

*Education and Profession-* Vineeta Tanwar is a research scientist at The Ohio State University (OSU), USA. She attained her formal educational- Bachelors, Masters and Ph.D. from All India Institute of Medical Sciences (commonly known as AIIMS), New Delhi. Upon receiving her doctorate degree she moved to USA to pursue her postdoctoral training at Vanderbilt University. There she studied how to make cardiomyocytes (heart cells) from embryonic stem cells and use them for treating different types of heart diseases. Thereafter, she moved to OSU where she studies effects of air pollution on heart functions and diseases. She is specifically interested in studying the cardiac effects of air pollution in children who are born to air-pollution exposed parents. Her laboratory uses various cellular and mice models to study heart defects. Her work aims to provide substantial information on pollutant levels which can prove beneficial in making future regulatory guidelines addressing environmental exposures and human health worldwide.

*Personal Information-* She was born and brought up in Ghaziabad, UP. As a kid, she was passionate and curious about nature and surroundings and therefore she enjoys doing science as her professional career now. In addition, Vineeta is a keen scientific/medical writer and sometimes tries hand on writing poetries as well. Her philosophy of life revolves around power of positive mentorship. She firmly believes that everyone, no matter what they do or where they come from, should be able to benefit from the power of positive mentorship. Outside laboratory, she loves spending time in gym and working in the garden, hiking, swimming, running.

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