

SHADI NEJAT

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EDUCATION

Doctor of Philosophy Student, Nutritional Sciences

Texas Tech University, Lubbock, TX

August 2020-present

- Supervisor, and chair: Dr. Naima Moustaid-Moussa

Doctor of Chiropractic, Parker University, Dallas, TX

August 2008

Bachelor of Science, Biology, University of Texas at Arlington, Arlington, TX

May 2004

PROFESSIONAL EXPERIENCE

Texas Tech University, Lubbock, TX

- **Teaching Assistant**, Nutritional Sciences
- **Research Assistant**, Nutritional Sciences

August 2021-present

September 2020-August 2021

Grace Health System, Lubbock, TX

- **Doctor of Chiropractic**

May 2014-December 2019

Whole Health Medical Solutions, Thousand Oaks, CA

November 2010-December 2013

- **Doctor of Chiropractic**

Parker University, Dallas, TX

- **Director of Recruitment**

January 2009-October 2010

AWARDS/DISTINCTIONS

2 nd Place, Annual Graduate Student Research Poster Competition	2021
Jane Williams Gamble and Joe Gamble Fellowship Endowment, TTU	2021
Vice president, Graduate Nutrition Organization	2021
Student Advisory Board, TTU Library	2021
3 rd Place, Annual Graduate Student Research Poster Competition	2022

RESEARCH EXPERIENCE

Dissertation research, Texas Tech University, Lubbock, TX

August 2020-Present

Advisor: Dr. Naima Moustaid-Moussa

- **Potential Role of DNAJB3 in Exacerbating Diet-Induced Obesity and Insulin Resistance**

Training/research expertise:

- Animal care and experimentation
- Genotyping
- Gene expression analyses (RT-qPCR)
- Protein analyses (western blot)
- Serum analysis (ELISA)
- Stromal Vascular Cell
- PRISM
- Microsoft office & Endnote

PEER REVIEWED PUBLICATIONS

Nejat S, Menikdiwela K, Eforote A, Scoggin S, Dehbi M, Moustaid-Moussa N, Effects of DNAJB3 on Metabolic Outcomes in Diet-Induced Obese Mice. In preparation for *Scientific Reports*.

Nejat S, Menikdiwela K, Eforote A, Scoggin S, Dehbi M, Moustaid-Moussa N, Potential Role of DNAJB3 in Exacerbating Diet-Induced Obesity and Insulin Resistance. Abstract, *Current Developments in Nutrition*, June 2021(Supplement 2), Page 1235

RESEARCH PRESENTATIONS

3 Minute Thesis competition, “Potential Role of DNAJB3 in Exacerbating Diet-Induced Obesity and Insulin Resistance,” TTU October 2020

Poster Presentation, “Potential Role of DNAJB3 in Exacerbating Diet-Induced Obesity and Insulin Resistance,” TTU March 2021

Poster Presentation, “Potential Role of DNAJB3 in Exacerbating Diet-Induced Obesity and Insulin Resistance,” ASN June 2021

3 Minute Thesis competition, “Potential Role of DNAJB3 in Exacerbating Diet-Induced Obesity and Insulin Resistance,” TTU October 2021

Poster Presentation, “DNAJB3 Deficiency Exacerbates Metabolic Dysfunction in Diet-induced obese mice,” TTU March 2022

PROFESSIONAL TRAINING

Responsible Conduct for Research

Texas Tech University, Lubbock, TX

August 2020-present

Groundwork Teaching Workshop

Texas Tech University, Lubbock, TX

May 2021

PROFESSIONAL AFFILIATIONS

Board member, Parker Alumni Board of Directors

2013-2015

American Society for Nutrition

2020-Present

Graduate Nutrition Organization

2020-Present

TEACHING EXPERIENCE

Teaching Assistant, Nutritional Sciences, Texas Tech University

NS2310 The Science of Food labs

Fall 2021-Spring 2022

- Teach undergraduate-level lab
- Evaluate and grade examinations, assignments, or papers, and record grades
- Lead discussions and laboratory sections
- Inform students of the procedures for completing and submitting class work, such as lab reports
- Return assignments to students in accordance with established deadlines
- Prepare or proctor examinations
- Tutor or mentor students who need additional instruction
- Meet with supervisors to discuss students' grades or to complete required grade-related paperwork
- Schedule and maintain regular office hours to meet with students

COMMUNITY SERVICE

Texas A&M AgriLife Extension

Master Wellness Volunteer Training, Lubbock, TX

January 2021-present

- Community nutrition education
- Youth and geriatric population education
- Advise community groups on issues related to improving general health, such as diet or exercise
- Provide individual support or counseling in general wellness or nutrition

- Attend community meetings or health fairs to understand community issues and build relationships with community members

REFERENCES

Dr. Naima Moustaid-Moussa,

Paul W. Horn Distinguished Professor, Department of Nutritional Sciences

Director of Obesity Research Institute, Office of Research & Innovation

Texas Tech University

Phone: 806-834-7946

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Dr. Yujiao Zu, Research Assistant Professor

Nutrigenomics, Inflammation & Obesity Research Laboratory

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Texas Tech University

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Dr. Kalhara Menikdiwela, Post-doctoral Research Associate

Nutrigenomics, Inflammation & Obesity Research Laboratory

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