

NeSA 12th

International Conference-2021

“Science & Technology:
Way Towards Sustainability”

Guest
Speaker



“Environmental Exposure, Epigenome

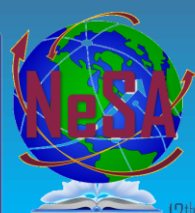
and Cell Division: A perspective on

*Exposure to Kathmandu’s Air
Pollution.”*

Dr. Menuka Karki

Dr. Menuka Karki is currently affiliated with Harvard Medical School, cell biology program as a research fellow. At Harvard, Dr Karki is investigating the aspects of protein degradation process that occurs during cell division. Before moving to Harvard, Dr. Karki worked at Baylor College of Medicine where her research centered on understanding epigenetic machinery that play dual function in both nuclear and cytoskeleton required for proper cell division process. Dr Karki ‘s ultimate research goal is to contribute to the ever-expanding research field of cell division process to understand the process of tumorigenesis. Dr Karki has received several awards and accolades during her PhD and post-doctoral position as Baylor college of Medicine. Most notably, Graduate Research Enhancement Grant, Outstanding graduate researcher, Most exciting Basic Research fellowship —just to name a few. Besides, Dr Karki has also been extensively involved as a leader in many community outreaches and service work, some of which included her works in raising cancer awareness, establishing an educational fund for girls in a remote part of Nepal.

SATURDAY, APR 17
08:00 AM -12:00 AM, MT
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