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SAEID RAJABNEZHAD

AFHEA; PhD (Pharmaceutics and drug delivery)

University of Sussex; UK



Educations

- **PhD Researcher (Pharmaceutics and Drug Delivery)**

January 2017- September 20201

University of Sussex; Brighton, UK

- **Visiting Researcher**

April 2015- July 2015

University of Camerino, Camerino, Italy

- **Pharmacy Student (BPharm; MPharm in Pharmaceutics)**

May 2003- August 2009

Hamdard University, New Delhi, India

Work Experiences

- **PhD researcher; University of Sussex, UK.**

- **AlHavi Pharmaceuticals**

Deputy of Responsible Pharmacist, supervising and managing more than 220 technicians, employees and skilled persons (2014-2016)

- **Arya Pharmceuticals**

Vice Manager of Production Department (2012-2014)

- **Tehran Darou Pharmaceuticals**

R&D and QC Expert (2009-2012)

Publications (selected)

1. **Rajabnezhad, S.**, Ghafourian, T., Rajabi-Siahboomi, A., Missaghi, S., Naderi, M., Salvage, Jonathan P, Nokhodchi, A., (2019). Effect of particle size of Starch 1500 and pregelatinisation degree on water sorption behaviour (Final draft- Ready for publication)
2. **Rajabnezhad, S.**, Ghafourian, T., Rajabi-Siahboomi, A., Missaghi, S., Naderi, M., Nokhodchi, A., (2019). Physics of starch as an excipient in formulation development of oral solid dosage form; A review (Final draft- Ready for publication)
3. **Rajabnezhad, S.**, Ghafourian, T., Rajabi-Siahboomi, A., Naderi, M., Nokhodchi, A., (2019). Investigation of free and bound water associated with pharmaceutical solid; Starch 1500 as a model excipient (Final draft- Ready for publication)
4. **Rajabnezhad, S.**, Ghafourian, T., Rajabi-Siahboomi, A., Naderi, M., Nokhodchi, A., (2019). Moisture scavenging power of the excipients; Starch 1500 to preserve moisture sensitive drugs from chemical hydrolysis (Final draft- Ready for publication)
5. **Rajabnezhad, S.**, Ghafourian, T., Rajabi-Siahboomi, A., Nokhodchi, A., (2019). How active free and bound water molecules are to take part in the stability of moisture sensitive drugs? (Final draft- Ready for publication)
6. **Rajabnezhad, S.**, Ghafourian, T., Rajabi-Siahboomi, A., Naderi, M., Nokhodchi, A., (2019). Fluid bed drying of the granules and its effect on the amount of freezable and non-freezable tightly bound water: Real-time stability concerns (Final draft- Ready for publication)
7. Majumder, M., **Rajabnezhad, S.**, Nokhodchi, A., & Maniruzzaman, M. (2018). Chemico-calorimetric analysis of amorphous granules manufactured via continuous granulation process. *Drug Deliv. Transl. Res.*, 1–12. <https://doi.org/10.1007/s13346-018-0519-3>
8. Nasiri Zadeh, S., **Rajabnezhad, S.**, Zandkarimi, M., Dahmardeh, S., Mir, L., Darbandi, M. A., & Rajabnejad, M. R. (2017). Mucoadhesive microspheres of chitosan and polyvinyl alcohol as a carrier for

- intranasal delivery of insulin: in vitro and in vivo studies. *MOJ Bioequivalence & Bioavailability*, 3(2), 1–7.
<https://doi.org/10.15406/mojbb.2017.3.00030>
9. **Rajabnezhad, S.**, Casettari, L., Lam, J. K. W., Nomani, A., Torkamani, M. R., Palmieri, G. F., ... Darbandi, M. A. (2016). Pulmonary delivery of rifampicin microspheres using lower generation polyamidoamine dendrimers as a carrier. *Powder Technol.*, 291, 366–374.
<https://doi.org/10.1016/j.powtec.2015.12.037>
 10. Esmaeili, F., **Rajabnejhad, S.**, Partoazar, A. R., Mehr, S. E., Faridi-Majidi, R., Sahebgharani, M., ... Amani, A. (2016). Anti-inflammatory effects of eugenol nanoemulsion as a topical delivery system. *Pharm Dev Technol*, 21(7), 887–893.
<https://doi.org/10.3109/10837450.2015.1078353>
 11. Amin, S., **Rajabnezhad, S.**, & Kohli, K. (2009). Hydrogels as potential drug delivery systems. *Scientific Research and Essay*, 3(11), 1175–1183.