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| <b>1. Name - Surname</b> | <b>İLKNUR DURSUN</b>       |
| <b>2. Date of Birth</b>  | <b>14.04.1978</b>          |
| <b>3. Title</b>          | <b>Assistant Professor</b> |

| <b>4. Educational Background</b> | <b>Degree</b>     | <b>Department</b>   | <b>University</b>                | <b>Date</b> |
|----------------------------------|-------------------|---------------------|----------------------------------|-------------|
|                                  | Bachelor's Degree | Biology             | Ankara University                | 2000        |
|                                  | Master's Degree   | Biological Sciences | Middle East Technical University | 2005        |
|                                  | PhD               | Biological Sciences | Middle East Technical University | 2011        |

| <b>5. Academic Appointments</b> | <b>Title</b>                    | <b>University</b>   | <b>Date</b>                |
|---------------------------------|---------------------------------|---|----------------------------|
|                                 | Research and Teaching Assistant | Middle East Technical University  | 2002-2011                  |
|                                 |                                 | Mehmet Akif Ersoy University  | 2011-2012                  |
|                                 | Assistant Professor             | Üsküdar University  | 2012-2016                  |
|                                 |                                 | Altınbaş University   | 2016-2020                  |
|                                 |                                 | İstinye University  | 2020-                      |
|                                 | Visiting Researcher             | Louisiana State University, Health Science Center, Department of Cell Biology and Anatomy, Short Term Scholar   | June-September 2005        |
|                                 | Visiting Researcher             | University of California, Davis, Department of Neurobiology, Physiology, and Behavior & Center for Neuroscience | March 2007-July 2008       |
|                                 | Visiting Researcher             | University of California, Davis, Department of Neurobiology, Physiology, and Behavior & Center for Neuroscience | June-September 2009        |
|                                 | Research Scholar-Post Doctorate | University of California, Davis, Veterinary Medicine, Department of Molecular Bioscience                        | September 2021- March 2023 |
| Associate Professor             |                                 |   |                            |
| Professor                       |                                 |   |                            |

| <b>6. Theses Advised (Postgraduate and Doctoral Theses)</b> | <b>Thesis Title</b>  | <b>Advisor</b>                            | <b>Date</b> |
|---|--|---|-------------|
| <b>6. 1. Postgraduate Theses</b>                            | The Investigation of The Structural Effects of Post-Natal Alcohol Exposure on Mice Liver Tissue By Fourier Transform Infrared (FTIR) Spectroscopy, Ali Forat Algburi | Co-advisor Assist. Prof.Dr. Ilknur Dursun | 16 May 2022 |

| <b>6. Theses Advised (Postgraduate and Doctoral Theses)</b> | <b>Thesis Title</b> | <b>Advisor</b> | <b>Date</b> |
|---|---------------------|----------------|-------------|
| <b>6. 2. Doctoral Theses</b>                                |                     |                |             |

|                        |  | <b>Paper / Abstract Title</b>  | <b>Journal / Conference Title</b>                   | <b>Date of Publication</b> | <b>Pages</b>  | <b>Co-Author</b>  |
|------------------------|--|--|---|----------------------------|---|---|
| <b>7. Publications</b> | <b>7.1. Articles published in international peer-reviewed journals</b> | Effects of prenatal alcohol exposure on activity, anxiety, and memory in young adult Wistar rats.  | Pharmacology Biochemistry and Behavior              | 2006                       | 85 (2):345-55   | <b>Dursun I.</b> , Jakubowska-Doğru E., Uzbay T.  |
|                        |  | Effects of early postnatal exposure to ethanol on retina ganglion cell morphology and numbers of neurons in the dorsolateral geniculate in mice        | Alcoholism: Clinical and Experimental Research      | 2011                       | 35 (11): 2063-2074  | <b>Dursun I.</b> , Jakubowska-Doğru E., van der List D., Liets LC., Coombs JL., Berman RF             |
|                        |  | Effects of Early Postnatal Alcohol Exposure on the Developing Retinogeniculate Projections in C57BL/6 Mice   | Alcohol   | 2012                       | 47 (3):173-179  | <b>Dursun I.</b> , Jakubowska-Doğru E, van der List D, Chapman B, Berman RF.                          |
|                        |  | Examination of age-dependent effects of fetal ethanol exposure on behavior, hippocampal cell counts, and doublecortin immunoreactivity in rats         | Developmental Neurobiology                          | 2014                       | 74 (5): 498-513   | Elibol-Can B, <b>Dursun I</b> , Telkes I, Kilic E, Canan S, Jakubowska-Dogru E.                       |
|                        |  | Effects of prenatal binge-like ethanol exposure and maternal stress on postnatal morphological development of hippocampal neurons in rats              | International Journal of Developmental Neuroscience | 2017                       | Volume 61, Pages 40-50  | Jakubowska-Dogru E, Elibol B, <b>Dursun I</b> , Yürüker S   |
|                        |  | The structural effects of Vitamin A deficiency on biological macromolecules due to ethanol consumption and withdrawal: An FTIR study with chemometrics | Journal of Biophotonics                             | 2022                       | <a href="http://doi.org/10.1002/jbio.202100377">http://doi.org/10.1002/jbio.202100377</a> | Birsen Elibol, Mete Severcan, Ewa Jakubowska-Dogru, <b>Ilknur Dursun</b> , Feride Severcan            |
|                        |  | The investigation of the effects of postnatal alcohol exposure on molecular content and antioxidant capacity of mice liver tissue                      | Life Sciences                                       | 2022                       | Volume: 310<br>DOI10.1016/j.lfs.2022.121102   | Al-Gburi, AFA. <b>Dursun I.</b> , Ustaoglu, SG  |
|                        |  | The impact of continuous and intermittent ketogenic diets on cognitive behavior, motor function, and blood lipids in TgF344-AD rats                    | Aging (Albany NY)                                   | 2024                       | Volume 16(7):5811-5828.<br>doi: 10.18632/aging.205741                                     | Rutkowsky JM, Roland Z, Valenzuela A, Nguyen AB, Park HH, Six N, Dursun I, Kim K, Lein PJ, Ramsey JJ. |
|                        |  | Developmental exposure to the Fox River PCB mixture modulates behavior in juvenile mice  | Neurotoxicology                                     | 2024                       | Volume 103:146-161<br>doi: 10.1016/j.neuro.2024.06.008                                    | Wilson RJ, Suh YP, Dursun I, Li X, da Costa Souza F, Grodzki AC, Cui JY, Lehmler HJ, Lein PJ.         |
|                        |  | Exploring epigenetic modifications of the FKBP5 gene linked to depression in mice exposed to alcohol during early postnatal development                | Alcohol   | 2024                       | Sep 6:S0741-8329(24)00125-3.<br>doi: 10.1016/j.alcohol.2024.09.002.                       | Ilknur Dursun, Nur Damla Korkmaz, Sinem Firtina, Salih Erkoyucu, Fahri Akbas, Birsen Elibol5          |

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|---|--|---|---|--|--|
| 7.3. Abstracts/papers presented in international academic conferences and published in conference proceedings | Effects of prenatal alcohol exposure on activity, anxiety and learning in young adult Wistar rats.”  | Polish Neuroscience Society 7 <sup>th</sup> International Congress, Krakow, Poland                | September 7 – 10, 2005                          | Acta Neurobiol. Exp. Abstract Book 65(3):345,2005 P12.12(Poster Presentation)                      | Jakubowska-Doğru E., <b>I. Dursun</b> , T. Uzbay,  |
|   | Effects of chronic alcohol intake and withdrawal on memory and brain protein and lipid profiles assessed by FT– IR technique in young adult Wistar rats. | The 5 <sup>th</sup> International Congress of Pathophysiology, Beijing, China,                    | July 2006                                       | Chinese J. Pathophysiol. 22: 437   | Jakubowska-Doğru E., B. Elibol, <b>I. Dursun</b> , F. Severcan                             |
|   | Effects of fetal alcohol on learning and memory are gender, age, and strain dependent.   | 13 <sup>th</sup> World Congress of Psychophysiology, The Olympics of the Brain, Istanbul, Turkiye | Aug30.-2 Sept. 2006                             | International Journal of Psychophysiology Abstract Book Volume 61(3) P 351                         | <b>Dursun I.</b> , E. Jakubowska-Doğru   |
|   | Effects of Postnatal Alcohol Exposure on Developing the Dorsal Lateral Geniculate Nucleus (dLGN) in the C57bl/6 Mice                                     | 32nd Annual Scientific Meeting of the Research Society on Alcoholism, San Diego, USA              | June 2009                                       | Alcoholism Clinical & Experimental Research vol: 33(6), pp:165A                                    | <b>I. Dursun</b> , E., Jakubowska-Doğru, L.M.Chalupa, R.F.Berman                           |
|   | Confounding Factors, Gender and Age, in The Research of Fetal Ethanol Effects On Animal Behavior   | 32nd Annual Scientific Meeting of the Research Society on Alcoholism, San Diego, USA              | June 2009                                       | Alcoholism Clinical & Experimental Research, vol: 33(6), pp:35A                                    | <b>I. Dursun</b> , B. Elibol , Jakubowska-Doğru E, T. Uzbay                                |
|   | Investigation of Morphological Regeneration in The Neonatal Rat Hippocampus After Fetal Alcohol Administration   | 7 <sup>th</sup> FENS Forum of European of Neuroscience, Amsterdam, The Netherlands                | July 2010                                       | FENS Abstr., vol.5, 115.19   | Can B., <b>Dursun I.</b> , Uysal A.K., Canan S., Jakubowska-Dogru E.,                      |
|   | Morphological Changes in Retina Ganglion Cells after Neonatal Ethanol Administration in Mice   | The American Society for Cell Biology, San Francisco, USA   | 2012  | ASCB Annual Meeting abstracts. Mol. Biol. Cell 23:24 4663 pp 286                                   | <b>Dursun I.</b> , Jakubowska-Doğru E., van der List D., Liets LC., Coombs JL., Berman RF. |
|   | The effects of intracerebroventricular administration of STZ on insulin signaling pathway in rat brain.  | 38th FEBS Congress, Saint Petersburg, Russia  | July 6–11, 2013                                 | The FEBS Journal, Volume 280 Supplement 1,   | D. Sahin, M. Tonge, <b>I. Dursun</b> , M. Kaymaz and N. Altan                              |
|   | Comparing postnatal development of the hippocampus in control and fetal-alcohol rats.  | 45 <sup>th</sup> European Brain and Behaviour Society Meeting, Munich, Germany                    | 6-9 September 2013                              | EBBS Meeting abstracts book, p285.   | Jakubowska-Dogru E., Elibol-Can B., <b>Dursun I.</b> , Canan S., Kılıç E., Yüreker S.      |
|   | NMDA receptor antagonism and prepulse inhibition test in behavioral models of schizophrenia.   | 2nd Eurasian Regional Congress of Biological Psychiatry, Bursa, Turkiye                           | June 05 <sup>th</sup> and 08 <sup>th</sup> 2014 | Congress CD, pp. 1-11) (invited panel speaker)   | <b>İlknur Dursun</b>   |
| Insight Into Hippocampus Development During The First Two Postnatal Months In Control And Fetal Alcohol Rats  | IBRO - 9th World Congress International Brain Research   | July 7 - 11, 2015   | PT - 366 - Poster Session I - Cognition         | Ewa Jakubowska-Doğru, Birsen Elibol-Can, İlknur Dursun, Sinan Canan, Sinan Yüreker, Ertugrul Kilic |  |

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|  |   |   | Organization, Rio de Janeiro, Brazil   |                       | And Behavior                                    |  |
|  |   | Vitamin A deficiency affects the hippocampal molecular composition of the rats exposed to chronic ethanol intoxication and ethanol withdrawal: an FT-IR study                                     | Society for Neuroscience, San Diego, USA   | November 2016         | Poster 138.10/S10                               | Ilknur Dursun, Birsen Elibol, Feride Severcan, Ewa Jakubowska-Doğru                      |
|  |   | Functional and molecular effects of Astragalus membranaceus treatment combined with calorie restriction on rat hippocampus  | 11. FENS Forum of Neuroscience, Berlin, Germany                                      | 2018                  | Poster F18-2908                                 | Birsen Elibol, İlknur Dursun   |
|  |   | The Comparison of Spatial Learning and Memory Levels in Different Rat Species Frequently Used in Experimental Research  | 3rd The International Health Science and Life Congress (IHSLC 2020), Burdur, Turkiye | 4 June 2020           | 204 (Oral presentation )                        | İlknur DURSUN  |
|  |   | Epigenetic Profiling Of Depression-Related Gene In Alcohol-Exposed Mice During The Early Postnatal Period   | 11th IBRO World Congress of Neuroscience IBRO 2023 – Granada                         | 9 – 13 September 2023 | IBRO Neuroscience Reports Volume: 15, Page S88  | Ilknur Dursun, Nur Korkmaz, Sinem Firtına, Birsen Elibol                                 |
|  |   | Determination of the Molecular Changes In Liver Tissue Proteins And Lipids Due To Prenatal Alcohol Consumption  | 5th International Health Science and Life Congress (IHSLC 2022) Burdur, Turkiye      | 10-13 March 2022      | 626 (Oral presentation )                        | Al-Gburi, AFA., <b>Dursun, I.</b> , Ustaoglu, SG   |
|  |   | Developmental Exposure to the Fox River Mixture of Polychlorinated Biphenyls (PCBs) Modulates Cellular and Molecular Endpoints Relevant to Behavioral Phenotypes in Juvenile Male and Female Mice | The Society of Toxicology, 63rd Annual Meeting and ToxExpo, in Salt Lake City, Utah  | March 10-14, 2024     | Abstract Book page346 Poster Session 3810       | R. J. Wilson' Y. P. Suh, I. Dursun1, R. Mendieta, J. Y. Cui, H. Lehmler, and P. J. Lein. |
|  | <b>7.4. Articles published in national peer-reviewed journals</b> | Alcohol Withdrawal at Different Points in Time Distinctly Affects Wistar Rats' Spatial Reference Memory   | Experimed  | 2022                  | 12(3):219-24<br>DOI: 10.26650/experimed.1193314 | <b>Ilknur Dursun</b> , Birsen Elibol, Ebru Haciosmanoglu, Ewa Jakubowska-Dogru           |
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|--|--|--|-----------------------------|---|---|
| 7.6. Abstracts/papers presented in national academic conferences and published in conference proceedings | Sex-related differences in spatial learning in juvenile rats after fetal alcohol exposure.   | The 5 <sup>th</sup> National Congress of Neuroscience, Zonguldak-Turkiye   | April 2006                  | Neuroanatomy 5 Suppl. P.17  | <b>Dursun I.</b> Jakubowska-Dogru E.  |
|  | Animal's Gender And Age At Testing Are Critical Factors In Evaluation Of Fetal Ethanol Effects On Behavior,                                  | 8th National Congress of Neuroscience, Bolu, Turkiye   | April 2009                  | Turkish Journal of Neurology, 15(1), pp:185   | <b>I. Dursun,</b> B. Elibol , T. Uzbay , Jakubowska-Dogru E                               |
|  | The Effects of Prenatal Exposure to Ethanol on the Morphology of Developing Rat Hippocampus, ,   | 9 <sup>th</sup> National Congress of Neuroscience, İstanbul, Turkiye   | April 2010                  | Turkish Journal of Neurology, 16(1), pp:239   | Elibol-Can B., <b>Dursun I.</b> , Uysal A.K., Canan S., Jakubowska-Dogru E.               |
|  | Insight into Hippocampus Development during the First Two Postnatal Months in Control and Fetal Alcohol Rats                                 | 11 <sup>th</sup> National Congress of Neuroscience, Izmir, Turkiye   | 28 April -1 May 2013        | S-11 pp 102 (Oral Presentation )  | Jakubowska-Doğru E., Elibol-Can B., Canan S., Kılıç E., Yürüker S., <b>Dursun I</b>       |
|  | Üsküdar University Neuropsychopharmacology Practice and Research Center (NPFUAM)   | 3rd National Congress of Laboratory Animal Science, Kayseri, Turkiye   | 26-28 September 2013,       | Congress Program and Abstract Book, page 146, PP28.   | <b>Dursun, İ.</b> Sağlam, E., Uzbay, T.   |
|  | Rodent model of chronic ethanol feeding during pre/postnatal period.   | 3rd National Congress of Laboratory Animal Science, Kayseri, Turkiye   | 26-28 September 2013,       | Congress Program and Abstract Book, page 70, SS04, (Oral presentation )                                       | <b>Dursun, İ.,</b> Uzbay, T.  |
|  | Postnatal Development Changes in the Hippocampal Neuron Morphology of Rats Exposed to Fetal alcohol  | 40 <sup>th</sup> Physiology Congress, Kayseri, Turkiye   | 2-6 September 2014          | Congress Program and Abstract Book, page 230, PP190   | Birsen Elibol-Can, Ewa Jakubowska-Doğru, Ülkan Kılıç, <b>İlknur Dursun,</b> Sinan Yürüker |
| 7.7. Other publications  | Age-related morphological and physiological changes of granule cells in the dentate gyrus region responsible for neurogenesis in Wistar rats | 18 <sup>th</sup> National Congress of Neuroscience, Bilkent, Ankara, Turkiye   | 6-9 November 2020 (virtual) | An International Journal of Experimental and Clinical Anatomy, Volume 14 Supplement 2 page, 201 November 2020 | <b>İlknur Dursun,</b> Birsen Elibol   |
|  | Effects of early postnatal alcohol intoxication on retina ganglion cell morphology   | Neuroscience Workshop on the Effects of Perinatal and Adult Ethanol Intake on Brain and Behavior in Animal Models, METU, Ankara, Turkiye | Oct 20-21 2008              | Oral Presentation   | <b>Dursun I.</b>  |
|  | Rules and Techniques of Animal Experiments (Training)  | 8th National Congress of Neuroscience, Bolu, Turkiye   | April 2009                  | Course Instructor   | Uzbay İT, E. Jakubowska-Doğru, <b>Dursun I</b>  |

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|--|----------------------------------|---|--|-------------------|-------------------|--|
|  |                                  | Rules and Techniques of Animal Experiments (Training)   | 9 <sup>th</sup> National Congress of Neuroscience, İstanbul, Türkiye | April 2010        | Course Instructor | Uzbay İT, E. Jakubowska-Doğru, <b>Dursun I</b> |
|  |                                  | Experimental Animals Usage Certificate Training Program | Boğaziçi University Vivarium, İstanbul, Türkiye                      | 19 March 2014     | Course Instructor | Dursun I.                                      |
|  |                                  | Experimental Animals Usage Certificate Training Program | Üsküdar University ÜSKÜDAB İstanbul, Türkiye                         | June 26 2015      | Course Instructor | Dursun I.                                      |
|  |                                  | Experimental Animals Usage Certificate Training Program | Boğaziçi University Vivarium, İstanbul, Türkiye                      | 10 September 2015 | Course Instructor | Dursun I.                                      |
|  | <b>7.8. Academic Translation</b> |   |  |                   |                   |  |

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| <b>8. Projects</b> | <p><b>International Projects</b><br/> <b>2007-2008</b> “The effects of early postnatal ethanol intoxication on retinal morphology, retino-geniculate projection and visual functions in mice” Supported by the National Eye Institute of the NIH EY003991 and P30EY12576 to. Prof.Dr.Leo M. Chalupa,UCDAVIS (Researcher)</p> <p><b>National Projects</b><br/> <b>2002-2004</b> “Treatment of deleterious behavioural effects induced by prenatal exposure to ethanol by chronic NGF administration.” supported by the grant from the Turkish Academy of Science to TBAG – 2177 (102T064) Assoc. Prof. Dr. E. Jakubowska-Doğru, METU. (Researcher)</p> <p><b>2005-2006</b> “Effects of chronic perinatal ethanol intoxication on learning and memory in young Wistar rats.” Research Funding -08-11-DPT-2002K120510-TB-6 to Assoc. Prof.Dr. E. Jakubowska-Doğru, METU (Researcher)</p> <p><b>2007-2010</b> “The investigation of potential regenerative processes taking place during the postnatal period in fetal alcohol Wistar rats using stereology, morphometry and immunohistochemistry” supported by the grant from the Turkish Academy of Science SBAG 107S069 to Assoc. Prof. Dr. E. Jakubowska-Doğru, METU. (Scholarship)</p> <p>2018-2019 Altınbaş University Research and Development Projects PB2017-Spring -TIP-4 The Assessment of Visual Functions and Behavior Differences in Mice Exposed to Ethanol in the Perinatal Period (Project manager)</p> |
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|   | Role  | Organization  | Date         |
|---|---|---|--------------|
| 9. Appointments to an administrative office | The Assistant Director of Laboratory Animal Management                                | Üsküdar University  | (2012- 2015) |
|   | Member of Education commission  | Üsküdar University, Faculty of Engineering and Natural Sciences / | 2012-2014    |
|   | Member of Faculty Board   | Altınbaş University, School of Medicine                           | 2016-        |
|   | Member of Internship Commission   | Altınbaş University, School of Medicine                           | 2017-2018    |
|   | Member of inter-university (national and international) and intra-university transfer | Altınbaş University, School of Medicine                           | 2017-2018    |

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| Head of inter-university (national and international) and intra-university transfer commission | Altınbaş University, School of Medicine  | 2018- |
| Member of Education commission   | Altınbaş University, School of Medicine  | 2018- |
| Member of Assessment and Evaluation Committee  | Altınbaş University, School of Medicine  | 2018- |
| Member of Curriculum Committee   | Altınbaş University, School of Medicine  | 2018- |
| Member of Self-evaluation commission.  | Altınbaş University, School of Medicine  | 2019- |
| Medical School 2 <sup>nd</sup> year coordinator  | Altınbaş University, School of Medicine  | 2020- |
| Head of MED 205 Tissue, Skeletal System & Peripheral Nervous System Committee                  | Altınbaş University, School of Medicine  | 2016  |
| Head of MED 301 Central Nervous System and Sensory Organs System Committee                     | Altınbaş University, School of Medicine  | 2016  |
| Head of MED 204 Central Nervous System Committee   | Altınbaş University, School of Medicine  | 2016  |
| Head of MED 205 Tissue, Skeletal System & Peripheral Nervous System Committee                  | Altınbaş University, School of Medicine  | 2017  |
| Head of MED 225 Tissue, Skeletal System & Peripheral Nervous System Committee                  | Altınbaş University, School of Dentistry | 2017  |
| Head of MED 204 Central Nervous System Committee   | Altınbaş University, School of Medicine  | 2017  |
| Head of MED 104 Molecular & Cellular Medical Sciences III Committee                            | Altınbaş University, School of Medicine  | 2018  |
| Head of MED 108 Tissue Committee   | Altınbaş University, School of Dentistry | 2018  |
| Head of MED 255 Digestive System & Metabolism Committee  | Altınbaş University, School of Medicine  | 2018  |
| Head of MED 229 Digestive System & Metabolism Committee  | Altınbaş University, School of Dentistry | 2018  |
| Head of MED 204 Central Nervous System Committee   | Altınbaş University, School of Medicine  | 2019  |
| Head of MED 214 Central Nervous System Committee   | Altınbaş University, School of Dentistry | 2019  |
| Head of MED 204 Central Nervous System Committee   | Altınbaş University, School of Medicine  | 2020  |
| Head of MED 214 Central Nervous System Committee   | Altınbaş University, School of Dentistry | 2020  |
| Member of Assessment and Evaluation Committee  | Istinye University, School of Medicine   | 2023- |
| Vice coordinator 2nd Grade Medical School (English Programme)                                  | Istinye University, School of Medicine   | 2023- |

|  |  | <b>Name of Organization</b>  | <b>Role</b>         | <b>Date</b>          |
|--|--|--|---------------------|----------------------|
| <b>10. Professional Affiliations and Memberships</b> | <b>10.1. Professional Affiliations and International Memberships</b> | Psychophysiology and Neuropsychology Society (Turkiye)   | Member              | 2006                 |
|  |  | Cell Death Research Society (Turkiye)  | Member              | 2012                 |
|  |  | The American Society for Cell Biology (ASCB)   | Member              | 2013                 |
|  | <b>10.2. Visiting Positions</b>                                      | Louisiana State University, Health Science Center, Department of Cell Biology and Anatomy, Short Term Scholar  | Visiting Researcher | June-September 2005  |
|  |  | University of California, Davis, Department of Neurobiology, Physiology, and Behavior & Center for Neuroscience  | Visiting Researcher | March 2007-July 2008 |
|  |  | University of California, Davis, Department of Neurobiology, Physiology, and Behavior & Center for Neuroscience  | Visiting Researcher | June- September 2009 |
|  |  | Erasmus Staff Teaching and Training Mobility Programme, Institute of Physiology, Czech Academy of Sciences, Czech Republic /Prague                             | Visiting Researcher | 14-18 May 2018       |
|  |  | Erasmus Staff Teaching and Training Mobility Programme, Laboratory of Stem cells, neurogenesis and neurodegeneration (SCNeuNeu) Instituto Cajal, Madrid, Spain | Visiting Researcher | 15-19 April 2024     |
|  |  | <b>10.3. Peer-reviewer positions</b>   |                     |                      |

|   | <b>Name of Fellowship/Award/Programme</b>  | <b>Date</b>      |
|---|--|------------------|
| <b>11. Grants, Fellowships and Awards</b> | Travel Award, 32nd Annual Scientific Meeting of the Research Society on Alcoholism in San Diego  | June 20-24 2009  |
|   | Travel Award, FENS-IBRO Open Format School, "Looking back at Mount Ararat: Diversity and Cross-Fertilization among Approaches to Memory" in Yerevan, | April 5-10, 2010 |
|   | METU Foundation for Amelioration (ODTÜ Geliştirme Vakfı) Award for International Publications  | 2011             |



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| TUBITAK (The Scientific and Technical Research Council of Turkiye) Encouragement Award for International Publications                                   | 2011                  |
| IBRO Neuroscience Course, Ege University, Izmir, Turkiye  | 10-18 September 2003  |
| Third Ege Biennial International Neuroscience Graduate Summer School, Ege University Faculty of Medicine and Center for Brain Research , Izmir, Turkiye | 5-9 July 2004         |
| Eight National Stereology Course, Baskent University, Ankara, Turkiye   | 14-17 September 2005  |
| Noldus- Ethovision 3.1 Software User Training Meeting, Ankara, Turkiye  | April 2006            |
| Animal Care and Use 101 (ACU101), UC Davis, Safety Services   | March 2007            |
| Laboratory and Research Safety Training, UC Davis, Safety Services  | March 2007            |
| Rodent aseptic technique course, UC Davis, Safety Services  | April 2007            |
| Hazardous Waste Management and Minimization, UC Davis, Safety Services  | April 2007            |
| Mouse Handling Course, UC Davis, Safety Services  | May 2007              |
| Rat Handling Course, UC Davis, Safety Services  | May 2007              |
| FENS-IBRO Open Format School, "Looking back at Mount Ararat: Diversity and Cross-Fertilization among Approaches to Memory," Yerevan, Armenia            | 5-10 April 2010       |
| 1 <sup>st</sup> Theoretical Cell Death Research Techniques Course, İzmir, Turkiye   | 24-25 November 2011   |
| Fundamentals and Applications of Fluorescence Microscopy in Modern Cell Biology   | August 11-17, 2012    |
| Western Blotting Training Course İTÜ- MOBGAM  | 8-9 September 2012    |
| 3 <sup>rd</sup> Marmara Region Coordination Platform for Experimental Animals Units (MADEKOP) İstanbul University                                       | 21.02.2013            |
| 4 <sup>th</sup> Marmara Region Coordination Platform for Experimental Animals Units (MADEKOP) 2013 Bezmialem Vakıf University                           | 09.05.2013            |
| 5. DETAE Days; Experimental Research and Its Reflections to the Clinic, İstanbul Üniversitesi,  | 11 - 12 November 2013 |
| TÜBİTAK Biology and Ecology: Project Preparation Application Training Activity Afyon Kocatepe Üniversitesi  | 20-22 November 2013   |
| Üsküdar Neuropsychopharmacology Symposium, Üsküdar Üniversitesi, The Secretary of Symposium   | 9-10 October 2014     |
| TÜBİTAK-BİDEB 2237-Arastırma Projesi Hazırlama Etkinliği, Ankara  | 1-3 Ekim 2015         |

|   | Academic Year   | Semester       | Course Title  | Graduate and doctoral level courses taught by the candidate |
|---|---|----------------|---|---|
| <b>12.Courses taught within the last 2 years</b>  | <b>2018-2019</b>  | <b>Fall</b>    | MED 205 Tissue, Skeletal System & Peripheral Nervous System (Altınbaş University,School of Medicine)  | Undergraduate Level   |
|   |   |                | MED 255 Digestive System & Metabolism (Altınbaş University,School of Medicine)  | Undergraduate Level   |
|   |   |                | MED 225 Tissue, Skeletal System & Peripheral Nervous System (Altınbaş University, School of Dentistry)                                      | Undergraduate Level   |
|   |   |                | MED 229 Digestive System & Metabolism (Altınbaş University, School of Dentistry)  | Undergraduate Level   |
|   |   |                | MED 201 Physiology (Altınbaş University, School of Pharmacy)  | Undergraduate Level   |
|   |   |                | PRE 103 Physiology (Istinye University, Department of Pyhsiotherapy and Rehabilitation, English)  | Undergraduate Level   |
|   |   |                | HEM 105 Physiology (Istinye University, Department of Nursery, English)   | Undergraduate Level   |
|   |   | <b>Spring</b>  | MED 104 Molecular & Cellular Medical Sciences III (Altınbaş University, School of Medicine)   | Undergraduate Level   |
|   |   |                | MED 108 Tissue (Altınbaş University, School of Dentistry)   | Undergraduate Level   |
|   |   |                | MED 116 Learning from practice : The doctor- patient relationship from the perspective of experts (Altınbaş University, School of Medicine) | Undergraduate Level   |
|   |   |                | HIS 100 Introductiın to Health Sciences (Altınbaş University, School of Medicine)   | Undergraduate Level   |
|   |   |                | FTR 214 Neurophysiology (Haliç Üniversitesi Department of Pyhsiotherapy and Rehabilitation, Turkish )                                       | Undergraduate Level   |
|   |   |                | ECZ 102 Physiology (Istinye University, School of Pharmacy, Turkish)  | Undergraduate Level   |
|   |   |                | PHA 102 Physiology (Istinye University, School of Pharmacy, English)  | Undergraduate Level   |
|   | BMB504 Human Physiology (Biomedical Sciences Master Programme, Turkish) | Graduate Level |   |   |
|   | <b>2019-2020</b>  | <b>Fall</b>    | MED 205 Tissue, Skeletal System & Peripheral Nervous System (Altınbaş University,School of Medicine)  | Undergraduate Level   |
|   |   |                | MED 255 Digestive System & Metabolism (Altınbaş University,School of Medicine)  | Undergraduate Level   |
|   |   |                | MED 225 Tissue, Skeletal System & Peripheral Nervous System (Altınbaş University, School of Dentistry)                                      | Undergraduate Level   |
| MED 229 Digestive System & Metabolism (Altınbaş University, School of Dentistry)                      |   |                | Undergraduate Level   |   |
| MED 201 Physiology (Altınbaş University, School of Pharmacy)  |   |                | Undergraduate Level   |   |
| IHS 100 Introduction to Health Sciences   |   |                | Undergraduate Level   |   |
| FTR 214 Neurophysiology (Haliç Üniversitesi Department of Pyhsiotherapy and Rehabilitation, Turkish ) |   |                | Undergraduate Level   |   |

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|---|--|----------------|--|---------------------|
|   |  | <b>Spring</b>  | MED 104 Molecular & Cellular Medical Sciences III (Altınbaş University, School of Medicine)  | Undergraduate Level |
|   |  |                | MED 108 Tissue (Altınbaş University, School of Dentistry)  | Undergraduate Level |
|   |  |                | MED 116 Learning from practice : The doctor- patient relationship from the perspective of experts (Altınbaş University, School of Dentistry) | Undergraduate Level |
|   |  |                | BMB504 Human Physiology (Biomedical Sciences Master Programme, Turkish)  | Graduate Level      |
|   |  |                | BMSE504 Human Physiology (Biomedical Sciences Master Programme, English)   | Graduate Level      |
|   | <b>2020-2021</b>   | <b>Fall</b>    | PTR 109 Physiology (Haliç University Department of Pyhsiotherapy and Rehabilitation )  | Undergraduate Level |
|   |  |                | MED 358 Animal Models for the Study of Human Disease   | Undergraduate Level |
|   |  | <b>Spring</b>  | PHA 102 Physiology (Istinye University, School of Pharmacy)  | Undergraduate Level |
|   |  |                | ECZ 102 Fizyoloji (Istinye University, School of Pharmacy, Turkish Class)  | Undergraduate Level |
|   |  |                | Active Locomotor System Committee (Istinye University, School of Medicine)   |                     |
|   |  |                | Microorganisms, Blood-Immune System Committee (Istinye University, School of Medicine)   | Undergraduate Level |
|   |  |                | FTR 214 Neurophysiology (Haliç University Department of Pyhsiotherapy and Rehabilitation, Turkish )  | Undergraduate Level |
|   |  |                | BMB504 Human Physiology (Biomedical Sciences Master Programme, Turkish)  | Graduate Level      |
|   | BMSE504 Human Physiology (Biomedical Sciences Master Programme, English) | Graduate Level |  |                     |
|   | <b>2023-2024</b>   | <b>Fall</b>    | Nervous Sense System Committee (Istinye University, School of Medicine)  | Undergraduate Level |
|   |  |                | DENT 207 Physiology I (Istinye University, School of Medicine)   | Undergraduate Level |
|   |  |                | MED 050 Animal Models for the Study of Human Disease   | Undergraduate Level |
|   |  |                | SBY6105 Sinirbiliminde Araştırma Yöntemleri (Istinye University, Neuroscience Master Program, Turkish) co-teaching staff                     | Graduate Level      |
|   |  | <b>Spring</b>  | Active Locomotor System Committee (Istinye University, School of Medicine)   | Undergraduate Level |
|   |  |                | Microorganisms, Blood-Immune System Committee (Istinye University, School of Medicine)   | Undergraduate Level |
| ECZ 102 Fizyoloji (Istinye University, School of Pharmacy, Turkish Class) |  |                | Undergraduate Level  |                     |
|   |  |                | DENT 212 Physiology II (Istinye University, School of Medicine)  | Undergraduate Level |
|   |  |                | SBY6102 Beynin Duysal ve Motor Sistemleri Neuroscience PhD Program, Turkish) co-teaching staff   | Graduate Level      |