

## **Laboratory for Stem Cell & Restorative Neurology, ELMC&H collaborated with the University of Queensland, Australia**

Dr Syed Shadab Raza's lab at the Department of Biotechnology has collaborated with the laboratory of Dr. Avril Robertson, The Institute of Molecular Bioscience at The University of Queensland, Australia. The two groups will work closely to understand the mechanism underlying stem cell survival and death, apart from the role of inflammation in stroke, and related neuro-injuries. Dr. Avril has recently synthesized an anti-inflammatory molecule MCC950 (Nature Medicine, 2014), which has shown promising results in vitro as well as in vivo, and thus, may provide treatment for a range of neuroinflammatory diseases. The primary goal of this collaborative study is to produce treatments to combat inflammatory diseases such as stroke, spinal cord injury and Multiple Sclerosis.

More information regarding the ongoing research activities in Dr. Raza's lab are available at <http://www.elmcindia.org/stem-cell.asp>

