

IN CONVERSATION

Unveiling the Genius behind Hepatitis C Virus Breakthroughs

In Conversation with Nobel Laureate Professor Charles M Rice

Biju Dharmapalan



Prof. Charles M Rice is an American virologist who pioneered the discovery of the Hepatitis C Virus (HCV) and has developed methods to study the virus *in vitro*. His work in the field of virology has been instrumental in advancing our understanding of hepatitis C, a viral infection that can cause chronic liver disease and lead to liver cirrhosis and cancer. It has also paved the way for advancements in antiviral therapies and the development of tools to combat other viral infections. Prof. Rice was awarded the 2020 Nobel Prize in Physiology or Medicine, which he shared with American virologist Harvey J Alter and British-born scientist Michael Houghton. He is a professor of virology at Rockefeller University in New York City and an adjunct professor at Cornell University and Washington University School of Medicine.

In this online interview with Biju Dharmapalan, Prof. Charles M Rice delves into his scientific odyssey and addresses matters pertaining to modern-day scientific exploration.