Samantha J Davis
Asoc Professor Prof Practice
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Academic Background: Education

M.S., Nutrition, Texas Woman's University, Denton, Texas, United States, 1992, The Effect of Estrogen, Dietary Calcium, and Weight-loading, Weight-bearing Exercise on Femoral Bone Mineral Density in Aged, Female Rats.

B.S., Dietetics, University of Wisconsin, Madison, Madison, Wisconsin, United States, 1988

Academic Background: Professional licenses & certifications

Registered Dietitian, Academy of Nutriton and Dietetics, 1991

Licensed Dietitian, Texas State Board of Examiners of Dietitians, 1991

Academic Background: Current position/rank

Position: Ast Prof Profes Practice

Current Academic Rank: Asoc Professor Prof Practice

Tenure Status: Non-Tenure Track
Year of Hire: 2011

Academic Background: Work experience

Teaching/Research Appointment

Coordinator Dietetic Program , Tarrant County College, Arlington, Texas, 2001 - 2009, 2009

Administrative Appointment

Department Chair Culinary Arts, Dietetics, and Hospitality Management, Tarrant County College, Arlington, Texas, 2004 - 2008, 2008

Professional Position

Dietitian/Program Manager, Meals on Wheels, Inc. Of Tarrant County, Fort Worth, Texas, 2010 - 2017, 2017

Dietitian, Private Consulting, Dallas Fort Worth area, Texas, 1997 - 2001, 2001

Assistant Chief Clinical Dietitian, Jack D. Weiler Hospital of the Albert Einstein College of Medicine, Bronx, New York, 1994 - 1995, 1995

Dietitian, Jack D. Weiler Hospital of the Albert Einstein College of Medicine, Bronx, New York, 1994 - 1994, 1994

Dietitian/Nutrition Educator, Harris Education Center, Fort Worth, Texas, 1992 - 1994, 1994

Dietitian, Harris Methodist Hospital, Fort Worth, Texas, 1991 - 1994, 1994

Additional Activities

Dietitian/Program Manager, Meals On Wheels, Inc. of Tarrant County, Fort Worth, Texas, 2010 - 2017, 2017

Academic Background: Professional development

What Should Dietitians, Coaches and Athletes Know About Glycogen Metabolism?, Webinar, 1, United States, Fall 2019, Fall 2019

Webinar: Getting Started: Designing and Using the Standardized Patient for Simulation Experiences, Simulation practice for Medical Nutrition Therapy, 1, United States, Spring 2019, Spring 2019

Webinar, Sports and Cardiovascular and Wellness Nutritionists SCAN Pulse.
, 2, United States, Spring 2020, Spring 2020

Texas Christian University, College of Science and Engineering, The Michael and Sally McCracken Student Research

Symposium, April 2018, United States, Fort Worth, Texas, Spring 2018, Spring 2018

Texas Academy of Nutrition and Dietetics Conference, State Dietetics Conference- attended 3 days of live web sessions., 18, United States, Spring 2021, Spring 2021

Texas Academy of Nutrition and Dietetic Annual Conference: April 2018 , State Conference, 12, United States, Houston, Texas, Spring 2018, Spring 2018

TCU Coordinated Program in Dietetics Preceptor Workshop, Workshop for preceptors to provide insight and have discussion regarding Supervised Practice Sites, United States, Fort Worth, Texas, Spring 2019, Spring 2019

NDEP Nutrition and Dietetic Educators and Preceptors Annual Conference, Annual Conference, 12, United States, Spring 2021, Spring 2021

How to Create your Drem Job In Dietetics, Preceptor Appreciation Luncheon, 1, United States, Fort Worth, Texas, Spring 2019, Spring 2019

Eating Disorder Nutrition Counseling Training, 3, United States, Fort Worth, Texas, Fall 2019, Fall 2019

Department of Medical Education Grand Rounds 2018, Foundational Knowledge - Adult Learning Theories
Speaker: Amber Esping, Ph.D.
February 21, 2018

, United States, Fort Worth, Texas, Spring 2018, Spring 2018

Conference, Designing and Using the Standardized Patient for Simulation Experiences, 1, United States, Spring 2020, Spring 2020

American Society for Nutrition Conference, Online conference. Various topics consistent with professional development requirements, 18, United States, Summer 2020, Summer 2020

Teaching: Courses Taught

Spring 2021

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2021	NTDT	20403	010	Nutrition
Spring 2021	NTDT	20403	015	Nutrition
Spring 2021	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2021	NTDT	40603	035	Nutrition Counseling

Fall 2020

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2020	NTDT	20403	050	Nutrition
Fall 2020	NTDT	30144	010	Quantity Food Production
Fall 2020	NTDT	30144	110	Quantity Food Production
Fall 2020	NTDT	30144	111	Quantity Food Production
Fall 2020	NTDT	40333	030	Medical Nutrition Therapy II

Spring 2020

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2020	NTDT	10003	123	Contemporary Issues in Nutrition
Spring 2020	NTDT	20403	010	Nutrition
Spring 2020	NTDT	20403	015	Nutrition
Spring 2020	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2020	NTDT	40970	077	Special Problems

Fall 2019

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2019	NTDT	30144	010	Quantity Food Production

Fall 2019	NTDT	30144	110	Quantity Food Production
Fall 2019	NTDT	30144	111	Quantity Food Production
Fall 2019	NTDT	40333	030	Medical Nutrition Therapy II
Fall 2019	NTDT	40337	040	Supervised Practice in Medical Nutrition Therapy
Fall 2019	NTDT	40337	140	Supervised Practice in Medical Nutrition Therapy

Spring 2019

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2019	NTDT	10003	123	Contemporary Issues in Nutrition
Spring 2019	NTDT	20403	010	Nutrition
Spring 2019	NTDT	20403	015	Nutrition
Spring 2019	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2019	NTDT	40970	077	Special Problems

Fall 2018

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2018	NTDT	30144	010	Quantity Food Production
Fall 2018	NTDT	30144	110	Quantity Food Production
Fall 2018	NTDT	30144	111	Quantity Food Production
Fall 2018	NTDT	40333	030	Medical Nutrition Therapy II
Fall 2018	NTDT	40337	040	Supervised Practice in Medical Nutrition Therapy
Fall 2018	NTDT	40337	140	Supervised Practice in Medical Nutrition Therapy

Spring 2018

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2018	NTDT	10003	133	Contemporary Issues in Nutrition
Spring 2018	NTDT	20403	010	Nutrition
Spring 2018	NTDT	20403	015	Nutrition
Spring 2018	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2018	NTDT	40970	077	Special Problems

Semester	Faculty Comments
Spring 2018	Core Courses Taught lab section of Contemporary Issues NTDT 1003 - fulfills Natural Science (NSC) and Global Awareness (GA) for core curriculum Supervised honors Student taking NTDT 20403 as an Honors course. Created and supervised the student's activities and work in order to meet Honors requirements

Fall 2017

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2017	NTDT	30144	010	Quantity Food Production
Fall 2017	NTDT	30144	110	Quantity Food Production
Fall 2017	NTDT	30144	111	Quantity Food Production
Fall 2017	NTDT	40333	030	Medical Nutrition Therapy II
Fall 2017	NTDT	40337	040	Supervised Practice in Medical Nutrition Therapy

Fall 2017	NTDT	40337	140	Supervised Practice in Medical Nutrition Therapy

Spring 2017

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2017	NTDT	10003	133	Contemporary Issues in Nutrition
Spring 2017	NTDT	20403	010	Nutrition
Spring 2017	NTDT	20403	015	Nutrition
Spring 2017	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2017	NTDT	40970	077	Special Problems

Fall 2016

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2016	NTDT	30144	010	Quantity Food Production
Fall 2016	NTDT	30144	110	Quantity Food Production
Fall 2016	NTDT	30144	111	Quantity Food Production
Fall 2016	NTDT	40333	030	Medical Nutrition Therapy II
Fall 2016	NTDT	40337	040	Supervised Practice in Medical Nutrition Therapy
Fall 2016	NTDT	40337	140	Supervised Practice in Medical Nutrition Therapy

Spring 2016

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2016	NTDT	10003	132	Contemporary Issues in Nutrition
Spring 2016	NTDT	10003	134	Contemporary Issues in Nutrition
Spring 2016	NTDT	20403	010	Nutrition
Spring 2016	NTDT	20403	015	Nutrition
Spring 2016	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2016	NTDT	40970	077	Special Problems

Fall 2015

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2015	NTDT	30144	010	Quantity Food Production
Fall 2015	NTDT	30144	110	Quantity Food Production
Fall 2015	NTDT	30144	111	Quantity Food Production
Fall 2015	NTDT	40333	030	Medical Nutrition Therapy II
Fall 2015	NTDT	40337	040	Supervised Practice in Medical Nutrition Therapy
Fall 2015	NTDT	40337	140	Supervised Practice in Medical Nutrition Therapy

Spring 2015

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2015	NTDT	10003	133	Contemporary Issues in Nutrition
Spring 2015	NTDT	10003	134	Contemporary Issues in Nutrition
Spring 2015	NTDT	20403	010	Nutrition
Spring 2015	NTDT	20403	015	Nutrition
Spring 2015	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2015	NTDT	30333	130	Medical Nutrition Therapy I

Spring 2015	NTDT	40970	077	Special Problems

Fall 2014

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2014	NTDT	30144	010	Quantity Food Production
Fall 2014	NTDT	30144	110	Quantity Food Production
Fall 2014	NTDT	30144	111	Quantity Food Production
Fall 2014	NTDT	40333	030	Medical Nutrition Therapy II
Fall 2014	NTDT	40337	040	Supervised Practice in Medical Nutrition Therapy
Fall 2014	NTDT	40337	140	Supervised Practice in Medical Nutrition Therapy

Spring 2014

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2014	NTDT	10003	132	Contemporary Issues in Nutrition
Spring 2014	NTDT	10003	134	Contemporary Issues in Nutrition
Spring 2014	NTDT	20403	010	Nutrition
Spring 2014	NTDT	20403	015	Nutrition
Spring 2014	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2014	NTDT	30333	130	Medical Nutrition Therapy I

Fall 2013

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2013	NTDT	30133	050	Meal Management
Fall 2013	NTDT	30133	150	Meal Management
Fall 2013	NTDT	30144	020	Quantity Food Production
Fall 2013	NTDT	30144	120	Quantity Food Production
Fall 2013	NTDT	30144	121	Quantity Food Production
Fall 2013	NTDT	40337	040	Supervised Practice in Medical Nutrition Therapy
Fall 2013	NTDT	40337	140	Supervised Practice in Medical Nutrition Therapy

Spring 2013

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2013	NTDT	10003	131	Contemporary Issues in Nutrition
Spring 2013	NTDT	10003	133	Contemporary Issues in Nutrition
Spring 2013	NTDT	10003	134	Contemporary Issues in Nutrition

Fall 2012

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2012	NTDT	10003	132	Contemporary Issues in Nutrition
Fall 2012	NTDT	30133	050	Meal Management
Fall 2012	NTDT	30133	150	Meal Management

Spring 2012

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2012	NTDT	10003	030	Contemporary Issues in Nutrition

Spring 2012	NTDT	10003	133	Contemporary Issues in Nutrition
Spring 2012	NTDT	10003	134	Contemporary Issues in Nutrition
Spring 2012	NTDT	30313	010	Food Systems Management

Fall 2011

Semester	Course Prefix	Course Number	Section	Course Title
Fall 2011	NTDT	10003	133	Contemporary Issues in Nutrition

Spring 2011

Semester	Course Prefix	Course Number	Section	Course Title
Spring 2011	NTDT	10003	134	Contemporary Issues in Nutrition
Spring 2011	NTDT	30113	020	Infant and Child Nutrition
Spring 2011	NTDT	30333	030	Medical Nutrition Therapy I
Spring 2011	NTDT	30333	130	Medical Nutrition Therapy I
Spring 2011	NTDT	40363	070	Community Nutrition

Teaching: New Courses Developed / New Instructional Strategies

Nutrition Counseling, Spring 2021, Ongoing

Quantity Food Production NTDT 30144, Converted this in-person course including labs every Tues and Thurs to mostly online. Held lectures on time every class period with option to join via zoom. Held labs synchronously with specific activities and worksheets for some labs to in-person labs for hands-on practice. Met course objectives including the many ACEND competencies. Expanded roles to ensure participation for online students during the in-person labs. , Fall 2020, Ongoing

Medical Nutrition Therapy II NTDT 40333, Transitioned in -person to a combination in-person/online. Met class 100% in person and synchronously via zoom every class period. Held electronic exams at regularly scheduled time. Student class presentations were held via zoom. Guest speakers were invited via zoom. Medical note feedback was provided utilizing an app and emailed to students. , Fall 2020, Ongoing

Quantity Foods, Redesigned course due to Covid-19 restrictions. Moved lectures on line and had some online synchronous labs as well as some in-person labs. Redesigned Family Weekend Brunch event into a Boxed lunch event.
Luncheons were transformed into student only event to ensure students would be able to practice applying information learned in lecture.
Created a separate marketing event where students created cooking demos and used social media to distribute., Fall 2020, Ongoing

Nutrition Counseling, New course developed as a result of the Masters Program. Provides students the opportunity to practice skills in counseling utilizing material in Medical Nutrition Therapy I and II and other courses where client interaction is needed., Fall 2020, Ongoing

Medical Nutrition Therapy I, Adjusted this course from 100% in person to 100% online. Held all classes 100% synchronously via zoom. Held quizzes and exams at scheduled class time to make the transition consistent for students. Graded students' medical notes using a rubric and used an app to email feedback on student work., Spring 2020, Ongoing

Nutrition NTDT 20403, Transitioned both MWF and TTH classes from in -person to online. Met both classes 100% synchronously via zoom every class period beginning in March. Held exams at regularly scheduled time. Included webcam and lock down browsers. Verified that every student was able to meet on time and had access to required equipment via surveys prior to resumption of classes after spring break. Revised syllabi and course schedules to accommodate the extended spring break. Utilized break- out rooms on zoom to allow class interaction. Covered all previously planned material. Continued to offer the essays to allow students to demonstrate comprehension beyond exams. 95% attendance via zoom every class period for 156 students. , Spring 2020, Ongoing

NTDT 40333 Medical Nutrition Therapy II, Coding and Billing topics reviewed. This provides a refresher from MNT I to reinforce the material as well as resources available to the RD who chooses to work in a career where coding and billing will be used as part of their practice. Mock scenarios are presented for students to practice Coding and billing utilizing CPT and ICD codes., Fall 2019, Ongoing

NTDT 20403 Nutrition, Expanded Online Mindtap activities to further engage students in the material. This not only provides multiple opportunities for engagement for multiple learning styles, it makes students remain current with the material with each chapter covered., Spring 2019, Ongoing

NTDT 30144 Quantity Food Production, Online learning with hybrid course due to Covid-19 prevented this activity for fall 2020: Utilize a Smart Classroom to allow groups of students to communicate and display work with their group and other

groups in the class. Facilitates accountability in group work.

Online learning with hybrid course due to Covid-19 prevented this activity for fall 2020: Global Chefs -students attended a lab where 6 different chefs from around the world spoke about their country's cooking techniques, eating patterns, and health

Online learning with hybrid course due to Covid-19 prevented this activity for fall 2020: Worked with Sodexo chef to have students participate in marketing by working with the Library Bistro and Big Purple Truck to increase student participation in TCU Foodservice. I also invited the Sodexo Marketing director as a guest speaker to discuss careers and opportunities for students.

Texas Rangers RD discusses importance of quantity foods skills and experience as a necessary component of sports dietetics.
Unit Marketing Specialist from TCU Dining Services discusses marketing and the necessary experience gained in Quantity Foods for the role in foodservice and business.

Online learning with hybrid course due to Covid-19 prevented this activity for fall 2020: Utilized King Family Commons (Multi-Purpose Building) to divide students between the BLUU for lab rotations. This also helped to reduce crowding in the BLUU. Students also gained experience at Magnolias in King Family Commons (KFC) to learn about food preparation for TCU students with Allergies.
Students also had the opportunity to develop an new inventory system for foods at KFC

Utilized New Servsafe resources including learning modules, practice tests, quizzes, and practice exams to keep students current with material and provide alternative study sources in addition to lecture. These include Myservsafe lab with additional online modules, practice scenarios, and quizzes.

Online learning with hybrid course due to Covid-19 prevented this activity for fall 2020: Developed and had students use a discussion board on D2L to promote teamwork, communication and clarity of tasks to be performed in preparation for both the Family Weekend Brunch for the Department of Nutritional Sciences as well as the annual luncheons.

Dedicated one class period to budget discussion and students were required to work in teams to discuss successes and areas for improvement. Created an additional assignment for reinforcement of the importance of teamwork in meeting budget requirements. Alumni of the program had indicated on evaluations that they did not participate in budget process. This activity was initiated to help students remember their project and to further reinforce the material.

, Fall 2018, Ongoing

NTDT 40337 Supervised Practice in Medical Nutrition Therapy, Revised Survey Monkey student evaluation forms for Preceptor evaluation of students to limit those items that were not expecetd to be covered in certain sites. This streamlined the process and prevented many questions about the form. Arranged for students to meet these competencies in separate assignments.

Utilized a diffrent presentatio format during conference to make sure that every student was heard and had a chance to speak. This worked well, encouraging the quieter students to present their work and experiences.

Worked with Blue Zones Project in Fort Worth to allow students to train as Blue Zones Chefs. Students in supervised practice utilized this format including recipes during a presentation to residents of a retirement village.

Guest speaker, Ashley Mullins, MS, RDN, LD from Baylor University Medical Center Dietetic Internship Coordinator on Coding and Billing to present case studies to meet requirements for accreditation.

Guest Speakers- Registered Dietitians from John Peter Smith Hospital, Chelsea Cartwright and Lisa Nesta demonstrated Subjective Global Assessment (SGA) for diagnosis of malnutrition. Students practiced hands-on skills for diagnosing malnutrition.
, Fall 2018, Fall 2019

NTDT 40333 Medical Nutrition Therapy II, Online learning with hybrid course due to Covid-19 prevented this activity for fall 2020: Utilized Simulation Lab in Harris College of Nursing and Health Sciences: collaborated with Laura Thielke, RN to develop mock clinic settings and home setting for students to practice their nutritional counseling skills. Students were video recorded during their sessions and then all. participated in a debrief to constructively critique the session. This scenario provided additional counselling and more realistic patient care setting than mock counseling in the classroom. Additionally, some students were in a control room where they could view the interactions in all of the clinics. Students were also able to get a link to their video so that they can critique and improve with time and practice.

I used the course objectives in question form previously developed at the beginning of each chapter. Lecture progression follows these objectives and helps keep students on task. Comprehension of material can be determined using these objectives. I also use these objectives at the end of the chapter to review important concepts as well as for exam review. These changes were the result of Inviting Koehler Center for Teaching Excellence to class to critique the lesson to improve teaching.

Utilized the same Case Study procedure developed for this class. The students responded very well and espots indicated that it really improved their comprehension and critical thinking.

Continued utilizing and improved the Nutrition Care Process template to assist student with medical documentation. Utilized this form fall and spring 2020. The consistency from the spring semester was advantageous as the students were able to focus on the work at hand already being familiar with the template.

Continued the ADIME note template from spring 2018 to further assist students with medical documentation.

Continued utilizing the self- evaluation rubric for medical documentation notes to help students include all pertinent data in their medical documentation.

Created a new assignment to encourage student involvement and engagement. This "Dispel the Myth" assignment students had to demonstrate how a person can eat well on a budget.

Utilized AirMedia and OneNote to provide practice parenteral calculation process- Essentially this allowed me to “email” the white board to the students so that they could focus on the work at hand and become more engaged with the process.

Utilized One Note to clearly communicate course objectives and keep class on task. This allowed students to follow class by following objectives through the class period. These objectives were then also used a review at the end of the chapter.

Developed crossword puzzles for students to review terms learned. This served as class competition as well as review prior to quizzes or exams

Revised mini case studies to practice application of principles in class

Added more enteral and parenteral calculations as more complex diseases were covered. Utilized One Note to present case and answers to students to allow them to focus on the process

Added additional questions similar to exam questions as part of PowerPoint to reinforce material covered and provide practice for class and national RD exam.

Utilized a template for students to share work on google docs for disease states and Medical Nutrition Therapy for these diseases that they could use for review for both the current course and the RD exam.

Invited guest speaker, Esther Giezendanner, Pediatric Registered Dietitian from Cook Children’s Medical Center specializing in Pulmonary Nutrition for Children to discuss pediatric nutrition and specific advice for a career path working with infants and children. Student exit evaluations and alumni surveys had indicated that students wanted more Pediatric Nutrition in the TCU nutrition program

, Fall 2018, Ongoing

NTDT 30333 Medical Nutrition Therapy I, Created a new procedure for case study completion. Students worked on one segment at a time, turned in, received feedback before turning in the next segment. This drastically improved the comprehension and flow and resulted in concise yet thorough medical notes as the culminating piece.

Created a grading rubric to assist students with the development and writing of professional medical notes in the clinical setting.

Developed and utilized a Nutrition Care Process template to assist student with medical documentation

Developed, revised, and expanded on mini case studies for class for students to practice the material learned

Developed a formula to facilitate calculations for parenteral nutrition. Utilized technology and One Note to write the ansers on the screen and was then able to essentially "email" the whiteboard to the students. Students were able to focus on the calculations and less on copying the answers and they were also able to check the calculations after class.

Unable to perform in Spring 2020 due to Covid-19 restrictions.....Utilized Simulation Lab in Harris College of Nursing and Health Sciences: collaborated with Laura Thielke, RN to develop mock clinic settings and home setting for students to

practice their nutritional counseling skills. The sessions were recorded and students all participated in the de-briefing and critique.

Guest Speaker Tamara La Folette, a Registered Dietitian specializing in Pediatric Enteral Feedings and transitioning Nutritional prescription for these tube feedings as children leave acute care and go home. She provided insight into her career path and presented another career option for students as the graduate. Additional Pediatric Nutrition exposure has been listed on both graduating students and Alumni evaluations as a need in the Nutrition Program

Guest Speakers- Registered Dietitians from John Peter Smith Hospital, Sarah Taylor and Lisa Nesta demonstrated Subjective Global Assessment (SGA) for diagnosis of malnutrition.

Scientific Evidence/mythbusters assignment added.
Students work in a small group and choose a popular diet, trend, or belief about nutrition. Students use evidence-based nutrition information and present to the class. Included in the discussion are the facts, public appeal, benefits, dangers, and a short answer for the public.
, Spring 2018, Ongoing

NTDT 20403 Nutrition, Implemented/expanded Mind-Tap resources in class providing chapter preparation knowledge tests, videos, tutorials, practice questions, and homework case study questions to give students feedback on their coursework.

Implemented a platform for students to write short essays to demonstrate comprehension in this large lecture class. Additionally provided feedback for 292 students (2020) on topics they missed in their discussion on the essays.

Utilized One Note and presented to students to simplify note taking

Utilized I-clicker to engage students and assess learning during class.
, Spring 2018, Ongoing

Teaching: Mentoring/Advising Undergraduate Research and Creative Activities

Jessica Mertes, Honors Enrichment Project. Sample Meal Plan for Chronic Kidney Disease. The student created a week-long menu that met nutritional needs of a mock patient while considering the restrictions of a renal diet. , Fall 2019, Fall 2019

Jessica Mertes, Honors Project in Medical Nutrition Therapy. Jessica is developing a Diabetes meal plan considering disease state, cost, accessibility, and preparation. Nutrition analysis demonstrated nutritional needs were met considering all requirements for a mock patient. , Spring 2019, Spring 2019

Lexi Endicott, Collaborative effort with Laurel Lynch SLP regarding a gentlemen seen at the Miller Speech and Hearing Clinic. Collaborative effort with Laurel Lynch SLP regarding a gentlemen seen at the Miller Speech and Hearing Clinic. The SLP was concerned about the gentlemen meeting nutritional needs due to his extremely high aspiration risk. He also had other co-morbid conditions that influenced his tube feeding decisions. Medication interactions with nutrition were also a major issue. A senior coordinated program student attended this consultation and was able to interact with this client to determine the best nutrition intervention
, Fall 2018, Fall 2018

All senior Coordinated Program Students, Collaboration with Speech Language Pathologist (Laurel Lynch), Pediatric RD (Kelly Fisher) and Coordinated program seniors. This is a real case of a one-year old seen at the Miller Speech and Hearing clinic who may not be meeting nutritional needs due to swallowing issues.
Developed a workshop format for students to learn the case and work through scenarios to assist the SLP with the feeding of this child. This was a great Inter-Professional (IPE) collaborative event and the students enjoyed the real-life hands-on activity
, Fall 2018, Fall 2018

Student Interaction: Undergraduate Academic Advising

13, Fall 2020

12, All completed via zoom., Completed notes on "Advising Notes" on student's online advising page in the hopes that all with permission would be able to view. Currently the paper format only allows those on campus to view the folder in the departmental office., Spring 2020

18, Fall 2019

17, Students taking classes as scheduled to graduate in shortest time. Students reported list of rules being helpful to remember the details when they plan to take classes off campus. Students report being able to book and reschedule advising appointments online being helpful and convenient., Students seeking outside opportunities as recommended to build their resumes and increase chances of acceptance into competitive programs. In addition to One Note, developed a form with all the rules such as number of courses to be taken off campus etc.
Also utilized the GPA calculation sheet to determine if students are meeting grade requirements for the Dietetic Programs

In terms of scheduling, utilized "You Can Book Me" to allow students to see my schedule electronically and book an advising session within seconds. This was also very helpful for follow-up visits.
Most of my advisees are freshmen, sophomores, and transfer students. I typically spend over an hour with each student due to complicated schedules.
Many students are transfers and are “off schedule”. Strategies include looking at overall life goals to determine best route and choice of programs as a path to graduation.
, Spring 2019

11, 1, 2, Students taking classes as scheduled to graduate in shortest time
Students seeking outside opportunities as recommended to build their resumes and increase chances of acceptance into competitive programs
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, Many students are transfers and are “off schedule”. Strategies include looking at overall life goals to determine best route and choice of programs as a path to graduation. Utilized One Note to keep track of changes to student schedules. Emailed students the page directly so that they can clearly see the recommended courses.
, Spring 2018

Research and Creative Activity

Presentation

Completed/Published

Davis, S. J., Ward, W., Jaslikowski, K., Bomm, N., & Howell, P. (2017, April). *Above and Beyond: Supplementing Quick and Easy Meals For Clients with the Pantry Project*. *Meals on Wheels of Texas Annual Conference*. Fort Worth, TX.

Davis, S. J. (2016, August). *GI Nutrition*. *University of North Texas Health Science Center Nutrition Club*. Fort Worth, TX.

Davis, S. J. (2016, August). *The Role of The Registered Dietitian in Healthcare*. *UNTHSC Medical School students - Opening session for Medical school students on Nutrition:* Fort Worth, TX.

Accepted

Davis, S. J. (2020, March). *Virtual Interprofessional Education: Building an Online Diabetes Case for Dietetics and Nursing Students*. *NDEP*. Albuquerque, NM.

Other Contributions

Completed/Published

Davis, S. J. (2017). Apptitude” for Design: Computer Science Students Gain Real World Experience Through Senior Projects.

Davis, S. J. (2016). Patient Activation Measure/ Community Health Navigator (CHN) program.

Grants and Contracts

Funded - In Progress

Internal

Interprofessional Teams in Primary Care via Virtual Online Learning, Harris College of Nursing and Health Sciences 2019-06-03, 2020-06-03, 2019-05-06 $5,000.00, Funded - In Progress, Spring 2019, Program Coordinator Kimberly Posey (40%) with Program Coordinator Samantha Davis (30%), Program Coordinator Suzanne Bryant (30%) [Funding Entity: Institutional] [Type of Grant: Program]

Service: Institutional Committees

University

Faculty Senate, Texas Christian University, Fall 2015, Spring 2018

Faculty Senate: Educational Evaluation Committee, Texas Christian University, Fall 2015, Spring 2018

Service: Institutional Service

University

SACS Accreditation, Select Unit, Fall 2020, Ongoing

Instructional Continuity Facilitator, Select Unit, Spring 2020, Spring 2020

eFrog Diabetes Clinic, Select Unit, Summer 2019, Spring 2020

Question and answer session with Convocation Keynote speaker Marion Nestle , Texas Christian University, Spring 2019, Spring 2019

Blue Zones Project - TCU Community Certification Site Visit Sept 13, Texas Christian University, Fall 2018, Fall 2018

Convocation, Texas Christian University, Spring 2018, Ongoing

Graduation Ceremonies, Texas Christian University, Spring 2018, Ongoing

Department Representation, Texas Christian University, Spring 2018, Spring 2018

College/School

eFrog IPE Clinic, Select Unit, Fall 2020, Ongoing

Sci Com Judge -TCU College of Science and Engineering Student Research Symposium, Select Unit, Spring 2019, Spring 2019

Concussion IPE Activity, Texas Christian University, Spring 2019, Spring 2019

Volunteer to visit posters during Senior Research Symposium, Texas Christian University, Spring 2019, Spring 2019

Judge TCU College of Science and Engineering Student Research Symposium, Texas Christian University, Spring 2018, Spring 2018

Department

IPE eFrog Clinic, Select Unit, Summer 2021, Ongoing

Monday at TCU, Select Unit, Fall 2020, Fall 2020

eFrog Interprofessional Education Virtual Clinic, Select Unit, Summer 2020, Ongoing

ACEND Accreditation Site visit, Select Unit, Spring 2020, Spring 2020

Preparation for ACEND Accreditation Site visit, Select Unit, Fall 2019, Spring 2020

Search Committee for new faculty, Select Unit, Fall 2019, Fall 2020

Hiring Committee for new PPP for department, Texas Christian University, Fall 2019, Fall 2019

Advisory Committee Meeting, Texas Christian University, Spring 2019, Spring 2019

Being the Patient, TCU/UNTHSC School of Medicine, Fall 2018, Spring 2019

Student Support and Recognition, Texas Christian University, Fall 2018, Spring 2018

New Contract with Clinical Facility , Texas Christian University, Summer 2018, Fall 2019

Masters Program and Course Development, Texas Christian University, Spring 2018, Ongoing

WEAVE Report for Department of Nutritional Sciences , Texas Christian University, Fall 2015, Ongoing

Clinical Nutrition Coordinator of Supervised Practice in Medical Nutrition Therapy , Texas Christian University, Fall 2014, Spring 2020

Student Orientations, Texas Christian University, Fall 2014, Ongoing

Cp and DPD Student Interviews, Texas Christian University, Fall 2014, Ongoing

Report of Student Learning Outcomes for Accreditation, Texas Christian University, Fall 2014, Spring 2020

Completed CPD and DPD matrix requirements for Accrediation, Texas Christian University, Fall 2014, Ongoing

Faculty Facilitator for Inter-Professional Education, Texas Christian University, Fall 2014, Ongoing

Service: Community Service

Additional Activities

Health and Wellness Expert Panel, Sir Stanley Matthews Foundation, Provide nutrition expertise as part of expert panel working on worldwide projects in Ghana, Uganda, India, and Malaysia. These projects serve to help youth with poor access

to a safe environment, education, food, and exercise. Students in my classes will be working on nutrition- related materials to provide them opportunities with real-life international projects. , Summer 2020, Ongoing

Nutrition Committee , Meals on Wheels, Inc. of Tarrant County , Spring 2010, Spring 2020

Service: Professional Service

Parkinson's Disease Symposium, Endeavor Parkinsons, Presentation to the Parkinson's community. This is sponsored by my Endeavor Parkinsonology project, Spring 2020, Ongoing [Type of Professional Service: Other]

Invited Speaker, Meals on Wheels, Inc, of Tarrant County, Invited Speaker for the Nutrition Care Process for Meals on Wheels Dietetic Interns during the summer rotation.

, Summer 2018, Summer 2018 [Type of Professional Service: Other]

Invited speaker, Meals On Wheels, Inc. of Tarrant County, Meals on Wheels Summer Intern Program, Health Literacy and Communication

, Summer 2018, Summer 2018 [Type of Professional Service: Other]

Service: Memberships in Professional Organizations

Sports Cardiovascular and Wellness Nutrition (SCAN), Summer 2020, Ongoing

Academy of Nutrition and Dietetics, Sports and Cardiovascular and Wellness Nutrition, Fall 2019, Ongoing

Academy of Nutrition and Dietetics, Fall 2015, Ongoing

Academy of Nutrition and Dietetics, Fall 1991, Ongoing

Academy of Nutrition and Dietetics, Fall 1991, Ongoing

Texas Academy of Nutrition and Dietetics, Fall 1991, Ongoing

Texas State Board of Examiners of Dietitians, Fall 1991, Ongoing