



**Mr. Avik Das, M.S (USA)**  
**Assistant Professor**

Mr. Das is an M.S in Pharmacology and toxicology from USA. He has six years of teaching experience and one year industry experience. He has also worked as Research Assistant & Teaching Assistant, Boonshoft School of Medicine, WSU, USA. He also completed the training on Pharmaceutical Production Technology in the year 2007 held at NIPER and was awarded 2<sup>nd</sup> position all over India. He is a member of the Indian Pharmacological Society. He has successfully guided nine post graduate students.

**Area of Research:** Pharmacology, Toxicology

**Publication Details:**

1) **Avik Das**; Shuzhen Chen; Yanfang Chen “ Enlarged Ischemic Damage and Decreased SDF-1a Expression in the Brain of db/db Diabetic Mice” *Circulation* 2009; 120: S1103, American Heart Association, USA.

2) Ji Chen, Shuzhen Chen, **Avik Das**, Yanfang Chen “ Transfusion of CXCR4 Primed Endothelial Progenitor cells reduces Cerebral Ischemic Damage & Promotes Repair” *Plos One* 7(11) 2012: e50105. doi:10.1371/journal.pone.0050105

**Conference Details:**

November 2007 – Poster presentation: “Analysis of biological samples by Mass Spectrometry” Research Techniques Symposium, Department of Pharmacology and Toxicology, Wright State University, Ohio, USA.

February 2008 – Oral presentation: “Clinical uses of Marijuana” Journal club, Wright State University, Ohio, USA.

February 2008 – Oral presentation: “Clinical evaluation of Comfrey roots in the treatment of osteoarthritis: Results of a double blind placebo controlled study”, Journal club, Wright State University, Ohio, USA.

March 2009- Poster presentation: “Enlarged Ischemic Damage and Decreased Expression of SDF-1alpha in the Brains of Diabetic Mice”, Central Research Forum, Wright State University, Ohio, USA.

June 2009- Poster presentation: "Decreased Expression of CXCR4 in the Brains of Diabetic Mice", Biomedical Sciences Research Forum, Sinclair Community, Ohio, USA.

November 2012- Poster presentation: "C-Peptide: An Answer for Diabetic Neuropathy", Ritrika Chowdhury, **Avik Das**. Annual Conference on Herbal Remedies for Diabetes, R.G. Kar Medical College, Kolkata.

January 2013 – Poster Presentation: "Role of Novel Biomarkers in Prediction & Management of Type-II Diabetes", Raja Chakraverty, **Avik Das**. 100<sup>th</sup> Annual Meet of Indian Science Congress, Kolkata.