



**Dr. Faiyaz Shakeel**

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Dr. Faiyaz Shakeel received a Master degree (M. Pharm) and a PhD in Pharmaceutics from Jamia Hamdard (Hamdard University, New Delhi, India). At Jamia Hamdard, he worked on nanoemulsion-based drug delivery system of some poorly soluble drugs. Then he joined as the Lecturer at University of Benghazi (Libya) where he worked on nanoemulsion and self-nanoemulsifying drug delivery system of some biologically active molecules such as indomethacin and caffeine. In 2011, he was awarded Young Scientist Award from the Association of Pharmacy Professionals (APP). He joined as an Assistant Professor at Center of Excellence in Biotechnology Research at King Saud University in November 2011. One of the research articles of his group has been awarded with the most cited paper award from “European Journal of Pharmaceutics and Biopharmaceutics” in March 2012. In March 2016, he has been promoted to Associate Professor at King Saud University. At King Saud University, he developed several nanocarrier based formulations of various drugs such as indomethacin, 5-fluorouracil, *Piper cubeba* oil, ibrutinib, quercetin and sinapic acid etc.. He also developed double nanoemulsion for self-nanoemulsifying drug delivery system of 5-fluorouracil. He also had very good expertise in solubilization of drug molecules using cosolvency models. He developed a HPLC-UV method for the determination of 5-fluorouracil in bacterial ghost matrix.

He also developed various UPLC-MS/MS method for determination of various drugs in rat plasma. His research interest lies in the general area of Pharmaceutics and more recently in the development of nanoemulsions and self-nanoemulsifying formulations for therapeutic applications. He is author of over 235 journal articles and book chapter. He is editor/editorial board member of several journals such as Current Drug Delivery, British Journal of Pharmaceutical Research, ISRN Pharmaceutics, Pharmaceutical Sciences, Journal of Molecular Nanotechnology and Nanomedicine and Bulletin of Pharmaceutical Research.