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Educational Qualification: M. Pharm (Pharmaceutics)

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Research Abstract

According to the recent evidences, Alzheimer's disease (AD) is considered as a metabolic disorder associated with impaired brain insulin signalling. Our area of investigation is the formulation and development of intranasal nanolipid carriers of Pioglitazone (PIO) for its repurposing in the AD. PIO was appeared to be a potent molecule in the preclinical trials of the AD. But its poor BBB permeability is seen to limiting its success in the later clinical trials. Since the Intranasal route is a direct route to the CNS, this route of administration bypasses the BBB and thereby significantly improve the bioavailability of the administered drug.

Fellowships: Govt (UGC –MANF)

Awards & Scholarships

- Awarded with junior research fellowship for doctoral candidates (JRF) under the scheme of UGC-MANF, Govt of India, New Delhi.
- Secured FIRST rank in M.pharm degree under Rajiv Gandhi University of Health sciences (Karnataka)
- Secured THIRD rank in B.pharm degree under Mahathma Gandhi University (kottayam, Kerala).
- GPAT 2012 qualified with an all India rank of 1181.

Way Forward:

I would like to position myself in Academics where I can continue the research woks, apply my existing knowledge, creativity, acquire new skills thereby improve myself.