



Tansel ÇOMOĞLU

Short biography:

Prof. Tansel Comoglu graduated from Ankara University Faculty of Pharmacy in 1991. She completed her M.Sc. in Pharmaceutical Technology at the same institution, focusing her thesis on “Developing drug formulations using the spray drying method.” In 2002, she earned her Ph.D. with a dissertation titled “Development and in-vitro and in-vivo investigations of ketoprofen-loaded microsphere modified-release tablet formulations.”

In 2005, she was awarded post-doctoral research support by TÜBİTAK and conducted studies on the physics of tableting at the University of Tromsø, Norway. In 2012, she received a scholarship from the Turkish Council of Higher Education and pursued advanced research at the University of Illinois at Chicago. Her work focused on the preparation and in-vitro characterization of temsirolimus-loaded sterically stabilized micelles (T-SSM) as a potential nanomedicine for renal cell carcinoma. She was appointed as a full professor at Ankara University Faculty of Pharmacy in 2017.

Dr. Comoglu has authored more than 50 scientific articles and contributed to seven international book chapters. She has been an editorial board member of Pharmaceutical Development and Technology since 2012 and AAPS Pharmaceutical Sciences and Technology Journal since 2015. Among her numerous awards, she received the Novartis Project Award in 2008 for her research on diclofenac potassium fast-disintegrating tablets and their clinical application in migraine treatment. In 2021, she was honored with the YÖK Best Ph.D. Thesis Award in Health Sciences. In 2022, she earned the third place in the AOSB National Industry-Oriented R&D and Innovation Project Competition, and in 2023, she won the second place in the KUDAKAF Career Development-Oriented R&D Projects Competition.

Her primary research interests include the development of nanoparticles for brain drug delivery and fast-disintegrating tablets for oral administration. Prof. Comoglu is married and has one son.