

## ROSHNI CHRISTO

Roshni was born in New Delhi and raised in Kerala, India. She likes reading, cooking, writing her blog and travelling to new places. Roshni currently lives in Houston, Texas. Her husband is an Assistant professor (Zoology). They have a four-year-old daughter, in kindergarten.

*Education, Profession & Other-* Roshni holds an PhD (Neurobiology) from Cochin University of Science and Technology, an MSc (Biotechnology) from VIT University and a BSc (Botany and Biotechnology) from Mahatma Gandhi University, Kerala, India.



Roshni started her research career as a graduate student, working on Dopamine receptor functional regulation in neonatal rats. After her PhD, she joined University of Tennessee Health Science Centre, USA, as a Postdoctoral Fellow and worked on Adipose-derived stem cells in alleviating visual deficits in traumatic brain injury. She then moved onto Baylor College of Medicine, Texas, where she is currently a postdoctoral fellow, studying global memory traces at single synapse resolution.

Roshni has published 5 research papers and 1 book chapter. She also serves as an Editorial board member of Biotechnological Research Journal and PeerScientist and as a reviewer in multiple journals. She was the recipient of the DAAD Travel grant, to attend the International Summer School on Sustainability and Sustainable Development of Arid Land, Germany. She was also awarded the Silver Ribbon of Excellence, Leibniz University, Germany & VIT University, India.

*Volunteering and Mentorship.* Roshni has strong leadership qualities. In high school, she was elected as the Chairperson of Student Council, working with students to resolve problems, informing school administration of ideas emanating from the student body. She served as the Executive Member of Society of Biotechnologists (India). Roshni has a strong passion for serving the community. She also served as the Eco Club President, and worked on building partnerships with Rotary Club to support the environment. She is currently a registered mentor in ScienceIndia portal.