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ABOUT THE AUTHOR

Hooman Mirzakhani was born and raised in Tehran, Iran. After finishing high school in 1989, he started his study in Medicine at “Tehran University of Medical Science (TUMS)”. He obtained his doctoral degree in 1997 and did his National Service by 2001. He continued to practice medicine in govermental and private hospitals, and Emergency Rooms untill 2008, when he immigrated to United States. In this year, he started his research fellowship at the department of Medicine of Beth Israel Deconess Medical Center, an affilated hospital of Harvard Medical School in Boston, Massachusettes. Passing his United States Medical Licensing Examinations, Hooman joined the Department of Aneshtesia and Critial Care at Massachussetes General Hospital for continuation of his postdoctoral reasearch fellowship in 2010, where he acomplished several clinical studies. He started his PhD projects in 2013 under supervision of Professor dr. Guchelaar at department of Clincial Toxicology and Pharmacology in Leiden University Medical Center in Leiden University in collaboration with Department of Aneshesia, Critical Care and Medicine at Massachusettes General Hospital in Boston, MA, USA. To follow his interests in translational medicine and biomedical science, he enered a postodoctoral training program in Biomedical Informatics at Harvard Medical School. He completed his training in Biomedical Informatics under supervison of Professor Scott T. Weiss at Channing Division of Network Medicine in Brigham Women’s Hospital and attained his Master of Medical Science degree in 2015. Since 2013, he has also acted as a councilor for American Federation for Medical Research (AMFR) to provide guidance to younger researchers and help the AMFR committee in achieving the core objectives of AMFR. Hooman currently lives at Boston and continues his research at Channing Division of Network Medicine of Brigham Women Hospital to enrich his translational and system biology skills. Presently, he is honored to be a United States National Institued of Health (NIH) trainee in the only training program in the Clinical and Genetic Epidemiology of Lung Diseases (T32 HL007427) in US.

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1. **Mirzakhani H**, van Noorden MS, Swen J, Nozari A, Guchelaar HJ. Pharmacogenetics in electroconvulsive therapy and adjunctive medications. *Pharmacogenomics. 2015 Jun;16(9):1015-31.*

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