

Dr. Mevlüt GÜRLEK'in hatırasına (1975-2022)

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İskenderun Teknik Üniversitesi Deniz Bilimleri ve Teknolojisi Fakültesi Deniz Bilimleri Bölümü Öğretim Üyesi can dostumuz ve çalışma arkadaşımız Dr. Mevlüt Gürlek'i 29.06.2022 tarihinde kaybettik.

Dr. Gürlek, Balıkçılık genetiđi ile balık biyolojisi ve ekolojisi konusunda uzmanlaşmış değerli bir bilim insanıydı. Balıkçılık genetiđi, balık sistematiki, balık biyolojisi ve ekolojisi konularında birçok projelerde değişik görevler alarak İskenderun Teknik Üniversitesi Deniz Bilimleri ve Teknolojisi Fakültesi Moleküler Ekoloji ve Balıkçılık Genetiđi Laboratuvarında yürütölen ulusal ve uluslararası bilimsel projelerde yürütücü ve arařtırmacı olarak önemli katkılar sağlamıřtır.

21.04.1975 yılında Hatay, İskenderun da doğan Dr. Gürlek, 1995'de Mustafa Kemal Üniversitesi Su Ürünleri Fakültesini kazandı ve lisans öğrenimine başladı ve 2000 yılında Su Ürünleri Mühendisi ünvanını elde ederek mezun oldu. 2001 yılında

Mustafa Kemal Üniversitesi Su Ürünleri Fakültesi'nde Arařtırma Görevlisi olarak akademik hayatına başladı. 2002 yılında Doç. Dr. Cemal Turan'ın danışmanlığında yüksek lisansa başlayan M. Gürlek, 2004 yılında "**Çukurova ve Hatay Bölgelerinde Bulunan Tilapia (Tilapia) Türlerinin Genetik ve Morfolojik Ayrımı ve Ayrımda Kullanılabilecek Yapıların Belirlenmesi**" konulu yüksek lisans tezini başarıyla tamamladı.

2005 yılında Su Ürünleri Fakültesi Temel Bilimler Bölümünde Prof. Dr. Cemal Turan'ın danışmanlığında doktora programına başlayan M. Gürlek "**Dođu Akdeniz'deki Caranx (Carangidae) Cinsine Ait Türlerin Moleküler Filogenetiđi**" isimli doktora tezini 2011 yılında tamamlayarak doktor ünvanını elde etti. 2012 yılında Mustafa Kemal Üniversitesi Deniz Bilimleri ve Teknolojisi Fakültesi'nde Yardımcı Doçentlik kadrosuna atanan Dr. Gürlek 2015 yılında Mustafa Kemal Üniversitesi'nden ayrılarak yeni kurulan İskenderun Teknik Üniversitesi Deniz Bilimleri ve Teknolojisi Fakültesi'nde Dr. Öğretim üyesi olarak akademik hayatına devam etmekteydi.

29 Haziran 2022 gece 01:00'da İskenderun Modern Evler mahallesindeki evinde rahatsızlanan ve hemen hastaneye kaldırılan değerli dostumuz ve meslektaşımız Dr. Mevlüt Gürlek hastanede yapılan tüm müdahalelere rağmen geçirdiği kalp krizi sonucu kalbine yenik düşerek henüz 47 yaşında iken hayatını kaybetti. Dr. Mevlüt Gürlek evli ve bir çocuk babasıydı. Dr. Gürlek'in vefatı başta ailesi olmak üzere, laboratuvar arkadaşlarını ve tüm üniversite çalışma arkadaşlarını, tüm sevenleri ile İskenderun Teknik Üniversitesi mensubu öğrencileri ve uluslararası ve ulusal bilim camiasını derinden üzdü ve büyük yasa boğdu.

Değerli bir akademisyen, altın gibi bir yürek ve değerli bir öğretim üyemiz, çalışma arkadaşımız, dostumuz ve meslektaşımız olan Mevlüt Gürlek hocamızın mekânı cennet ruhu şad olsun. Çalışkan, azimli nazik, iyiliksever ve beyefendi kişiliği ile başta Su Ürünleri camiası olmak üzere ülkemizde ve uluslararası alanda tanınan değerli hocamız her zaman hatıralarımızda olacaktır.

Sevgili Mevlüt yakın çalışma arkadaşların olarak seni her andığımızda kalbimizde derin bir hüznün ve özlem hissi taşıyoruz. Seninle geçirdiğimiz çok güzel zamanlarımız ve asla unutulmayacak anılarımız oldu. Senin iyiliğini ve sevgini gelecek kuşaklara her fırsatta aktaracağız. Seni asla unutmayacağız huzur içinde uyu, seni çok seviyoruz ve her daim özliyoruz.

Memoriam

In Memoriam: Assit. Prof. Dr. Mevlüt GÜRLEK (1975-2022)

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We lost valuable friend and colleague, Dr. Mevlüt Gürlek, a faculty member of Molecular Ecology and Fisheries Genetic Laboratory, Faculty of Marine Sciences and Technology, Department of Marine Sciences, Iskenderun Technical University on 29.06.2022.

Dr. Gürlek was a valuable scientist who specialized in fisheries genetics and fish biology and ecology. He made significant contributions to science with national and international projects as Project leader/researcher in the Molecular Ecology Fishery Genetics Laboratory.

He was born on 21.04.1975 in Iskenderun, Hatay, Türkiye, Dr. Gürlek started his undergraduate education at Mustafa Kemal University Faculty of Fisheries in 1995 and graduated in 2000 with the title of Fisheries Engineer. In 2001, he started his academic life as a Research Assistant at Mustafa Kemal University, Faculty of Fisheries. In 2002, Dr. M.

Gürlek, started his master's degree under the supervision of Assoc. Prof. Dr. Cemal Turan and successfully completed in 2004 his master's thesis on "**Genetic and Morphological Discrimination of *Tilapia* Species found in Çukurova and Hatay Regions and Determination of Structures to be used in Species Discrimination**".

In 2005, at the Faculty of Fisheries, Department of Basic Sciences, M. Gürlek, who started his doctoral program under the supervision of Prof. Dr. Cemal Turan, and completed his doctoral thesis titled "**Molecular Phylogenetics of Species of the Genus *Caranx* (Carangidae) in the Eastern Mediterranean**" and received the title of doctor in 2011. He appointed as Assistant Professor Dr. at Mustafa Kemal University Faculty of Marine Sciences and Technology in 2012, Dr. Gürlek was transferred to the newly established Iskenderun Technical University Faculty of Marine Sciences and Technology in 2015. He continued his academic life as a faculty member.

Our dear friend and colleague Dr. Gürlek fell ill at 01:00 at night on June 29, 2022 at his home in İskenderun Modern Evler neighborhood and was immediately transferred to hospital. Despite all the interventions in the hospital, Mevlüt Gürlek succumbed to his heart with a heart attack and died when he was only 47 years old. Dr. Mevlüt Gürlek was married

and had a child. Dr. Gürlek's death deeply saddened and caused great grief his family, his laboratory team and other colleagues, all his loved ones, the students of Iskenderun Technical University and the national and international scientific community.

May the soul of heaven rest in the place of Dr. Mevlüt Gürlek, who is a valuable academician, lecturer, colleague, friend and has a heart of gold. Dr. Mevlüt Gürlek is known especially in the Fisheries community with his hardworking, determined, kind, benevolent and gentleman and will always be in our memories.

Dear Mevlüt, as your close colleagues, we feel a deep sadness and longing in our hearts every time we remember you. We had great times with you and memories that will never be forgotten. We will pass on your kindness and love to future generations at every opportunity. We will never forget you. We love you very much and miss you always, rest in peace.

List of Publications of Assist Prof. Dr. Mevlüt Gürlek

1. Basusta, N., Turan, C., **Gurlek, M.** 2002. A new fish record from Turkish Seas: The Blackfin sorcerer *Nettastoma melanurum* Rafinesque, 1810 (Nettastomidae). Turkish Journal of Veterinary and Animal Science 26: 1185-1187.
2. Basusta, N., Turan, C., **Gurlek, M.** 2002. A New Fish Record from Levant Sea: The Shortfin Spiny Eel *Notacanthus bonaparte* Risso, 1840 (Notacanthidae). Israel Journal of Zoology 48: 246.
3. Turan, C., Erguden, D., Turan, F., **Gurlek, M.** 2004. Genetic and morphologic structure of *Liza abu* (Heckel, 1843) populations from the River Orantes, Euphrates and Tigris. Turkish Journal of Veterinary and Animal Science, 28: 729-734.
4. Turan, C., Erguden, D., **Gurlek M.**, Basusta N., Turan, F. 2004. Morphometric structuring of the Anchovy (*Engraulis encrasicolus* L.) in the Black, Aegean and Northeastern Mediterranean Seas. Turkish Journal of Veterinary and Animal Science, 28: 865-871.
5. **Gürlek, M.**, Turan, C. 2005. Genetic identification of *Tilapia* species living in Cukurova and Hatay regions. Turkish Journal of Aquatic Life, 3(4): 575-578.
6. **Gürlek M.**, Turan, C. 2006. Çukurova ve Hatay bölgelerinde bulunan Tilapia (Chiclidae) türlerinin morfolojik farklılıkları. Ege Journal of Fisheries and Aquatic Sciences, Suppl. 23 (1-2): 227-231.
7. Turan, F., **Gürlek, M.**, Turan C. 2007. Effects of dietary androstenedione concentrations on growth of Tilapia fry (*Oreochromis aureus* Linnaeus). The Israeli Journal of Aquaculture-Bamigdeh, 59(1): 33-36.
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9. **Gürlek, M.**, Turan, F., Turan, C. 2007. Genetically modified organism and using animal feeding. Turkish Journal of Aquatic Life 5,8: 808-814.
10. Turan, C., Öztürk, B., Ergüden, D., **Gürlek, M.**, Yağlıoğlu, D., Uygur, N. 2007. Türkiye Kemikli Deniz Balıkları. In: Türkiye Kemikli Deniz Balıkları Atlası ve Sistematığı [Editör C. Turan]. Nobel Yayın Evi, Adana, pp. 83-481.
11. Turan, C., Öztürk, B., Ergüden, D., **Gürlek, M.**, Yağlıoğlu, D., Uygur, N. 2007. Türkiye Kemikli Deniz Balıkları. In: Türkiye Kemikli Deniz Balıkları Atlası ve Sistematığı [Editör C. Turan]. (ISBN: 978-9944-73-018-1). Nobel Yayın Evi, Adana, pp. 482-534.
12. Turan, C., Ergüden, D., **Gürlek, M.**, Yaglioğlu, D., Yeğen, V. 2008. Isparta ve Kahramanmaraş Bölgelerinde Bulunan *Salmo trutta* L., 1758 Populasyonlarının Genetik Karşılaştırılması. Eğirdir Su Ürünleri Dergisi, 4(1-2): 45-52.
13. Turan, C., Ozturk, B., **Gurlek, M.**, Yaglioglu, D. 2009. Genetic differentiation of Mediterranean Horse mackerel (*Trachurus mediterraneus*) populations as revealed by mtDNA RFLP-PCR analysis. Journal of Applied Ichthyology, 25: 142-147. <https://doi.org/10.1111/j.1439-0426.2009.01223.x>
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15. Turan, C., Gunduz, I., **Gurlek, M.**, Yaglioglu, D., Erguden, D. 2009. Systematics of Scorpaeniformes species in the Mediterranean Sea inferred from morphological and mitochondrial 16S rDNA sequence data. Folia Biologica (Khrakow), 57(1-2): 219-226.
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17. Erguden, D., **Gurlek, M.** 2010. The presence of Indo-Pacific species on the Eastern Mediterranean coast of Turkey: The case of puffer fish *Torquigener filavimaculosus* Hardy & Randall, 1983. 39th CIESM International Congress, 10-14 May 2010, Venice, Italy, 2010. Rapp. Rappports et Procès-Verbaux des Réunions Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée, 39: 505.
18. **Gurlek, M.**, Erguden, S., Yaglioglu, D., Turan, F., Demirhan, S., Gungor, M., Ozbalçilar, B., Ozcan, T. 2010. Feeding habits of indo-pacific species *Nemipterus randalli* Russel, 1986 (Nemipteridae) in Iskenderun bay, Eastern Mediterranean Sea. Rappports et Procès-Verbaux des Réunions Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée, 39: 539.
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21. **Erguden, D.**, Gurlek M., Yaglioglu, D., Gungor, M., Ozbalçilar, B., Turan, C. 2010. Geographical distribution and spreading of Stripped piggy *Pomadasys stridens* (Forsskal, 1775) along the Eastern Mediterranean Sea. The International Conference on "Biodiversity of the Aquatic Environment "Towards a diverse and sustainable world". 13-15 December, 2010, Lattakia- Syria. Conference Proceedings pp. 41-44.
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23. Erguden, D., Turan, C., **Gurlek, M.**, Yaglioglu, D., Gungor, M. 2010. Age and growth of the Randall's threadfin bream *Nemipterus randalli* (Russell, 1986) a recent lessepsian migrant in Iskenderun Bay, Northeastern Mediterranean. Journal of Applied Ichthyology, 26(3): 441-444. <https://doi.org/10.1111/j.1439-0426.2009.01387.x>
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28. Turan, C., Yaglioglu, D., **Gurlek, M.**, Erguden, D. 2011. A new record of Antenna codlet *Bregmaceros atlanticus* Goode & Bean, 1886 (Bregmacerotidae: Gadiformes) from the Northeastern Mediterranean Coast of Turkey. Journal of Black Sea/Mediterranean Environment, 17(2): 186-192.
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33. Turan, C., **Gürlek, M.**, Özbalcılar, B., Yaglioglu, D., Erguden, D., Öztürk, B., Güngör, M. 2011. Jellyfish Bycatch data by Purse seine, Trawl and Net fisheries during March-April 2011 in the Mediterranean coast of Turkey, First National Workshop on Jellyfish and Other Gelatinous Species in Turkish Marine Waters. 20-21 Mayıs 2011, Bodrum, Muğla, Turkey, 34, 1-7.
34. Erguden, D., Yaglioglu, D., **Gurlek, M.**, Turan, C. 2012. An occurrence of the blackfish, *Centrolophus niger* (Gmelin, 1789) in Iskenderun Bay, (north-eastern Mediterranean, Turkey). Journal of Black Sea/Mediterranean Environment, 18(1): 97-101.
35. Turan C., **Gurlek, M.**, Erguden, D., Seyhan D., Reyhaniye A.N., Uyan A. 2013. Microsatellite loci for Atlantic bonito *Sarda sarda*. 40th CIESM Congress, 28 October 2013- 01 November 2013. Marseille, France. Rapports et Procès-Verbaux des Réunions Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée, 40, 704.
36. **Gurlek, M.**, Erguden, D., Yaglioglu D., Turan, F., Turan, C. 2013. Molecular systematics of Genus *Trachurus* in Turkish marine waters. 40th CIESM Congress, 28 October 2013- 01 November 2013. Marseille, France. Rapports et Procès-Verbaux des Réunions Commission Internationale pour l'Exploration Scientifique de la Mer Méditerranée, 40, 705.

37. **Gurlek, M.**, Erguden, D., Turan, C. 2013. Occurrence of the oilfish, *Ruvettus pretiosus* Cocco, 1833 (Gempylidae) in Iskenderun Bay, the North-Eastern Mediterranean of Turkey. *Journal of Applied Ichthyology*, 29(5): 1158-1159. <https://doi.org/10.1111/jai.12202>
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39. Erguden D., **Gurlek, M.**, Turan, C. 2013. A young *Isurus oxyrinchus* Rafinesque, 1810 (Chondrichthyes: Lamnidae) individual captured from Iskenderun Bay, Turkey. *Mediterranean Marine Science*, 14(2): 451-468.
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41. Turan, C., Erguden, D., **Gurlek, M.**, Yaglioglu, D., Uyan, A., Uygur, N. 2014. First record of the Indo-Pacific lionfish *Pterois miles* (Bennett, 1828) (Osteichthyes: Scorpaenidae) for the Turkish Mediterranean coast. *Journal of Black Sea/Mediterranean Environment*, 20(2): 147-151.
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43. Yaglioglu, D., Deniz, T., Erguden, D., **Gurlek, M.**, Turan, C. 2014. Age and growth of the nakedband gaper, *Champsodon nudivittis* (Ogilby, 1895), from the Iskenderun Bay, northeastern Mediterranean. *CBM, Chaiers de Biologie Marine*, 55: 347-351.
44. Erguden D., Turan C., **Gurlek M.**, Uyan A., Reyhaniye, A.S. 2014. First record of marbled stingray, *Dasyatis marmorata* (Steindachner, 1892) (Chondrichthyes: Dasyatidae) on the coast of Turkey, North-Eastern Mediterranean. *Acta Ichthyologica et Piscatoria*, 44(2): 159-161. <https://doi.org/10.3750/AIP2014.44.2.11>
45. Turan, C. Oksuz, A., **Gurlek, M.**, Uyan, A., Karan S. 2014. Stock structure analysis of turbot *Scophthalmus maximus* using otolith chemistry. 10 th International Hydrogeological Congress, Thessaloniki, Greece, Proceedings Book, pp.723-728.
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47. Turan C., Erguden, D., **Gurlek, M.**, Sönmez, B., Doğdu, S.A., Uygur, N., Sakallı, U., Uyan, A., Karan, S. 2014. Kuzey doğu Akdeniz kıyılarında deniz koruma alanı için bir öneri. [A Suggestion for a Marine Protected Area on Eastern-Mediterranean Coasts]. *Underwater Science Symposium/ Sualtı Bilim Toplantısı*, 14-16 Kasım 2014, SBT 2014, Bildiriler Kitabı (Proceeding Book). İstanbul, pp. 31-42.
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