Prof. Dr. Fabienne Dumoulin completed her PhD in organic chemistry with a European Label in Lyon, France in 2002. After a post-doc in Pisa, Italy, she settled in Türkiye in 2005 and is now a faculty member of the Department of Biomedical Engineering of Acıbadem Mehmet Ali Aydınlar University since 2020. She is an internationally recognized expert on the design and synthesis of tetrapyrrolic derivatives, mainly phthalocyanines for photodynamic therapy.

She authored so far 103+ research articles, three book chapters and supervised a dozen of Master and PhD students. She has been awarded several Young Scientist Awards: TUBA-GEBİP from the Turkish Academy of Sciences, BAGEP from the Bilim Akademisi and the METU Prof. Dr. Mustafa N. Parlar Education and Research Foundation.

Prof. Dr. Fabienne Dumoulin has been elected thrice officer of the executive committee of the European Society for Photobiology in 2015, 2017 and 2023. She is also a Member of the Royal Society of Chemistry, and the national representative of Türkiye for the Society of Porphyrins and Phthalocyanines. She is one of the Turkish national nodes for the International Day of Light and regularly organises the Photodynamic Day in Istanbul.

Fabienne Dumoulin has co-edited the book series "Porphyrin Science by Women" published in January 2021, and is also an associate editor / editorial board member for the Turkish Journal of Chemistry, RSC Advances and the Journal of Porphyrins and Phthalocyanines.