietitian 2008-present
Commission on Dietetic Registration
Active

Scholarship**Current Research**

Role: Principle Investigator
Creating a Nutrition Counseling Program in Neoadjuvant Chemotherapy for Ovarian Cancer
College of Allied Health Seed Grant 2015-2016
\$7,000

Role: Co-PI (site)
The Effect of Higher Protein Dosing in Critically Ill Patients: A Multicenter Registry-based
Randomized Trial: The EFFORT Trial
Study PIs: Daren Heyland, MD, Queen's University, Toronto; Charlene Compher, PhD, RD,
University of Pennsylvania

Role: Co-Investigator
A Fitness-Wellness Program for Children with Leukemia and their Best Friends: A Case-
Comparison-Control Study
PI: Ken Randall, PT, PhD, MHR

Role: Co-Investigator
Feasibility of Seated Exercise Intervention for Maintenance of Physical Function and Quality of
Life, and Improved Chemotherapy Tolerance in Elderly Patients with Stage II-IV
Epithelial Ovarian/Fallopian Tube/Peritoneal Cancer
PI: Betsy Hile, PhD, PT

Role: Co-Investigator
Preoperative Exercise and Nutrition to Improve Pancreatic Cancer Outcomes by Targeting
Sarcopenia: A Translational Pilot RCT
PIs: Betsy Hile, PhD, PT; Min Li, PhD
Funding: Presbyterian Health Foundation, \$150,000

Role: Co-Investigator
Use of a Smart Phone Application to Improve Medicine Resident Knowledge of Critical
Nutrition and Compliance with Nutrition Guidelines
PI: Karen Allen, MD

Refereed Publications: Original Research

- Hoffman L**, Knehans A, Postier R. Predictive Factors for Weight Loss Following Pancreatic Resection. *Journal of Allied Health*. In press In press
- Anundson K, Sisson SB, Anderson M, Horm D, Soto S, **Hoffman L**. Staff Food-Related Behaviors and Children's Tastes of Food Groups during Lunch at Child Care in Oklahoma. *Journal of the Academy of Nutrition and Dietetics*. In press. In press
- Sisson SB, Kiger AC, Anundson KC, Rasbold AH, Krampe M, Campbell J, DeGrace B, **Hoffman L**. Differences in preschool-age children's dietary intake between meals consumed at childcare and at home. *Preventive Medicine Reports*. 2017;6(Supplement C):33-7. 2017

Refereed Publications: Reviews and Commentaries

- Petzel MQB, **Hoffman L**. Nutrition Implications for Long-Term Survivors of Pancreatic Cancer Surgery. *Nutrition in Clinical Practice*. 2017;32(5):588-98. 2017

Book Chapters

- Allen K, **Hoffman L**, Jones K, Kozeniecki M, Patel J, West J. Pulmonary Disease. In: Mueller CM, ed. *The ASPEN Adult Nutrition Support Core Curriculum*. 3rd ed. Silver Spring, MD: The American Society for Parenteral and Enteral Nutrition. 2017: PAGES 2017

Published Abstracts

- Hile E, **Hoffman L**, Postier R, Ding K, Yang J, Li M. A pilot RCT of sarcopenia-focused prehabilitation in pancreas cancer. *J Clin Oncol*; 35, 2017 (suppl; abstr TPS10127) 2017
- Hoffman L**, Knehans A, Postier R. Somatostatin analog as a possible contraindication to jejunal tube feeding after pancreatic resection. *JPEN J Parenter Enteral Nutr*. 2016 40: 115-144 (online supplement) 2016
- Hoffman L**, Knehans A, Postier R. Predictive factors for weight loss following pancreatic resection. *FASEB Journal*. 2013; 27: 864.1 2013

Landers PS, Huey S, **Hoffman L**. Effect of Probiotics on Incidence of Antibiotic Associated Diarrhea. J Amer Diet Assoc. 2010; 110(9): Supplement A76

2010

Presentations

Peer-reviewed

Hile E, **Hoffman L**, Postier R, Ding K, Yang J, Li M. A pilot RCT of sarcopenia-focused prehabilitation in pancreas cancer. 2017 ASCO Annual Meeting. June 3, 2017

Hile E, **Hoffman L**, Richardson V. Cancer-Related Sarcopenia: An Interprofessional, Age-Based Approach. American Physical Therapy Association Combined Sections Meeting: Oncology Section. February 16, 2017

Hoffman L, Knehans A, Postier R. Somatostatin analog as a possible contraindication to jejunal tube feeding after pancreatic resection. Clinical Nutrition Week. January 17, 2016

Stauffer-Engelbrecht J, **Hoffman L**. Nutrition Focused Physical Exam Workshop. Oklahoma Academy of Nutrition and Dietetics Spring Convention. April 14, 2016

Hoffman L. What's New in Clinical Nutrition. Oklahoma Academy of Nutrition and Dietetics Spring Convention. March 13, 2015

Mahmood S, Khawar MU, **Hoffman L**, Hickey W, Abu-Fadel M, Jackson R, Ali T, Allen K. Tube Feeding Calculator: A Smartphone Application Project. Stewart Wolf Day. May 5, 2014

Hoffman L, Petzel M. Diagnosis and treatment of vitamin and mineral deficiencies after pancreaticoduodenectomy: A systematic review. College of Allied Health Research Day. April 11, 2014

Hoffman L, Knehans A, Postier R. Somatostatin analog administration as a contraindication to jejunal tube feeding after pancreatic resection. Graduate Research Education and Technology Symposium. April 2, 2014

Hoffman L, Knehans A, Postier R. Predictive Factors for Weight Loss Following Pancreatic Surgery. Experimental Biology. April 22, 2013

Hoffman L, Knehans A, Postier R. The Effect of Enteral Nutrition on Postoperative Nutritional and Surgical Outcomes after Pancreatic Resection: Project proposal. College of Allied Health Research Day. April 12, 2013

Hoffman L, Knehans A, Postier R. Predictive Factors for Weight Loss Following Pancreatic Surgery. Graduate Research Education And Technology (GREAT) Symposium. April 3, 2012

Hoffman L, Knehans A, Postier R. Predictive Factors for Weight Loss Following Pancreatic Surgery. College of Allied Health Research Day 2012

Non-peer reviewed and invited presentations

Hoffman L. Nutrition during Cancer Treatment—Invited lecture for Physical Therapy students in PHTH 9173 Complex Medical Problems. September 28, 2016

Hoffman L. Nutrition Support of the Hospitalized Patient—Invited lecture for Gynecological Oncology surgery fellows. August 19, 2016

Hoffman L. Nutrition in Cancer Care—Invited lecture for Medical Imaging and Radiation Sciences students in MIRS 4733 Patient Care in Radiation Oncology. May 4, 2016

Hoffman L. Nutritional Sciences. Oklahoma School of Science and Mathematics Science Summer Day Camp Healthcare and Medical Careers Workshop. July 14, 2015

Hoffman L. Nutrition Support and Pancreatic Surgery: The Importance of a Dietitian's Perspective. Oklahoma City District Dietetic Association. January 28, 2015

Hoffman L. Nutrition Boot Camp: The Ins and Outs of Enteral Nutrition. Oklahoma Society for Parenteral and Enteral Nutrition Annual Update of Nutrition Best Practices. October 3, 2014

Hoffman L. Nutrition Boot Camp: Electrolyte Management via Total Parenteral Nutrition. Oklahoma Society for Parenteral and Enteral Nutrition Annual Update of Nutrition Best Practices. October 3, 2014

Hoffman L. Promoting Good Nutrition in Parkinson's Disease for Patients. Young Onset Parkinson Support Group Meeting. March 25, 2014

Hoffman L. Promoting Good Nutrition in Parkinson's Disease for Patients. Norman Parkinson Support Group Meeting. March 5, 2014

Hoffman L. Promoting Good Nutrition in Parkinson's Disease for Healthcare Providers. Parkinson Foundation of Oklahoma Fall Symposium. November 6, 2013

Hoffman L. Nutrition Support of the Hospitalized Patient. Academic Afternoons: University of Oklahoma College of Medicine. August 17, 2012

Hoffman L. Malnutrition in the Hospital. Nursing Enrichment Program: Midwest Regional Medical Center

Hoffman L. Advanced Enteral Nutrition. Practitioner Guest Presenter: Medical Nutrition Therapy II

Hoffman L. Vitamin C and Cancer Therapy: The Evidence Behind the Hype. Oklahoma City District Dietetic Association

Hoffman L. Clinical Presentations Using the Nutrition Care Process. Oklahoma City District Dietetic Association

Teaching Experience

University of Oklahoma Health Sciences Center, Oklahoma City, OK

NS 5823 Energy Nutrients

Graduate course in the biochemistry and physiology of macronutrients

3 credit hours, offered every spring semester

Spring 2018: 21 students; Spring 2017: 7 students

NS 5990/HES 4970 Mediterranean Diet and Culture

Multidisciplinary, experiential study abroad course for undergraduate and graduate students in a variety of courses of study

3 credit hours, offered every May intersession

Spring 2018: 25 students; Spring 2017: 25 students; Spring 2016: 12 students

NS 4272/5272 Geriatric Nutrition

Online course for senior-level undergraduates and graduate students in the Nutritional Sciences Program

2 credit hours, offered every spring semester until 2017; every other spring beginning 2019

Spring 2017: 12 students; Spring 2016: 15 students; Spring 2015: 20 students

NS 4132/5132 Adult Weight Management

Online course for senior-level undergraduates and graduate students in the Nutritional Sciences Program

2 credit hours, offered every spring semester until 2017 and every fall semester beginning 2016

Fall 2017: 18 students; Spring 2017: 13 students; Fall 2016: 5 students; Spring 2016: 16 students; Spring 2015: 20 students

NS 4213/7313 Dietetic Education Capstone Seminar

Capstone experience for undergraduate seniors in the Nutritional Sciences Program

3 credit hours, offered every fall semester until 2016 and every spring beginning 2016

Spring 2017: 18 students; Spring 2016: 5 students; Fall 2016: 12 students; Fall 2015: 13 students

NS 4960/5960 Directed Readings

Independent study of topics of student's choice

1-6 credit hours, offered as needed

Students/topics directed:

Shanita Rob 2018

Jessica Smith 2018

Catherine Grantham 2018

Heather Hargrave: Geriatric Nutrition 2016

Cari Miles: The Biology, Psychology, and Politics of Food 2016

Kati Zauner: Book review of the A.S.P.E.N. Pediatric 2016

Nutrition Support Core Curriculum

Brittyn Howard: Book review of the A.S.P.E.N. Pediatric 2016

Nutrition Support Core Curriculum

Alicia Nelson: Book review of Essentials of Pediatric Nutrition	2016
Emily Lambeth: Book review of Essentials of Pediatric Nutrition	2016
Ryann Smalley: Mediterranean diet	2015

NS 6203 Nutrition and Cancer

Graduate level elective for Nutritional Sciences MS and PhD students taught 100% online
3 credit hours, offered every other spring semester
Spring 2018: 4 students; Spring 2016: 5 students

NS 5860 Section 900 Advanced Topics: Adult Nutrition Support

Graduate level elective for Nutritional Sciences MS students taught 100% online
3 credit hours, offered every other fall semester
Fall 2017: 4 students; Fall 2015: 4 students; Fall 2013: 4 students

NS 3214: Nutritional Biochemistry and Physiology

Course for junior-level undergraduates in the Nutritional Sciences program
4 credit hours, offered every spring semester until 2016
Spring 2016: 12 students; Spring 2015: 13 students; Spring 2014: 16 students; Spring 2013: 16 students; Spring 2012: 16 students

NS 3153/7153: Nutrition during the Life Cycle

Course for junior-level undergraduates and professional students in the Nutritional Sciences program
3 credit hours, offered every fall semester
Fall 2017: 20 students; Fall 2016: 6 students; Fall 2015: 20 students; Fall 2014: 20 students

Graduate Teaching Assistant (Instructor)

NS 4133: Community Nutrition

Course for senior-level undergraduates in the Nutritional Sciences program, taught using "flipped classroom" model
3 credit hours
Fall 2014: 30 students

Teaching Assistant and Clinical Lab Instructor

NS 3246: Medical Nutrition Therapy I

Laboratory experience for undergraduates in the Nutritional Sciences program
Spring 2014: 6 students; Spring 2009: 7 students

Graduate Teaching Assistant

AHS 4571: Introduction to Research Methodology in Allied Health
Spring 2011: 108 students

Clinical Preceptor

Supervised dietetic interns at Midwest Regional Medical Center during 9-10 week clinical rotations

2008-2015: supervised 22 interns

University of Oklahoma, Norman, OK

Adjunct Professor

Department of Health and Exercise Science

HES 2823 Introductory Nutrition

General education course, taught in traditional format

3 credit hours

Spring 2018: 145 (section 001), 145 (Section 002); Spring 2014: 55 students; Fall 2013: 55 students

Adjunct Professor

College of Liberal Studies

LSTD 4953: Study in Depth

One-on-one advising of senior capstone project

3 credit hours

Advisor for:

Rebecca Hunt: "Gluten and Celiac Disease"	2014
Emily Gormley: "What is Really in What We Eat"	2014
Jeannie Peters: "Health Benefits of a Plant-Based Diet over Medication"	2014
Jace Lemon: "America: Land of the Free, Home of the Obese"	2013
Kyle Russell: "Obesity in the Human Life"	2013
Leslie Moore: "A Closer Look at Veganism"	2013
Dawnetta J. Moore: "The Expanding of America – The Obesity Epidemic"	2013
John F. Carey: "How Much is Enough?"	
W. Penn Little: "Bigorexia, Muscle Dysmorphia, what's that? The growing and misunderstood relationship between men and eating disorders"	2013
	2012
Kristin Finley: "Eating Disorders and Their Role in Society"	
Dawn Horton: "Childhood Obesity"	2012
M. Nichole Bowers: "USDA Control of the American Diet: How the government is sabotaging efforts to end obesity"	2012
Martin Fabis: "Child Food Insecurity in the United States"	2012
Brian Happli: "Overweight and Obese Youth are a Strategic Limitation on the Military"	2012
Bob Hargis: "Obesity in America"	2011
Heather Yost: "Childhood Obesity in America: Causes, Repercussions, and What We Can Do to Prevent It"	2011
Marie Massengale: "The Importance of Essential Dietary Fats in the Human Diet"	2011
Sarah Sharpe: "The effects of human psychology and physiology on optimal productivity"	
Paul Rodriguez: "The Growing Waistline of America"	

Adjunct Professor
College of Liberal Studies
LSTD 2700: Life Cycle Nutrition
Course for undergraduate non-majors taught 100% online
Fall 2011: 22 students

Graduate Advising

PhD Dissertation Committee Member

Susan Woods, PhD, RD: The Impact of Physical Activity and Diet on Body Composition and ability to walk a Distance in Adults with Prader-Willi Syndrome 2017

MS Thesis Committee Chair

Sarah Matcek, RD 2018
Thesis title: Assessment of Dietary Intake in Newly-Diagnosed Elderly Ovarian Cancer Patients Prior to Initiation of Chemotherapy

Whitney Warfield 2018
Thesis title: The Impact of Obesity on Prehabilitation for Pancreatic Cancer Resection

Heather Hargrave, BS, RD 2017
Thesis title: Association between Body Composition, Frailty, and Quality of Life in Resectable Pancreatic Cancer

Cari Miles Horn, MS, RD 2017
Thesis title: Body Composition and Quality of Life after Prehabilitation Prior to Pancreaticoduodenectomy: A Preliminary Subanalysis

Research presentations:

- College of Allied Health Research Day 2017. April 14, 2017

Katherine Rose Zauner, MS, RD 2017
Thesis title: A Preliminary Analysis of the Effect of Prehabilitation on Muscle Mass, Weight, and Dietary Intake Stratified by Hand Grip Strength in Pancreatic Cancer Patients

Research presentations:

- College of Allied Health Research Day 2017. April 14, 2017
- OUHSC Graduate Research Education And Technology (GREAT) Symposium. March 29, 2017

Non-Thesis MS Major Project Committee Chair

Emily Lambeth, MS, RD: The Impact of Following a Plant-Based Diet on Blood Glucose Control in Those with Type 2 Diabetes 2017

MS Thesis Committee Member

Sara Fortin: The Effect of Food Desert Status on Family Child Care Home Providers Practices and Quality of Meals 2019

Kaysa Sleet: Teaching Teachers: The Impact of Staff Feeding Behaviors Training on Staff Feeding Behaviors in Rural Tribally-Affiliated Early Care and Education Centers	2019
Ashley Bradley-Nanni: Determining if Telehealth Education is Provided in ACEND Accredited Nutrition Programs	2018
Ashley Brice, RD: Family Child Care Home Provider Experiences with Child Nutrition	2017
Brittyn Howard, MS, RD: Food Aversions and Nutrient Intake in Children with Autism Spectrum Disorder	2016
Alicia Nelson, MS: Differences in Dietary Quality and Nutrient Intake of Meals Consumed at Childcare and Home by Young Children	2016
Katherine Anundson, MS, RD: The Relationship between Staff Food-Related Behaviors and Children's Dietary Intake during Lunch at Childcare Centers	2016

Non-Thesis Major Project Committee Member:

Abby Wood, MS, RD: Tentative title: Protocol for clogged feeding tubes and maintaining enteric tube patency	2017
Wendy Johnson, MS: Education to Increase Maternal Knowledge of Nutrition during Pregnancy	2016
Danielle Butler, MS, RD/LD: R.A.C.E. CF: Creating Effective Communication for Improving Adherence at the Cystic Fibrosis Center of Oklahoma	2015
Hilary Freeman, MS, RD/LD: Efficacy of Probiotics for the Prevention of Antibiotic-Associated Diarrhea and <i>Clostridium difficile</i>	2015

Service

University Service

Faculty, All Professions Day	2015-2018
Alternate, Faculty Senate	2015-2016

College Service

Ad hoc Consecutive Term Promotion Document Review Committee	2016-2017
Research Committee	2015-2018
Chair	2017-2018
Faculty Board	2015-2017
Academic Appeals Board	2015-2018
Academic Misconduct Board	2015-2018
Alpha Eta Honor Society faculty member	2015-present

Department Service

Director, Coordinated Program for Master of Arts in Dietetics	2015-present
PhD Advisory Committee Member	2016-present
Student Advisory Team (StAT) Faculty Advisor	2015-present
Alpha Eta Honor Society Faculty Sponsor	2017-present
Search Committee for Faculty, Department of Nutritional Sciences	2015, 2016

Clinical/Patient Care

Stephenson Cancer Center Multidisciplinary Clinic (Upper GI) 4 hours/week (10% FTE) spent providing nutritional counseling to patients with interdisciplinary team	2015-present
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Professional Service

American Society for Parenteral and Enteral Nutrition Nutrition Science and Practice Conference Monitoring Committee	2018
Self-Assessment Committee	2017-2018
Oklahoma Society for Parenteral and Enteral Nutrition President	2013-2015
Chair for Educational Programming	2014-2017
Oklahoma Academy of Nutrition and Dietetics Fall Symposium Co-Chair	2013
Oklahoma City District Dietetic Association Communications Chair and Webmaster: 2011-2016 Treasurer, Executive Board Member: 2010-2011 Treasurer-Elect, Executive Board Member: 2009-2010	2009-2016

Honors and Awards

OUHSC Student Governance Association Dr. Robert Magarian Faculty Award for Outstanding Service to HSC Students Nominee	2017
Faculty Leadership Program Graduate	2017
OUHSC College of Allied Health Teacher of the Year Nominee	2016
University of Oklahoma Department of Athletics Most Inspiring Faculty	2014
Oklahoma Educator of the Year for a Coordinated Program in Dietetics	2013
Commission on Dietetic Registration \$10,000 Doctoral Scholarship	2012
Graduate College Dean's Award for Excellence in Clinical Research Graduate Research Education And Technology (GREAT) Symposium	2012
Oklahoma City District Dietetic Association Distinguished Dietitian	2011
Alpha Eta Honor Society	2009
Laura K. Savage Student Award for Creativity in Nutrition Education Special Supplemental Nutrition Program for Women, Infants, and Children	2008
Dean's Award for Excellence in Clinical Performance	2008
Presidents and Dean's Honor Roll (awarded for all semesters of undergraduate work, excepting time spent in study abroad)	2005-2008

Oklahoma Regents' Scholarship	2003
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OU Scholar	2003
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Professional Memberships

Academy of Nutrition and Dietetics	2005-present
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Oklahoma Academy of Nutrition and Dietetics	2005-present
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Academy of Nutrition and Dietetics Oncology Nutrition Dietetic Practice Group	2008-present
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Academy of Nutrition and Dietetics Dietitians in Nutrition Support Dietetic Practice Group	2008-present
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Oklahoma City District Dietetic Association	2005-present
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American Society for Parenteral and Enteral Nutrition	2008-present
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Oklahoma Society for Parenteral and Enteral Nutrition	2013-present
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