In this issue we want to highlight our outstanding administrative staff and tell you a little about them! Jenna Seale, Ashley Wenzel and Jennifer Zulauf provide essential administrative support that allows our department to achieve its mission and continue to grow. Jenna is from Grapevine, TX and graduated from TTU with Bachelor’s Degree in Psychology. She serves as the unit coordinator in the office of our Department. While every day is a busy day for her, she says that Mondays are usually the busiest, because of the requests coming during the weekends. This summer she will be working, attending her sister’s wedding and taking some time for travel. Jenna says that her dream vacation is to see any places she has never visited. Ashley is the administrative business assistant of our Department and she is from Friendswood, TX South of Houston. She received her Bachelor’s Degree from TTU in Multidisciplinary Studies in December 2014. She is also a former TTU Masked Rider! She plans to continue to work and get ready for the fall semester. She likes to spend her vacations on anything that has to do with a beach or horses. Jennifer, who is a Nutritional Sciences undergraduate is the student assistant of our Department and she is from Salado, TX. She will spend her summer with her family and volunteer at a local hospital to get involved further in the field of nutrition and dietetics.

**Meet NS Office Staff**

*Ashley and Jenna*

*Jennifer*

**In This Issue**

- **Departmental Announcements**
  Dietetic Internships Matched 97 Percent This Year; ceremony to congratulate spring and summer graduates of the department; find out who defended their theses and dissertations. [READ MORE](#).

- **Student Achievements**
  Be impressed with the many accomplishments of our TTU NS students. [READ MORE](#).

- **Faculty Awards**
  Our faculty members received prestigious awards from TTU. [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 made countless presentations and publications. [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**
  Dr. David Allison gave a speech in the ORC seminar series; find out what happened at the 2nd annual meeting of the ORC; see the ShortCourses schedule for the summer and Graduate Center Satellite Services for Graduate Students. [READ MORE](#).
Department Announcements

• Dietetic Internships Matched 97 Percent This Year
• Ceremony to Congratulate Spring and Summer Graduates of the Department
• Master’s Theses and Doctoral Dissertations
• Lab Updates

Dietetic Internships Matched 97 Percent This Year

The national match day for dietetic internships was on April 12, 2015. Ninety-seven percent of our undergraduate Nutritional Sciences & Dietetic students were accepted to a dietetic internship whereas nationally only 50% of students were matched this year. This is a great accomplishment for our Department! This was also reported in Texas Tech Today. http://goo.gl/zuY42t

Ceremony to Congratulate Spring and Summer Graduates of the Department

The first Graduation Celebration of the Nutritional Sciences Department was held on May 15, 2015. It was a great opportunity to honor our May and August M.S. and Ph.D. Graduates.

• Ph.D. Candidates: Tiffany McAllister, Priyanka Bapat, Monique LeMieux, Michael Rogowski, Jada Stevenson
• M.S. Candidates: Justine Sustaita, Katie Dodd, Stephanie Garcia, Celine Miyazono, Alisha Kluzek, Tammilee Kerr, Kelli Kaufman

Master’s Theses and Doctoral Dissertations

Monique LeMieux

• Degree: Ph.D.
• Defense Date: May 27, 2015
• Dissertation Title: Targeting Obesity-Related Inflammation through Nutritional and Genetic Approaches
• Dissertation Committee: Dr. Naima Moustaid-Moussa (Committee Chair), Dr. Shu Wang, Dr. Shaikh Rahman, Dr. Nathan Collie and Dr. Rao Kottapalli.
Lab Updates

Dr. Moustaid-Moussa and Dr. Ramalingam’s Lab

Yao Liu is a summer medical school intern and is a first year medical student from Texas Tech Health Science Center. He will pursue a small project as part of the summer research program of the Health Sciences Center for medical students.

Kenneth Pham will pursue research for seven weeks as a part of the Clark Scholars Program from Irvine, CA. The Clark Scholars Program provides opportunities for high-achieving, high school seniors or juniors from around the nation to have an opportunity to work with faculty and graduate students in a research setting. Learn more about the Clark Scholars Program.

Behavioral Medicine & Translational Research Lab (Dr. Binks)

Blake Johns joined the BMTR Lab as an undergraduate research assistant. He is a senior undergraduate student who is majoring in Psychology and minoring in Nutrition. He is interested in the effects of various nutrients and dietary interventions on neurochemistry and behavior, and how behavior affects eating patterns.

Students Achievements

Monique LeMieux, Ph.D. student
Received the Horn Professors Graduate Achievement Award which has been established by the Paul Whitfield Horn Professors at Texas Tech University to recognize and reward outstanding research by graduate students.

Teresia Mbogori, Ph.D. student
Received the Faculty for the Future award from the Schlumberger Foundation. This fellowship is provided to women scientists and engineers from the developing world to pursue postgraduate studies at leading universities worldwide.

Michael Rogowski, Ph.D. student
Won the first place in Science V category at the 2015 TTU Graduate Poster Competition. Poster title: 3-iodothyronamine (T1AM) Upregulates Fat Oxidation Metabolism in Adipocytes.
Jada Stevenson, Ph.D. student
Won the second place in Science V category at the 2015 TTU Graduate Poster Competition. Poster title: Acute metabolic responses to high-fat meals before and after a 7-day poly-unsaturated-rich diet.

Kembra Albracht-Schulte, Ph.D. student
Won the third place in Science V category at the 2015 TTU Graduate Poster Competition. Poster title: Eicosapentaenoic acid (EPA) supplementation regulates hepatic lipid metabolism in diet induced obese mice.

Kelli Kaufman, M.S. student
Was placed second in Multidisciplinary Science category at the 2015 TTU Graduate Poster Competition. Poster title: Obesity prevalence and psychosocial variables in a sickle cell disease (SCD) clinic sample.

Jia Zhang, Ph.D. student
Received the Paul Whitfield Horn Fellowship for the 2015-2016 school year. The University Women’s Club provides this fellowship for graduate students who demonstrate professional achievement, academic ability, character and financial need.

Mandana Pahlavani, Ph.D. student
Received the Frances and Tommy Lyle Scholarship from the College of Human Sciences at Texas Tech University for the 2015-2016 school year.

Ashley Knuf, M.S. student
Received the Clara McPherson Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Elizabeth Castelli, M.S. student
Received the Clara McPherson Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Sophia Jimenez, undergrad student
Received the Clara McPherson Undergraduate Scholarship and the Horton A. and Mildred Proctor Hobbs Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Vanessa Garcia, M.S. student
Received the Dr. Elizabeth Fox Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.
Katherine Olansen, M.S. student
Received the Elizabeth F. Smith Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Justina Casiano, M.S. student
Received the Elizabeth F. Smith Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Julie Jun, undergrad student
Received the Food and Nutrition Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Julia Harkness, undergrad student
Received the Food and Nutrition Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Dylan Bailey, M.S. student
Received the Helen C. Brittin Scholarship for Food and Nutrition from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Brian Decanio, M.S. student
Received the Helen C. Brittin Scholarship for Food and Nutrition from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Shao-Hua Chin, M.S. student
Received the Helen C. Brittin Scholarship for Food and Nutrition from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Suhadinie Gamage, M.S. student
Received the Horton A. and Mildred Proctor Hobbs Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Hailey Buster, undergrad student
Received the Horton A. and Mildred Proctor Hobbs Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Hailey Harris, undergrad student
Received the Horton A. and Mildred Proctor Hobbs Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.
Soni Khandelwal, Ph.D. student  
Received the Jack and Mildred Buchanan Nutritional Sciences Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Seth Klobodu, Ph.D. student  
Received the Jack and Mildred Buchanan Nutritional Sciences Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Md. Ruhul Amin, Ph.D. student  
Received the Jack and Mildred Buchanan Nutritional Sciences Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Ashlee Taylor, Ph.D. student  
Received the Jane Williams Gamble and Joe Gamble Fellowship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Kembra Albracht-Schulte, Ph.D. student  
Received the Jane Williams Gamble and Joe Gamble Fellowship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Jessie Fox, undergrad student  
Received the Jean Poteet Jones Memorial Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Milen Halie, undergrad student  
Received the Jean Poteet Jones Memorial Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Kaitlin George, undergrad student  
Received the Katherine Reese Shepherd Scholarship and the Lanell Camp (Chambers) and Edythe Carlton (Chambers) Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Devin Sirianni, undergrad student  
Received the Lanell Camp (Chambers) and Edythe Carlton (Chambers) Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.
Virginia Rogan, undergrad student
Received the Lanell Camp (Chambers) and Edythe Carlton (Chambers) Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Regan Anthony, undergrad student
Received the Laurel Earlene Weddle Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Nadeeja Wijayatunga, Ph.D. student
Received the Margaret Chan Carter Scholarship for 2015-2016. The award is designed for undergraduates and graduate students in Nutritional Sciences Department who were born outside the USA, regardless of the citizenship, nationality of origin, race or ethnicity.

Md. Khurshidul Zahid, Ph.D. student
Received the Margaret Chan Carter Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Chanaka Kahathuduwa, Ph.D. student
Received the Margarette Harden Food and Nutrition Scholarship for the 2015-2016 school year. This award is designed for undergraduate and graduate students in Nutritional Sciences Department who have demonstrated leadership skills and potential for success as a human sciences professional.

Arwa Al-Jawadi, Ph.D. student
Received the Marguerite Harden Food and Nutrition Scholarship and the S. P. Yang Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Carina Greenfield, M.S. student
Received the Marguerite B. Snyder Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Rachel Floyd, M.S. student
Received the Marguerite B. Snyder Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.
Amy Williamson, M.S. student
Received the Mozelle Craddock Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Sanjoy Saha, M.S. student
Received the Reuby Tom Maeker Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Mia Mendez, M.S. student
Received the Reuby Tom Maeker Scholarship from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Christian Martinez, undergrad student
Received the W. B. "Dub" Rushing Family Scholarship in Food and Nutrition from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Julia Harkness, undergrad student
Received the W. B. "Dub" Rushing Family Scholarship in Food and Nutrition from the Texas Tech University Nutritional Sciences Department for the 2015-2016 school year.

Kelli Kaufman, M.S. student
Received an award at the 2015 Obesity Cluster Meeting Poster Competition. Poster title: A Cross sectional descriptive study with further analysis of body mass index, psychosocial correlates and pain as predictors of activities of daily living in African American adult sickle cell disease clinic patients. Kelli also received the thesis approval scholarship for Nutritional Sciences Department 2014-2015.

Ashlee Taylor, Ph.D. student
Received an award at the 2015 Obesity Cluster Meeting Poster Competition. Poster title: Qualitative research identifies intervention needs of military parents to prevent childhood obesity.

Nadeeja Wijayatunga, Ph.D. student
Received an award at the 2015 Obesity Cluster Meeting Poster Competition. Poster title: Inflammatory and metabolic changes following bariatric surgery.
Mandana Pahlavani, Ph.D. student
Participated in the TLPDC Groundwork Program on May 20-22th, 2015. This program provides training to selected graduate students to learn teaching skills in college classroom.

Fitia Razafimanjato, undergrad student
Was awarded the outstanding senior undergraduate student in Spring 2014. She conducted undergrad research in Dr. Moustaid-Moussa’s lab and is considering to apply for dental schools in South Africa or return to graduate school at TTU.

**Faculty Awards**

Dr. Debra Reed
Received membership to the prestigious Texas Tech University Teaching Academy. The Teaching Academy at Texas Tech University advocates for teaching excellence, promotes service related to the university’s teaching mission and shares knowledge about teaching strategies. Learn more about TTU Teaching Academy and see the current membership list. Her profile as an Integrated Scholar here at TTU is now available at [http://goo.gl/gfONIF](http://goo.gl/gfONIF).

**Funding**

**Title: Neurophysiological correlates of L-theanine, caffeine and their combination on improving selective attention in a visual reaction time task: A functional magnetic resonance imaging study.**

Funding Source: COHS Neuroimaging Seed Grant

Amount: $7,500

Principal Investigators: Martin Binks

Co-Investigators: Tyler Davis, Chanaka Kahathuduwa
Publications, Invited Lectures and Boards

• Professors’ Oral Paper Presentations  • Students’ Posters  • Professors’ Posters  • Journal Articles
• Invited Lectures by Students  • Invited Lectures by Professors  • Miscellaneous Board and Other Appointments

Professors’ Oral Paper Presentations

• Binks M. Engendering positive partnerships with industry to address obesity: A framework for collaboration. Obesity Facts. 2015;8(suppl 1):116.

Students’ Posters


• Mbogori T, Amin MR, Murimi M. Nutrition education intervention: Using train the trainer approach to reach populations with low literacy in Turkana Kenya. 14th Annual TTU Graduate Research Poster Competition; 2015 Apr; Lubbock, TX.

• Pahlavani M, Razafimanjato F, Kalupahana NS, Scoggin S, Ramalingam L, Moustaid-Moussa N. Eicosapentaenoic acid increases brown adipose tissue thermogenic markers in high fat fed mice. 14th Annual TTU Graduate Research Poster Competition; 2015 Apr; Lubbock, TX.


• Zu Y, Zhang J, Nie S, Wang S. The effects of EGCG and EGCG nanoparticles on body weight and body composition in LDL receptor null mice. 2nd Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.
• **Tami SH, Reed DB.** Parenting style and home environments and their relationships to obesity in Arab children living in urban Texas. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **Albracht-Schulte K, Ramalingam L, Kalupahana NS, Brocard C, Moustaid- Moussa N.** Eicosapentaenoic acid (EPA) supplementation regulates hepatic lipid metabolism and inflammation in diet induced obese mice. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **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. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **Bailey D, Dhurandhar NV, Cooper J, Dawson J, Childress A.** Are eggs a novel dietary aid for the treatment and management of obesity? 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **Boyd L, Kahathuduwa C, Kaufman K, Wood M, Barker C, Reif R, Whitfield KE, Edwards CL, Binks M.** BMI and pain predict activities of daily living (ADLs) in an obese sickle cell disease (SCD) clinic population. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **Garrison RL, Scoggin S, Siriwardhana N, Labbé N, Ownley B, Gwinn K, D’Souza D, Moustaid-Moussa N.** Anti-inflammatory effects of extracts from a bioenergy crop, switchgrass, in cultured adipocytes. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **LeMieux MJ, Polizzi C, Mynatt R, Kalupahana NS, Quignard-Boulange A, Ramalingam L, Moustaid-Moussa N.** Inactivation of adipose angiotensinogen reduces inflammatory adipokines and adipose tissue macrophages. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **Liyanage S, Bouyanfif A, Ramalingam L, Scoggin S, Moustaid-Moussa N, Abidi N.** FTIR microspectroscopy imaging technique and its application for material. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **Pahlavani M, Razafimanjato F, Kalupahana NS, Scoggin S, Ramalingam L, Moustaid-Moussa N.** Eicosapentaenoic acid increases brown adipose tissue thermogenic markers in high fat fed mice. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.

• **Zahid MK, Doyel A, Janssen RC, Wang S, Friedman JE, Rahman SM.** C/EBP-beta regulates lipid homeostasis and autophagy activation in liver and macrophages. 2\textsuperscript{nd} Annual TTU Obesity Research Cluster Meeting; 2015 May; Lubbock, TX.
Professors’ Posters


Journal Articles


Invited Lectures by Students

**Dr. Jada Stevenson, R.D., L.D., Ph.D. student**

Invited Lectures by Professors

**Allison Childress, M.S., R.D., L.D.**

**Shelley Fillipp, M.S., R.D., L.D.**

**Lydia Kloiber, M.S., R.D., L.D.**

**Allison Childress, M.S., R.D., L.D.**

**Dr. Martin Binks**

Miscellaneous Board and Other Appointments

**Dr. Vijay Hegde**
Selected as Secretary/Treasurer for TOS Obesity & Cancer Section in 2015-2016 and then rotate to Chair-Elect the following year, Chair in 2017-2018, and Past Chair in 2018-2019.
In the Media

• Students in the Media • Professors in Local Media • Professors in National Media

Students in the Media

Monique LeMieux, Ph.D. student
Highlighted in the monthly Texas magazine. 2015; 43(6):201.

Fitia Razafimanjato, undergrad student

Professors in Local Media

Lydia Kloiber, M.S., R.D., L.D.

Dr. Shu Wang

Dr. Shu Wang
Texas Tech Today on April 30, 2015 entitled ‘Nutritional Sciences Researcher Wins $400K NIH Grant to Study Obesity’. http://goo.gl/sSlkhb

Dr. Shu Wang
Professors in National Media

Dr. Nikhil Dhurandhar


Allison Childress, M.S., R.D., L.D.


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GNO Events

- Arbor Day
- Cinco de Mayo
- Lubbock Lake Landmark Event

Arbor Day

GNO participated in Arbor Day on April 24th which is an annual planting tradition event at TTU. GNO and GSAC (Graduate Student Advisory Council) planted the flowers together to beautify the Tech campus.

Cinco de Mayo

Avocado Fiesta was on May 5th at the Leisure Pool. It was a great event to spend the last school day and educate students about avocado.

Lubbock Lake Landmark Event

This was the last event for GNO in this semester to socialize and appoint new officers to the GNO.
Other Announcements and Notices

• Obesity Research Cluster (ORC) • ShortCourse

Obesity Research Cluster (ORC)

Nutrition and Obesity Seminars Series

Dr. David Allison, a distinguished speaker from Nutrition Obesity Research Center, University of Alabama-Birmingham, presented on Myths and Facts about Obesity on April 30, 2015 and was interviewed by FoxNews following his seminar. http://goo.gl/yzme8M

The ORC second annual meeting

The 2nd annual meeting of the ORC was held on May 6, 2015. Dr. Robert V. Duncan, the Vice President for OVPR welcomed the participants and shared TTU’s support for obesity research and collaborations. Dr. Moustaid-Moussa gave an overview of the ORC activities and reported the progress of the cluster. Dr. Cynthia Peterson, Dean of the College of Science at LSU was the keynote speaker and presented on “Connecting the Dots: Opportunities for Interdisciplinary Research and Education”. A networking activity was held to create new inter-disciplinary research collaborations between faculty and graduate students. More than 15 research posters were present by graduate students from the Department of Nutritional Sciences and other departments and awards were given to the top 4 posters. Click here for the booklet with the agenda and poster abstracts and here for the video of the meeting.

ShortCourses

Technology Support offers ShortCourses on computer programs every semester. The categories include adobe creative suits, Microsoft office, statistics software and web development and publishing. Visit their website for the list of offered courses during the summer and for registration.

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.