



TEXAS TECH UNIVERSITY
College of Human Sciences

Department of Nutritional Sciences™

Nutrition Matters at TEXAS TECH

Volume 1
Issue 4

ObesityWeek 2015 is coming!

The 3rd annual ObesityWeekSM will be held from November 2nd to 6th in Los Angeles, CA. The meeting brings together the Annual Scientific Meetings of The Obesity Society (TOS) and American Society for Metabolic and Bariatric Surgery (ASMBS). ObesityWeek is the largest international scientific meeting of its kind and brings together professionals from all disciplines devoted to better understanding, preventing and treating obesity. Attendees benefit from seeing the latest in cutting edge basic and clinical science, prevention, and clinical and surgical interventions related to obesity and networking with other professionals.

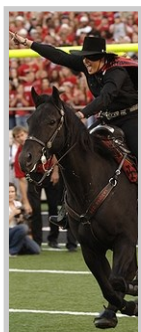
Our department is very engaged throughout the year in The Obesity Society and also at ObesityWeek. Dr. Dhurandhar, Chair of the Department of Nutritional Sciences, is the immediate past president and Dr. Binks is the Secretary Treasurer of TOS; Dr. Hedge is the Secretary Treasurer of the Obesity and Cancer Section. Drs. Dhurandhar, Moustaid-Moussa, Hedge, Binks, and Dawson will be presenting in symposia, workshops, poster and oral formats at the meeting also. A special mention goes to Dr. Ramalingam who is one of the top 5 finalists (out of nearly 70 applicants) in the TOS Early Career Grant Challenge. She will present her proposal and compete for a grant worth \$40,000 for a one-year study.

Eight graduate students from the Nutritional Sciences Department will attend ObesityWeek 2015 to present their research, network with the world's leading experts and future leaders, and get exposed to diverse clinical and research areas related to obesity. Click [here](#) to learn more about the engagement of the Nutritional Sciences Department in TOS and the presentations made by members of the department at ObesityWeek 2015.

Visit [The Obesity Society](#) and [ObesityWeek 2015](#) web pages to learn more about TOS and ObesityWeek.



In This Issue



Departmental Announcements

Know about the engagement of the NS Department in The Obesity Society and ObesityWeek 2015; meet the new NS faculty; see what happened at the Study Abroad Fair; show your support to AHA via the Heart Walk; find out who defended their theses and dissertations; know more about what the labs in the department are busy with. [READ MORE.](#)

Student Achievements

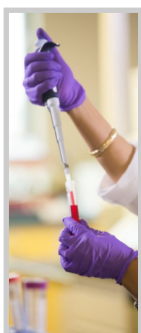
Be impressed by the many accomplishments of our TTU NS students. [READ MORE.](#)

Faculty Awards

See our faculty members who received prestigious awards. [READ MORE.](#)

Funding

Learn more about funded projects in the Department. See what your colleagues have achieved. [READ MORE.](#)



Publications and Boards

Our students and faculty continue to make an impact with countless presentations, publications, attendance at national meetings and service to professional organizations. [READ MORE.](#)

In the Media

An impressive amount of high-quality exposure for TTU. [READ MORE.](#)



GNO Events

See what your Graduate student organization has been up to! [READ MORE.](#)

Other Announcements and Notices

Drs. Catharine Ross and Tom Baranowski gave talks in the ORC seminar series; COHS hosts a graduation banner design contest; GSAC is calling for representatives; learn more about Graduate Center Satellite Services for Graduate Students. [READ MORE.](#)

Department Announcements

- [Engagement of the NS Department in The Obesity Society and ObesityWeek 2015](#)
- [The NEW NS Faculty](#)
- [Study Abroad Fair](#)
- [The 2015 Lubbock Heart Walk](#)
- [Master's Theses and Doctoral Dissertations](#)
- [Lab Updates](#)

Engagement of the NS Department in The Obesity Society and ObesityWeek 2015

Dr. Nikhil Dhurandhar

- The President of The Obesity Society 2014-2015
- Immediate Past President 2015-2016
- Chair of the Leadership Institute Committee 2015-2016
- Chair of the Nominations Committee 2015-2016
- Chair of the Scientific Review Committee 2015-2016
- Will be the Chair of the Expert Panel in a theater play about reshaping conversations in obesity at ObesityWeek 2015
- Author of 3 posters that will be presented at ObesityWeek 2015

Dr. Martin Binks

- Secretary Treasurer
- Chair of the Development Committee
- Chair of the Infographic Education Task Force
- Coordinator – Regional State Advocacy (TX OK, AR, LA, and CO)
- Task Force Membership
 - Integrated Care TF
 - Leadership Program (LEAP) TF
 - Obesity Medicine Education TF
 - Website Development TF
- Abstract Reviewer for ObesityWeek 2015
- Member of the Exhibitor Review Committee for ObesityWeek 2015
- Judge for the George Bray MD Early Career Master's Thesis & Dissertation Award for ObesityWeek 2015
- Coordinator of the Early Career: Poster Pitch Session Competition for ObesityWeek 2015
- Co-Chair of the Early Career Grant Challenge in the Opening Session for ObesityWeek 2015
- Will be one of the faculty for the roundtable discussions in the Early Career Academic Workshop at ObesityWeek 2015
- Will present a symposium about media messages at ObesityWeek 2015

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Dr. Vijay Hedge

- Secretary Treasurer of the Obesity and Cancer Section
- Member of the Early Career Grants Reviewing Committee
- Author of 1 poster that will be presented at ObesityWeek 2015

Dr. Naima Moustaid-Moussa

- Author of 4 posters that will be presented at ObesityWeek 2015
- Four Ph.D. students in her lab will present posters at ObesityWeek 2015.
- Arwa Aljawadi, a Ph. D. student in Dr. Moustaid-Moussa's lab has been elected as an Early Career Representative for the Obesity & Cancer Section in The Obesity Society. She will attend a reception held to welcome the new members of the Obesity and Cancer Section.
- Nadeeja N. Wijayatunga, a Ph. D. student in Dr. Moustaid-Moussa's lab was selected as one of 10 winners in The Obesity Society's Basic Science Section (BSS)

Dr. John Dawson

- Author of 2 posters that will be presented at ObesityWeek 2015

Dr. Latha Ramalingam

- Will present her grant proposal in the Early Career Research Grant Challenge at ObesityWeek 2015

Presentations at ObesityWeek 2015

Early Career Academic Workshop

Faculty at Roundtable: **Dr. Martin Binks**

Title: Refining your elevator pitch - a clear and concise summary of your research/career interests

Date and time: November 3, 2015; 2:30pm- 5:00pm

Early Career Research Grant Challenge

Principal Investigator: **Dr. Latha Ramalingam**

Mentor: **Dr. Naima Moustaid-Moussa**

Title: Maternal Supplementation of Omega-3 Polyunsaturated Fatty Acids Alleviates Obesity-associated Inflammation in the Offspring

Date and time: November 3, 2015; 5: 00pm- 6:30pm

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Symposium Media Messages

Presenter: **Dr. Martin Binks**

Title: How to Handle Star Struck Patients Presentation Topic: How Should Clinicians Respond?

Date and time: November 4, 2015; 1:30pm- 3:00pm

The Tipping Point

Presenter: **Dr. Nikhil Dhurandhar**

Title: A theater play about reshaping conversations in obesity, Supported by Novo Nordisk A/S.

Date and time: November 4, 2015; 6:30pm- 8:00pm

Poster Presentations

Session 1- November 4, 2015; 11:45am- 1:30pm

- Zvezdaryk KJ, Ferris MB, Strong AL, Hegde V, Morris CA, Bunnell BA, **Dhurandhar NV**, Gimble JM, Sullivan DE. Human adipose-derived stromal/stem cells are permissive to infection by human cytomegalovirus resulting in impaired differentiation along the adipogenic and osteogenic lineages.

Session 2- November 5, 2015; 6:00pm- 7:30pm

- **Aljawadi A**, Ouertani M, Siriwardhana N, **Scoggin S**, **Gollahon L**, Dharmawardhane S, **Moustaid-Moussa N**. Adipocyte-Breast Cancer Cell Interactions: Preventive Effects of Omega-3 Fatty Acids.
- **Hegde V**, Dubuisson O, **Dhurandhar NV**. E4orf1 protein does not require the pro-adipogenic isoform of the enzyme AKT for up-regulating cellular glucose uptake.
- **Wijayatunga NN**, Sams VG, Blackledge CD, Siriwardhana N, Mancini ML, Mancini GJ, **Dawson JA**, **Moustaid-Moussa N**. Inflammatory and Metabolic changes following Bariatric Surgery.

Session 3- November 6, 2015; 12:00pm- 1:30pm

- **Dawson JA**, Stuart WD, de Lange K, Rakhshandeh A. Modeling plasma amino kinetics in growing pigs.
- Kaplan LM, Golden A, O'Neil P, Nadglowski J, Kyle T, Kolotkin R, Look M, Lum C, Donsmark M, **Dhurandhar NV**. Divergence of patient and clinician perceptions of obesity and weight management.
- **Albracht-Schulte K**, **Ramalingam L**, **Kalupahana N**, **Moustaid-Moussa N**, Gunaratne P. Eicosapentaenoic Acid (EPA) Supplementation Regulates Hepatic Carbohydrate and Lipid Metabolism.
- **Pahlavani M**, **Razafimanjato F**, **Kalupahana NS**, **Scoggin S**, **Ramalingam L**, **Moustaid-Moussa N**. Eicosapentaenoic Acid Increases Thermogenic Markers in Brown Adipose Tissue from High Fat Fed Mice and in Cultured Brown Adipocytes.

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The NEW NS Faculty

Holli Booe, M.S., R.D., L.D.



TTU NS is pleased to welcome Ms. Hollie Booe to our faculty. Ms. Booe earned her Bachelor of Science degree in Human Nutrition as well as her Masters of Science degree in Nutrition from Texas A&M University in College Station, Texas. She has been a registered dietitian focusing on health and wellness for over 15 years. She has worked most recently within an outpatient setting at Wellness Today in Lubbock and provided nutritional counseling for a variety of health conditions, weight management, and a healthier lifestyle.

Study Abroad Fair

The Office of International Affairs organized a [study abroad fair](#) on September 16th, 2015. In the fair, Dr. Naima Moustaid-Moussa and the Sri Lankan students in Nutritional Sciences and Plant and Soil



Dr. Moustaid-Moussa presented the 'Interdisciplinary Nutrition Program in Sri Lanka'.

Sciences Departments presented a study abroad program titled 'Interdisciplinary Nutrition Program in Sri Lanka'. Also, Dr. Wilna Oldewage-Theron presented a program named 'Food Insecurity in South Africa'. Both programs are offered as NS 4000/5000 Independent Study in Nutrition courses during Summer 2016. The Interdisciplinary Nutrition Program will accompany students to the tropical island of Sri Lanka, and the program will focus on health practices, medicine and nutrition in a South Asian country. It is

designed for pre-med and pre-professional students interested in obesity and health disparities, applications of complementary and alternative medicine and community medicine models in Sri Lanka. In the Food Insecurity Program, students will learn the burden of disease, food and nutrition insecurity, and food preparation in South Africa. Also, students will have a chance to experience the lifestyle in South Africa with local families. For more information, please visit the [Study Abroad Office](#) and see the list of [Faculty-led programs](#). There are 4 proposed programs from the Department of Nutritional Sciences: Sports and Nutrition in Germany, [Food Insecurity in South Africa](#), [Interdisciplinary Nutrition](#) and [Nutritional Tour of Italy](#).



Dr. Oldewage-Theron presented the 'Food Insecurity in South Africa'.

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The 2015 Lubbock Heart Walk

The Heart Walk is the premier annual fundraising event of American Heart Association (AHA) developed to support AHA's mission - 'to build healthier lives, free of cardiovascular disease and stroke'. Our Department team is called 'TTU Nutritional Sciences.' Dr. Moustaid-Moussa and several students participated in the 2015 Lubbock Heart Walk on October 24. Learn more about [American Heart Association](#), the [Heart Walk](#), and the [TTU Nutritional Sciences team](#).

Master's Theses and Doctoral Dissertations

Anuradha Shastri

- Degree: Ph.D.
- Defense Date: October 5, 2015
- Dissertation Title: Cytotoxic Effects of Amino Alcohols on K562 Chronic Myeloid Leukemia and HepG2 Hepatocellular Carcinoma Cell Lines
- Dissertation Committee: Dr. Julian E. Spallholz (Committee Chair), Dr. Mallory Boylan, Dr. Leslie Thompson, Dr. Barbara Pence, Dr. Chad Paton

Lab Updates

Behavioral Medicine & Translational Research (BMTR) Lab- Dr. Binks

- It has been a productive start to the year with several IRB proposals submitted and approved, several manuscript submissions and study launch preparations underway.
- Former Lab member Kelli Kaufman has submitted her Master's Thesis for consideration for the TOS George Bray MD Master's Thesis Award and has submitted her thesis for publication all while starting a very rigorous Physician Assistant program at Baylor College of Medicine.

Nutrition and Nanomedicine Laboratory- Dr. Wang

- The lab has moved to Room 276 in Human Science Building, and the web page is now available! Check [here](#) to learn more.

Nutrigenomics, Inflammation and Obesity Research Lab (NIOR)- Dr. Moustaid-Moussa and Dr. Latha Ramalingam

- Nadeeja Wijayatunga passed her qualifying examination in August 2015 and became a Ph.D. candidate.
- London Allen is a newest undergraduate researcher in NIOR lab. She is an Honors student and Terry Scholar majoring in Biochemistry and minoring in Nutritional Sciences.
- Dr. Latha Ramalingam was selected as one of the top 5 finalists for Early Career Grant Challenge sponsored by The Obesity Society. (See ObesityWeek summary for details). Good luck Latha!
- Dr. Monique Lemieux, Arwa Aljawadi, Mandana Pahlavani, Kembra Albracht and Nadeeja Wijayatunga have abstracts accepted for poster presentations at ObesityWeek 2015.
- Former Lab member Dr. Monique LeMieux was selected for a presentation at the American Heart Association conference that will be held in Florida early November 2015. Also, the second paper of Dr. LeMieux was accepted and is in Press in the journal Obesity.

Students Achievements

Lori Boyd, M.S. student

Received the Helen C. Brittin Endowed Scholarship for Food and Nutrition from the TTU Nutritional Sciences Department for the 2015-2016 school year.

Nadeeja N. Wijayatunga, Ph.D. student

Her poster submitted to ObesityWeek 2015 was selected as one of 10 winners in The Obesity Society's Basic Science Section (BSS).

Faculty Awards

Dr. Debra Reed



Inducted into the [TTU Teaching Academy](#) as a new member on September 24, 2015.

Drs. Vijay Hegde and John Dawson



Selected for and attended the NIH Regional Grants Seminar in San Diego.

Funding

Title: Incentivizing Lifestyle Modification to Reduce Disease Burden

Funding Source: RGK Foundation

Amount: \$15,000

Principal Investigators: **Nikhil Dhurandhar**

Co-Investigators: **Martin Binks, Debra Reed**

Title: fMRI – Food Cue Reactivity Study

Funding Source: Nestlé HealthCare Nutrition, Inc.

Amount: \$44,588

Principal Investigators: **Martin Binks**

Co-Investigators: Tyler Davis, Michael O’Boyle,

Chanaka Kahathuduwa

Title: A Novel Tool to Attenuate Insulin Resistance and Associated Risk of Alzheimer’s Disease

Funding Source: TTU Presidential Collaborative

Research Grants Program

Amount: \$25,000

Principal Investigators: **Vijay Hegde**

Co-Investigators: Hemachandra Reddy

Title: Developing Fourier Transform Infrared Imaging (FTIR) for Nutrition & Obesity Research

Funding Source: TTU ORC Pilot and Feasibility (P&F) Program

Amount: \$7,000

Principal Investigators: Nouredine Abidi

Co-Investigators: **Latha Ramalingam**, Hanna Moussa

Title: Maternal Supplementation of Omega 3 Fatty Acids Alleviate Obesity-Associated Inflammation & Diabetes in the Offspring

Funding Source: TTU ORC Pilot and Feasibility (P&F) Program

Amount: \$8,000

Principal Investigators: **Latha Ramalingam**

Co-Investigators: Jannette Dufour, **Nishan**

Kalupahana

Title: Role of Gastric Motility, Body Fat Distribution & Obesity-Related Markers in Obese Patients with Disordered Eating

Funding Source: TTU ORC Pilot and Feasibility (P&F) Program

Amount: \$3,600

Principal Investigators: Cynthia D’Sauza

Co-Investigators: Fernandez delValle, **Allison**

Childress

Title: fMRI & the Role of Encoded Memory & Effective Response in Eating Behavior: Comparison of Standardized Personalized Dietary Images

Funding Source: TTU ORC Pilot and Feasibility (P&F) Program

Amount: \$5,700

Principal Investigators: Sara Dodd

Co-Investigators: Jesse Long, Kostina-Ritchey, Huaxin Song, Carol Boswell, **Martin Binks**, Michael O’Boyle, Jiancheng Hou, Rita Doumit

Publications and Boards

- [Professors' Posters](#) • [Journal Articles](#) • [Invited Lectures by Students](#) • [Invited Lectures by Professors](#)
- [Meetings](#) • [Miscellaneous Board and Other Appointments](#)

Professors' Posters

- **Boylan M and Spallholz JE.** Selenium: From Food to Health. STDA Symposium; 2015 May; Humburg, Germany.
- **Spallholz JE and Boylan M.** Selenium Drug Development. STDA Symposium; 2015 May; Humburg, Germany.

Journal Articles

- Voruganti S, Qin JJ, Sarkar S, Nag S, Walbi IA, **Wang S**, Zhao Y, Wang W, Zhang R. Oral nano-delivery of anticancer ginsenoside 25-OCH₃-PPD, a natural inhibitor of the MDM2 oncogene: Nanoparticle preparation, characterization, in vitro and in vivo anti-prostate cancer activity, and mechanisms of action. Oncotarget. 2015 Aug 28;6(25):21379-94. <http://goo.gl/BAZ4TJ>
- Li C, Zhang J, **Zu YJ**, Nie SF, Cao J, Wang Q, Nie SP, Deng ZY, Xie MY, **Wang S**. Biocompatible and biodegradable nanoparticles for enhancement of anti-cancer activities of phytochemicals. Chin J Nat Med. 2015 Sep;13(9):641-52. <http://goo.gl/RZynQ1>
- Nie S, Zhang J, Martinez-Zaguilan R, Sennoune S, Hossen MN, Lichtenstein AH, Cao J, Meyerrose GE, Paone R, Soontrapa S, Fan Z, **Wang S**. Detection of atherosclerotic lesions and intimal macrophages using CD36-targeted nanovesicles. J Control Release. 2015 Oct 5. [Epub ahead of print] <http://goo.gl/zfo6co>
- **Dawson JA**, Kaiser KA, Affuso O, Cutter GR, Allison DB. Rigorous control conditions diminish treatment effects in weight loss randomized controlled trials. Int J Obes (Lond). 2015 Oct 9. <http://goo.gl/9H0Mur>
- **LeMieux MJ, Ramalingam L**, Mynatt R, **Kalupahana NS**, Kim JH, and **Moustaid-Moussa N**. Inactivation of Adipose Angiotensinogen Reduces Adipose Tissue Macrophages and Increases Adipose Cell Metabolic Activity". In press, Obesity.

Invited Lectures by Students

Chanaka Kahathuduwa, Ph.D. student (Co-Presenting with Dr. Binks)

The Osher Lifelong Learning Institute Fall Lecture Series: This Is Your Brain on Food. Lubbock TX. October 12, 2015.

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Invited Lectures by Professors

Dr. Naima Moustaid-Moussa

Seminar at the University of Peradeniya. 'From White Fat to Brown Fat: Changing Shades of Adipose Tissue with Obesity'. Peradeniya, Sri Lanka. August 2015.

Dr. Nikhil Dhurandhar

- Future of Obesity Research, meeting planned by Novo Nordisk. 'Obesity Research: where Do we Go.' Chicago, IL. September 2015.
- Translational Research Series Seminar. 'Infectobesity: Obesity of Infectious Origin.' Nemour's Clinic, Jacksonville, Fl. September 30, 2015.
- Cleveland Clinic Obesity Summit. 'Research vs Reality.' Cleveland, OH. October 2, 2015.
- Cleveland Clinic Obesity Summit. 'Infectobesity: Obesity of Infectious Origin.' Cleveland, OH. October 2, 2015.

Meetings

Dr. Naima Moustaid-Moussa

Visited the University of Peradeniya in August 2015 as part of ongoing international collaborations with the University and Dr. Nishan Kalupahana. Meetings included the Vice Chancellor of the University of Peradeniya, the Dean of the Faculty of Medicine, the Directors and staff of the International Research Center, and several faculty in Agriculture, Chemistry, Food Science and Technology, Medicine, and Veterinary Sciences. Part of the discussions was to develop a study abroad program for TTU students to be held at the University of Peradeniya in summer 2016.

Dr. Nikhil Dhurandhar

Met the Surgeon General of the United States, Dr. Vivek Murthy on October 15, 2015, as a representative of The Obesity Society to share views on obesity treatment and prevention and potential national action items. The meeting included representatives of several other leading health organizations



(e.g., American Diabetes Association, Endocrine Society, Academy of Nutrition and Dietetics, American Society of Metabolic and Bariatric Surgery, Obesity Medicine Association).

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Miscellaneous Board and Other Appointments

Dr. Naima Moustaid-Moussa

- Chaired the AHA Lipids 2 Basic Science Peer Review Committee held in October 2015 in St Petersburg, FL.
- Appointed to the AHA Leadership Peer Review Steering Committee, representing the AHA Southwest Affiliate.

In the Media

• [Students in the Media](#) • [Professors in Local Media](#) • [Professors in National Media](#)

Students in the Media

Arwa Aljawadi , Ph.D. student

Texas Tech Today on September 30, 2015 entitled 'Arwa Aljawadi received her master's in nutritional sciences as part of the Fulbright program'. <http://goo.gl/FZ77W0>



Professors in Local Media

Dr. Nikhil Dhurandhar

FOX34 on September 22, 2015 entitled 'Tech researchers study eggs' impact on weight loss'. <http://goo.gl/KYeXQn>

Drs. Mary Murimi and Wilna Oldewage-Theron

Texas Tech Today on September 30, 2015 entitled 'Experts: Malnutrition a Crisis Due To Lack of Priorities, Wasted Resources'. <http://goo.gl/nzRylE>

Professors in National Media

Dr. Nikhil Dhurandhar

- MedpageToday on August 19, 2015 entitled 'Liraglutide's Weight Effect Confirmed in T2D Patients'. <http://goo.gl/xkQWSn>
- Malaysian Digest on September 30, 2015 entitled 'How Much Is Our Weight Really In Our Control?' <http://goo.gl/pNaHbd>
- OBSERVADOR on October 12, 2015 entitled 'Até que ponto pode controlar o seu peso?b'. <http://goo.gl/wpBKGP>

Dr. Martin Binks

- US News & World Report interviewed Dr. Binks about recent advances in the pharmacological management of obesity. <http://goo.gl/1NSYIM>
- Washington Post quoted an editorial published in International Journal of Obesity written by Dr. Binks on the topic of research integrity. <https://goo.gl/fvC90M>

GNO Events

- [Walking Group](#)
- [Monthly Wellness Days](#)
- [Food Bank/Pantry](#)
- [Hike 4 Health](#)
- [Women's Soccer Game](#)
- [Science Spectrum](#)

As a reminder, dues for active membership of GNO are \$10. Member fee can be dropped off to Rick Garrison, Treasurer of GNO, in HS 403. If you have any questions or want to learn more about GNO, please contact [Dylan Bailey](#).

Walking Group

Every Tuesday and Friday from 12:00 pm to 12:30 pm, the Graduate Nutrition Organization (GNO) hosts an opportunity to get up on your feet, out of the lab and away from the computer screen. It is an ideal setting to manage stress and catch-up with colleagues while benefiting your health in a time-respective manner. Faculty and students are invited to meet in front of the Preston Smith statue in the courtyard of the Administration Building for these brisk 30-minute walks, weather permitting. For more information, please contact [Seth Klobodu](#).



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Monthly Wellness Days

To help empower students to be healthy, GNO has partnered with the Graduate Student Advisory Council (GASC) to provide wellbeing outreach seminars at the monthly Wellness Day events. The first seminar was held on October 8, and the next one will be held on November 12, 2015. Healthy snacks and drinks accompany a wellness lecture series featuring Nutritional Science students on a range of topics. Yoga and massages are also provided. For more information, and or to volunteer, please [Ashlee Taylor](#).



Food Bank/Pantry

GNO is actively collaborating with several other organizations to establish a Texas Tech University food pantry in the Graduate Student Center of the Administration Building. They hope that members of the Texas Tech University community in need and those willing to donate foods or volunteer their time, will all benefit from this on-campus resource. For more information, please reach out to [Ashlee Taylor](#).

Hike 4 Health

Nature Rocks Caprock and Lubbock Lake National Historic Landmark came together to put on the 3rd annual Hike 4 Health at the Lubbock Lake National Historic Landmark on September 26, 2015. The event was unique in the sense that activities providing health education were combined with those that emphasized the importance of preserving our natural resources. GNO partnered for this year's event and held "hands-on, minds-on" nutrition related activities that promote healthier lifestyles for families and youth.

Women's Soccer Game

Think you have what it takes to be a Red Raider sports fan? GNO showed support for the Texas Tech woman's soccer team as they took on the University of Texas at John Walker Sports Complex, October 16, 2015.



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Science Spectrum

“Come hungry for science!” The GNO is excited to announce that we have been asked to participate in “A Taste of Science” at the Science Spectrum located here in Lubbock on November 7, 2015. They will be providing group nutrition-related demonstrations and will have a booth. Learners of all ages from the Lubbock community will be attending this event, creating an exciting setting for members of GNO to inspire the next generation of young scientists. Both faculty and students are encouraged to stop by and lend helping hand for what promises to be a day of satisfying science. For more information on this event, please contact [Dr. Debra Reed](#) or [Ashlee Taylor](#).

Other Announcements and Notices

• [Obesity Research Cluster \(ORC\)](#) • [Graduation Banner Design Contest](#) • [Representatives in the GSAC](#)

Obesity Research Cluster

ORC Pilot and Feasibility Awards for FY16 were announced

- Maternal Supplementation of Omega 3 Fatty Acids Alleviate Obesity-Associated Inflammation & Diabetes in the Offspring.
 - Principal Investigators: **Latha Ramalingam** (NS)
- Role of Gastric Motility, Body Fat Distribution & Obesity-Related Markers in Obese Patients with Disordered Eating
 - Principal Investigators: Cynthia D’Sauza (CFAS)
- Influence of Sleep on the Relative Reinforcing Value of Food in Caregivers of Young Children
 - Principal Investigators: Jason Van Allen (PSY)
- Developing Fourier Transform Infrared Imaging (FTIR) for Nutrition & Obesity Research
 - Principal Investigators: Nouredine Abidi (PSS/FBRI)
- fMRI & the Role of Encoded Memory & Effective Response in Eating Behavior: Comparison of Standardized Personalized Dietary Images
 - Principal Investigators: Sara Dodd (CAR/HS)

The ORC Seminar Series

- Dr. Catharine Ross delivered a presentation entitled “lipids emulsions in the prevention of Non-alcoholic fatty liver disease” on October 8th, 2015. She is a professor from Nutrition Sciences Department of Penn State University, Dorothy Foehr Chair, and a member of National Academy of Sciences. <http://goo.gl/rwMxld>
- Dr. Tom Baranowski, a professor of pediatrics at Baylor College of Medicine, gave a presentation entitled ‘The Best Little eButton in Texas: Minimizing error in measures of children’s dietary intake’ on October 22, 2015. <https://goo.gl/VJVfwN>
- Dr. Oak Hee Park in COHS will have a presentation about the ELPN project on October 29, 2015.

Graduation Banner Design Contest

COHS hosts a contest to redesign graduation banner, and the prize is an iPad Mini. Judging criteria include originality and the representation of the College of Human Sciences. The deadline for submission is October 30, 2015 at noon. Contact [Melissa Frazier](#) for more details and submission.

Representatives in the Graduate Student Advisory Council (GSAC)

The mission of GSAC is to enhance and improve the condition of graduate student life. They are seeking new representatives in the organization. To be a candidate, please submit your information [here](#). The deadline for submission is November 1, 2015. To learn more about GSAC, visit their [website](#) and [Facebook page](#).

Contact Us

Tell us your comments and suggestions. Email the editor (shao-hua.chin@ttu.edu) whenever you receive awards or funding; appear in media; have lab updates, publications, presentations or other achievements you want to share. We are looking forward to hearing from you.

Upcoming University Dates

- November 5 - 23
Advance registration for Spring & Summer 2016
- December 4 - 9
Final Examinations
- December 9
Semester Ends
- December 11 - 12
Commencement

Graduate Center Supports

- Writing Center
Mon 3pm - 5 pm
[Register an appointment](#)
- Office of International Affairs
Fri 2 pm - 4 pm
- Red to Black
Thu 4 pm - 5 pm
- University Career Center
Thu 2 pm - 3 pm
- Student Resolution Center
Tue 11 am - 1:30 pm
Thu 11 am - 1:30 pm
- Risk Intervention and Safety Education
Tue 11:30 am - 1:30 pm
- University Libraries
Mon 3 pm - 5 pm
Tue 9 am - 11 am

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