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Research Committee

Betul Okuyan

*B.Pharm
MSc. & PhD Clinical Pharmacy*



Background and current position (max 100 words)

Betul is an Assistant Professor in Clinical Pharmacy Department at Faculty of Pharmacy at Marmara University, Istanbul, Turkey. She has worked as a mentor of undergraduate and graduate (MSc and PhD) courses including observation in clinical services (general surgery, pediatrics, internal medicine) and clerkship (drug information, case presentation, patient education). She lectured numerous courses to undergraduate, and postgraduate students, and lifelong learning program members. She is an academic lecturer of continuing education programs organized by Turkish Pharmacists' Association since 2016.

History within ESCP (max 100 words)

Betul joined the Research Committee in 2017. Betul attended many ESCP Congresses as a researcher and a moderator of workshops since 2007.

Research activities and selected publications (max 5)

Betul's research interests focus on implementation and development of patient oriented pharmacy practices in both hospital and community pharmacy setting. Specific areas are mainly on clinical pharmacy in geriatrics, medication safety, medication adherence and pharmacoepidemiology.

Selected publications are:

Okuyan B, Babi B, Sancar M, Ay P, Yücel E, Yücel A, Izzettin FV. Validation of the Turkish version of medication regimen complexity index among elderly patients. *Journal of Evaluation in Clinical Practice* 2016 Oct; 22 (5): 732-6.

Yucel E, Sancar M, Yucel A, Okuyan B. Adverse drug reactions due to drug-drug interactions with proton pump inhibitors: assessment of systematic reviews with AMSTAR method. *Expert Opin Drug Saf.* 2016;15(2):223-36.

Deniz S, Sancar M, Okuyan B, Ata P, Ozakpinar OB, Talas A, Gunes T, Caliskan M, Izzettin FV. Determination of CYP2C19 Polymorphism, Side Effects, and Medication Adherence in Patients Who have Utilized Selective Serotonin Reuptake Inhibitors. *Bulletin of Clinical Psychopharmacology* 2016; 26 (2): 93-214.

Okuyan B, Sancar M, Izzettin FV. Assessment of medication knowledge and adherence among patients under oral chronic medication treatment in community pharmacy settings. *Pharmacoepidemiol Drug Saf.* 2013 Feb;22(2):209-14.

Selcuk A, Sancar M, Okuyan B, Demirtunc R, Izzettin FV. The potential role of clinical pharmacists in elderly patients during hospital admission. *Pharmazie*. 2015;70(8):559-62.

Other activities (max 100 words)

She supervised five graduate students to complete Masters of Science degrees, and currently working with two graduate students towards their Masters of Science degrees. She also supervises many undergraduate research project students. She is an editor of the *Clinical and Experimental Health Science*, official publication of Marmara University Health Sciences Institute. She worked as an adjunct assistant professor at Faculty of Pharmacy at East Mediterranean University, North Cyprus in 2016-2017 term. She is an active member of Society of Clinical Pharmacy in Turkey. She is an executive committee member of the Experimental Animals Research Center (DEHAMER) and Pharmaceutical Care Unit in Marmara University. Betul is a member of ethical committee of the Institute of Health Science, Marmara University since 2014. She was also a member of Clinical Trials Ethical Committee at Professor Dr N Resat Belger Beyoglu Education and Research Eye Hospital, Istanbul, Turkey between 2013 and 2016.