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Department of Nutrition and Dietetics

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PERSONAL

Date of Birth	1991
Place of Birth	Ankara/Turkey

EDUCATION

2017-2023	PhD , Nutrition and Dietetics, Hacettepe University, Turkey
2014-2017	MSc , Nutrition and Dietetics, Hacettepe University, Turkey
2010-2014	BSc , Nutrition and Dietetics, Ankara University, Turkey

ACADEMIC POSITIONS

08/2025 -	Lecturer , Atılım University, Turkey
08/2025 -	Assist. Prof. , Düzce University, Turkey
12/2023 - 08/2025	Research Assistant , Düzce University, Turkey
01/2015 - 12/2023	Research Assistant , Hacettepe University, Turkey

HONORS&AWARDS

06/2016 - 09/2016	Visiting research student , Maastricht University, Department of Biochemistry, Cardiovascular Research Institute (CARIM), Netherlands
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RESEARCH INTERESTS

1	Nutritional biochemistry
2	Food chemistry
3	Lipid metabolism
4	Inflammation

PUBLICATIONS

1	Kisioglu, B., Onal, E., Karabulut, D., Onbasilar, I., & Akyol, A. (2024). Neuroprotective Roles of Lauric Acid and Resveratrol: Shared Benefits in Neuroinflammation and Anxiety, Distinct Effects on Memory Enhancement. <i>Food Science & Nutrition</i> , 12(11), 9735-9748.
2	Kisioglu, B., & Tamer, F. (2024). Impact of lipid emulsions in parenteral nutrition on platelets: a literature review. <i>Journal of Nutritional Science</i> , 13, e18.
3	Ozcaliskan Ilkay, H., Karabulut, D., Kamaci Ozocak, G., Mehmetbeyoglu, E., Kaymak, E., Kisioglu, B., ... & Akyol, A. (2023). Quinoa (<i>Chenopodium quinoa</i> Willd.) supplemented cafeteria diet ameliorates glucose intolerance in rats. <i>Food Science & Nutrition</i> , 11(11), 6920-6930.

4	Nergiz-Unal, R., Ulug, E., Kisioglu, B., Tamer, F., Bodur, M., Yalcimin, H., & Yuruk, A. A. (2020). Hepatic cholesterol synthesis and lipoprotein levels impaired by dietary fructose and saturated fatty acids in mice: Insight on PCSK9 and CD36. <i>Nutrition</i> , 79, 110954.
5	Kisioglu, B., & Nergiz-Unal, R. (2020). Potential effect of maternal dietary sucrose or fructose syrup on CD36, leptin, and ghrelin-mediated fetal programming of obesity. <i>Nutritional Neuroscience</i> , 23(3), 210-220.
6	Kisioglu, B., & Nergiz-Unal, R. (2018). The powerful story against cardiovascular diseases: Dietary factors. <i>Food Reviews International</i> , 34(8), 713-745.

CONFERENCE PRESENTATIONS

1	Kisioglu-Halis, B., Abban, M., & Akkus, M. (2025). Dietary phytochemical index, anthropometric measurements, and mental health in overweight/obese individuals. <i>Clinical Nutrition ESPEN</i> , 69, 918.
2	Kisioglu, B. and A. Akyol, Lauric acid decreased brain CD36 levels in mice: preliminary data in diet-induced neuroinflammation (Short Talk), <i>Febs Open Bio</i> , 2022. 12: p. 15-15.
3	Ulug, E., Tamer, F., Kisioglu, B., Nergiz-Unal, R. (2018) Potential Cardiovascular Risk Outcome of Dietary Fructose Established by Plasma VLDL-C and APO-B in mice (Poster), <i>FEBS-advance course ‘‘Lipid dynamics and membrane contact sites’’</i> .
4	Kisioglu, B., Nergiz-Unal, R. (2018) Correspondence of Plasma and Liver Fatty Acid Transporter CD36 Levels in Response to Different Macronutrient Consisting Diets in Mice: Preliminary Data (Poster), <i>Clinical Nutrition</i> , 37, S46.
5	Kisioglu, B., Nergiz-Unal, R. (2018) Reduced Plasma PCSK9 by High Fat or Fructose Diet in Mice: Preliminary Data (Poster), <i>Clinical Nutrition</i> , 37, S46.
6	Kisioglu, B., Nergiz-Unal, R. (2017) Is there a role of free or bound fructose on circulating leptin or ghrelin induced appetite regulation in developmental programming? (Oral Presentation) <i>International Conference on Biochemistry and Molecular Biology</i> , Munich/Germany
7	Kisioglu, B., Nergiz-Unal, R. (2017) Potential effect of sucrose or fructose syrup on developmental programming of CD36 mediated fatty acid accumulation in the liver (Poster), <i>International Conference on Biochemistry and Molecular Biology</i> , Munich/Germany
8	Kisioglu, B., Kaya, Y., Yuruk, A.A, Nergiz-Unal, R. (2016) The Effects of High Dietary Added Sugar Intake on Insulin Resistance in Developmental Programming (Gelişimsel Programlamada Diyetle Fazla Miktarda İlave Şeker Alımının İnsülin Direnci Üzerine Etkisi), (Poster) <i>YİSAV İlk 1000 Gün Gebe ve Çocuk Beslenmesi Kongresi</i> , Ankara/Turkey
9	Kaya, Y., Kisioglu, B., Nergiz-Unal, R. (2016) Fructose versus Sucrose Associated with Elevated Plasma Triglyceride and Glucose Levels: Preliminary Look to Developmental Programming (Poster), <i>The 10th Congress of The International Society of Nutrigenetics and Nutrigenomics</i> , Israel

COURSES GIVEN

1	NUT203 - Food Chemistry and Analysis
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PATENTS & CITATIONS

Citation:	73
H-index:	5

PROJECTS

1	Supervisor , Evaluation of the Relationship between Dietary Phytochemical Intake and Anxiety and Depression in Overweight and Obese Individuals (PI: Betül Kisioglu- Halis) - 2023-2025
2	Research student , A New Look to Cardiovascular Diseases: Dietary Heterocyclic Amin Intake and Its Effects on Cardiovascular Programming (PI: Reyhan Nergiz-Unal) - 2015-2019
3	Research student , The Effects of Maternal High Fructose Corn Syrup and Sucrose on Insulin and Lipogenesis (PI: Reyhan Nergiz-Unal) - 2015-2017