

Anushree Sharma, Ph.D., MPH

Observational Research Manager
Amgen
Los Angeles, California



Take your granddaughter to work

Anushree Sharma was born in India into a family of science. She fondly remembers time spent with her grandfather, who also was a scientist. Occasionally he would take Anushree and her brother to his workplace. Anushree remembers the feeling of awe as she observed the display of brilliance and intellect while listening to her grandfather converse with fellow men of science.

Today Anushree continues to keep science in the family through her work with Amgen, a global leader in the biotechnology arena. Anushree is an observational research manager who supports the early oncology pipeline at Amgen. Simply said, she helps bring drugs to market to treat patients with cancer.

At MD Anderson her postdoctoral fellowship focus was on cancer prevention. Using the National Health Interview data sets Anushree studied whether smoking impacted the rates of cancer screening among smokers and non-smokers. This research topic is important as it could lead to the development of interventions to help boost rates of cancer screening among smokers – a group with a high risk of developing various types of cancers.

Just like her grandfather, Anushree places high value on scientific evidence and the impact it has for shaping today's thinking and actions. And her time in the postdoctoral fellowship program at MD Anderson significantly contributed toward her ability to use her talents to help make life better for all.

<i>MD Anderson School from which I graduated</i>	The University of Texas MD Anderson Cancer Center Research Postdoctoral Fellowships
<i>Years Attended</i>	2017 – 2019
<i>Current Employer</i>	Amgen
<i>Current City</i>	Los Angeles, California
<i>Current Position</i>	Observational Research Manager

<p><i>What is your career motivation?</i></p>	<p>When Anushree was 11 years old, she moved to America with her family from a small city in India named Roorkee. Some of her most fond childhood memories include time spent with her grandfather, who was a scientist with a Ph.D. in physics. Her career was significantly influenced by her grandfather’s respect for scientific evidence and she cannot remember a time when she wanted to pursue a career in anything else other than science and research.</p>
<p><i>Academic area of specialization</i></p>	<p>Epidemiology – Fellowship in Cancer prevention</p>
<p><i>Who are your mentors?</i></p>	<p><u><i>Dr. Sanjay Shete</i></u> <i>Phenomenal</i> was the first word Anushree used to describe her mentor, Dr. Sanjay Shete. Despite Dr. Shete’s multitude of responsibilities and projects, he always made time to talk with his students. “He talked to us as people – <i>not just another student</i> – and showed interest in our life both within the educational environment and as well as outside of the program,” Anushree said.</p> <p><i>Sanjay Shete, Ph.D., is director of the Biostatistics, Bioinformatics and Systems Biology program at the University of Texas UTHHealth Graduate School of Biomedical Sciences. Dr. Shete has institutional leadership responsibilities as a special assistant to the Sr. Vice President.</i></p>
<p><i>Works of interest</i></p>	<ul style="list-style-type: none"> • Awareness and interest in lung cancer screening among current and former smokers: findings from the ITC United States Survey • Using a smoking cessation quitline to promote lung cancer screening • Trends in market share of leading cigarette brands in the USA
<p><i>Graduate school(s) from which I received a degree(s).</i></p>	<ul style="list-style-type: none"> • The University of Texas MD Anderson Cancer Center Houston, Texas <ul style="list-style-type: none"> – Postdoctoral Fellowship in Cancer Prevention. 2017 – 2019 • The State University of New York Buffalo, New York <ul style="list-style-type: none"> – PhD in Epidemiology – 2017 – Masters in Public Health – 2010

This is my story

<i>Undergraduate school(s) from which I received a degree(s).</i>	<ul style="list-style-type: none">• The University of Texas Austin, Texas – Bachelor of Science in Biology – 2007
<i>High school from which I received a degree.</i>	Westside High School Houston, TX - 2003

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