Highly Skilled STEM Workforce is the Foundation for Continued Medical Advances, U.S. Economic Growth

An estimated two million manufacturing jobs, or 60% of the 3.4 million open manufacturing jobs between 2015 and 2025, will go unfilled in the U.S., due in part to a lack of STEM-related skills in the workforce.

Biopharmaceutical companies support more than 75 programs across 53 U.S. colleges and universities, creating competitive opportunities for students with hands-on research and development experience to support the next wave of medical advancement.

As another PhRMA study found, biopharmaceutical company STEM programs at both the K-12 and college levels have impacted over 1.6 million students and 17.5 thousand teachers in 5 years.

STEM jobs are growing faster than other occupations.

Biopharmaceutical manufacturing alone employs more than four times the share of STEM workers relative to the overall economy.

59% of pharmaceutical companies cite finding and retaining the best talent to make innovation happen as a key challenge.