

D. Srinivasa Reddy

Director

CSIR- Indian Institute of Integrative Medicine, Jammu

Director (additional charge)

CSIR-Central Drug Research Institute, Lucknow



Background/Experience

- Ph.D., University of Hyderabad, 2000 (Advisor: Professor Goverdhan Mehta).
- Post-doctoral with Prof. Sergey A. Kozmin (University of Chicago, USA) and Prof. Jeffrey Aubé (University of Kansas, USA)
- 20+ Years of research experience (post-PhD) in total synthesis of natural products/ medicinal chemistry/ drug discovery
- 7 Years of experience in pharmaceutical industry (Dr.Reddy's & TATA Advinus), A molecule discovered by his team at industry is currently in human phase-II clinical trials (Licogliflozin)
- Out-licensed patent/technology (two nos.) developed by team at CSIR-NCL
- Author of ~120 publications and an inventor in ~35 patents

Awards/Recognitions

- J. C. Bose National Fellowship by SERB, DST, Govt. of India
- Shanti Swarup Bhatnagar Prize in chemical sciences
- Fellow of the Indian Academy of Sciences, India (FASc)
- Fellow of the National Academy of Sciences, India (FNASc)
- NASI-Reliance Industries Platinum Jubilee Award in the field of physical sciences
- Sun Pharma Research (Ranbaxy) Award in the field of pharmaceutical sciences
- OPPI Scientist Award for contributions in pharmaceutical sciences
- Nominated member of the scientific body of Indian Pharmacopoeia, Govt. of India
- CRSI Bronze Medal in chemical science
- CDRI Award for Excellence in drug discovery research - chemical sciences
- Editor of Bioorganic & Medicinal Chemistry Letters (BMCL), an Elsevier journal

Selected Recent Publications:

J. Org. Chem. 2022, 87, 556; *Org. Lett.* 2021, 23, 6642; *J. Org. Chem.* 2021, 86, 9200; *Eur. J. Org. Chem.* 2021, 3050; *ACS Infect. Dis.* 2021, 7, 1777; *J. Med. Chem.*, 2020, 63, 12171; *Org. Lett.*, 2020, 22, 3104; *J. Org. Chem.*, 2020, 85, 5, 3297; *Chem. Asian J.*, 2019, 4572; *Eur. J. Org. Chem.*, 2019, 1257; *J. Med. Chem.*, 2018, 61, 5664; *Org. Lett.*, 2018, 20, 7003; *J. Med. Chem.*, 2018, 61, 3779; *J. Org. Chem.*, 2017, 82, 7614; *Eur. J. Med. Chem.*, 2017, 135, 89; *J. Nat. Prod.* 2017, 80, 1125; *Bioconjugate Chem.*, 2016, 27, 2062; *Org. Lett.*, 2016, 18, 3178; *Org. Biomol. Chem.*, 2016, 14, 8457.

Selected Patents:

US20180134650; US20170233324; WO 2015/015519; WO 2015/004687; US 20140256976; WO 2014/195970; WO 2014/181357; WO 2014/170915; WO 2014/128723; WO 2014/128724; WO 2014/097322; WO 2014115172; US 20140296133; WO 2014083578