



**INSTITUTE OF LIVER & BILIARY SCIENCES**  
(An Autonomous Society under Government of NCT of Delhi)

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October 29, 2021

The Executive Officer  
SUN PHARMA SCIENCE FOUNDATION  
8C, 8th Floor, Hansalaya Building, 15-Barakhamba Road,  
Connaught Place,  
New Delhi – 110001

**Justification for sponsoring the nomination of Prof. Jasmohan S Bajaj**

Dear Sir,

Prof. Bajaj is the most eminent medical man, a pioneer in clinical innovations, front line clinical researcher, a hybrid with great insights into basic research and above all a superb ambassador of enthusiastic learning. He is an astute clinician and a very analytical researcher. His scientific work has made seminal contributions in the field of liver diseases.

*Prof. Bajaj was instrumental in redefining hepatic encephalopathy into covert and overt; a classification now used globally. This has helped the field and allowed new therapies to emerge. Prof. Bajaj developed a simple bedside test, the EncephalApp Stroop test, a smart phone device, for the diagnosis of covert encephalopathy. He has led the field of gut microbiome in liver disease for the past nearly a decade. He has been able to characterize the change in composition of the gut microbiota, the dysbiosis and the dysbiosis index in patients with cirrhosis that can help prognosticate the outcomes and determine brain function. He then went on to experiment with the concept of fecal microbiota transplantation for patients with hepatic encephalopathy. He has shown markable benefits and showed a new path for treating such patients. He also showed that fecal microbiota transplant in patients with active alcohol use disorder reduced craving and translated into lower alcohol-related outcomes.*

He is a very eminent scientist, a pioneer in the field of new therapies for liver diseases, who is well known for his creative and innovative discoveries, stays in the front line in application-oriented research. He was recently selected as the Editor-in-Chief of the American Journal of Gastroenterology, and is only Indian-origin scientist to be bestowed this honor in the several decades of this journal's history. Above all, he is a superb human being. He has over 300 publications in reputed journal including Cell, NEJM and Nature.

He has been a role model for students and young Indian scientists and investigators in the US. He is undoubtedly the most deserving candidate to receive the coveted **Sun Pharma Science Foundation Research Awards in the field of Medical Sciences for this year**. I feel really proud to nominate Prof. Jasmohan S Bajaj for the **Sun Pharma Science Foundation Research Awards in the field of Medical Sciences for the year 2021**. I do believe that bestowing honor on him would indeed add to the global prestige of the award.

Kind regards,

Dr. S.K. Sarin  
Senior Professor, Hepatology  
Vice Chancellor, ILBS