

Profesör Doktor MÜMTAZ İŞCAN'IN Özgeçmiş ve Yayınları

Prof. Dr. Mümtaz İşcan, 1952 yılında doğmuş olup evli ve bir kız çocuk babasıdır. Lisans derecesini 1975'te Ankara Üniversitesi Eczacılık Fakültesi'nde ve Doktora derecesini Ksenobiyotik Metabolizması konusunda 1982 yılında aynı fakültenin Farmasötik Toksikoloji Anabilim Dalı'nda almıştır.

Kazandığı Burslar:

1988–1989 yılları arasında, New York'ta, University of Rochester, School of Medicine and Dentistry, Department of Biophysics'te, Prof. Mahin D. Maines ile hem ve steroid metabolizması üzerinde araştırmalar yapmıştır. European Science Foundation tarafından sağlanan Toxicology Fellowship award'a iki kez (1986 ve 1991 yıllarında) layık görülmüştür ve Finlandiya'da Oulu University Department of Pharmacology and Toxicology'de Prof. Olavi Pelkonen ile ksenobiyotik metabolizması (Sitokrom P450'ler- CYP'ler) ile DNA adductları ve CYP'lerin gen ekspresyonlarının regülasyonları arasındaki ilişki üzerinde çalışmıştır. Finlandiya'da aynı bölümdeki çalışmalarını, 1997'de TÜBİTAK BAYG-C desteği ve 1998'de Finnish TEKES Fellowship ile CYP'lerin kanserli ekstrahepatik insan dokularında ekspresyonları üzerinde sürdürmüştür. Bunun yanı sıra, 1987 yılında ABD'de New York (Albany) School of Pharmacy'de Klinik Eczacılık konusunda deneyim kazanmıştır.

Ödülleri :

Prof. Dr. İşcan, 1991'de TÜBİTAK Sağlık Bilimleri alanında Teşvik Ödülü, 1993'te Sedat Simavi Vakfı Sağlık Bilimleri Ödülü ve 1997 yılında Ankara Üniversitesi Sağlık Bilimleri Ödülünü almıştır.

Akademik Dereceleri:

Asistan (1977–1982), Doktor (1982–1986), Yardımcı Doçent (1986–1987), Doçent (1987–1993), Profesör (1993-).

Lisans düzeyinde, F. Toksikoloji dersleri; Lisansüstü düzeyde ise Toksikolojide İleri Konular, Pestisitler, Biyokimyasal Toksikoloji ve Genetik Toksikoloji derslerini vermektedir. Çok sayıda Y.Lisans ve Doktora tezi yönetmiştir. Bilimsel araştırmalarını sürdürmektedir.

Bilimsel İlgi Alanları:

Ksenobiyotik toksisitesinin biyokimyasal mekanizmaları; CYP'ler ve GST'lerin ksenobiyotiklerin toksisitesi, detoksifikasyonu ve kanserdeki rolü; ilaç ve diğer ksenobiyotiklerin metabolizmasında bireysel farklılıklar; serbest radikaller, antioksidan enzimler ve karsinogenezis.

Üye Olduğu Dernekler ve Faaliyetleri:

Prof. Dr. İşcan, Türk Toksikoloji Derneği, Ankara Farmasötik Bilimler Derneği, Türk Biyokimya Derneği gibi ulusal derneklerin yanı sıra, International Society for the Study of Xenobiotics (ISSX), European Society of Biochemical Pharmacology (ESBP), European

Societies of Toxicology (EUROTOX) and International Union of Toxicology (IUTOX) gibi uluslar arası derneklere üyedir.

Prof. İřcan birçok uluslar arası bilimsel dergiye (örn. Pharmacogenetics, Environmental Health Perspectives, Comparative Biochemistry and Physiology, Part C. Comparative Pharmacology, Toxicology and Endocrinology, Human and Experimental Toxicology, Journal of Andrology, International Journal of Risk Assessment and Management, Environmental Toxicology, and Environmental Toxicology and Pharmacology) ve ulusal dergilere danışmanlık yapmıştır. Ayrıca Toxicology Letters (2004-) gibi uluslar arası ve Turkish Journal of Pharmaceutical Sciences (2004-present) ve dięer birçok ulusal bilimsel dergilerin Yayın Kurulu'nda görev almaktadır:

Türk Toksikoloji Derneęi kurucularından olan Prof. Mümtaz İřcan Dernek Yönetiminde 1991-1993 yıllarında üyelik, 1993-1997 yıllarında Genel Sekreterlik ve 1997-2001 yılları arasında Başkan yardımcılığı görevlerini üstlenmiştir. Türk Eczacılar Birlięi'nde Bilimsel Komite üyelięi (1989-1991) ve Saęlık Bakanlıęı Pestisit Komisyonu üyelięi (1994-1996) yapmış olan Prof. İřcan, Deterjanlar ve Temizlik Ürünleri, Tıbbi Cihazlar Teknik Komitesi (1998-) ile Tıbbi Amaçlı Bebek Mamaları Bilimsel Kurulunda (2004-) halen görev yapmaktadır

EUROTOX Yönetim Kurulu üyesi olup (2001-), EUROTOX Communication Subcommittee başkanlığını yürütmektedir (2003-). Çeşitli Uluslar arası ve Ulusal Kongrelere Çaęrılı konuşmacı olarak davet edilmiştir. Birçok Uluslar arası ve Ulusal Kongreleri Organizasyon ve Bilimsel Komitelerinde görev almıştır. EUROTOX 2001 İstanbul Kongresinin Genel Sekreterliğini yürütmüştür. 2000 yılında TÜBİTAK, IUPHAR-Drug Metabolism section, ISSX and COST B15 Action desteęinde Türkiye'de Uluslar arası Xenobiotic Metabolism and Toxicity Workshop'unu organize etmiştir.

YAYIN LİSTESİ

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liver microsomal drug metabolizing enzymes of the guinea-pig. *Comp. Biochem. Physiol.*, 81C, 155-158, 1985.

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