



LIFE SCIENCE COMPANIES JOIN HARVARD MEDICAL SCHOOL'S MEDscience TO INSPIRE BOSTON PUBLIC HIGH SCHOOL STUDENTS

(April 19, 2021) Harvard Medical School's MEDscience program in collaboration with four Massachusetts Life Science employers is launching an exciting new program for Boston public high school students of all backgrounds called the Inspiration Initiative. The Initiative is a strategic workforce development effort bringing these students into the vibrant corporate ecosystem. With this commitment, Pfizer, LabCentral, ThermoFisher, Sherlock Biosciences are promoting early career equity, diversity and inclusion while providing exposure to these HMS MEDscience students of possible careers in life science.

MEDscience is an innovative, clinically based STEM program for high school students. It provides an engaging educational experience designed to reinforce the fundamentals of anatomy and physiology using patient simulations - based closely on the Harvard Medical School curriculum. Its' pedagogy models teamwork, cooperation, and leadership, with a laser focus on boosting student confidence in their capabilities. Class time provides live interaction with actual clinicians, medical students, emergency medical staff, lab-based and clinical research scientists - giving students a humanized view into the training, demands, compensation, and lifestyle of these rewarding career opportunities.

Our current public health crisis shows how important life sciences are and will remain for education, business and social policy. This collaboration is on the cutting edge to symbiotically help the corporate partners and help the BPS students. Inspiring the next generation of problem solvers will be further realized by these communities coming together.

“Our goal is to give BPS high school students the context to believe they can achieve within rewarding life sciences career opportunities,” says Julie Joyal, MEDscience Executive Director. “We also plan to provide a





MEDscience
HARVARD MEDICAL SCHOOL



pipeline of interns and employees to these companies partnering with us. We are thrilled that these companies are helping us bridge the inspiration gap.”

“HMS MEDscience’s commitment to advanced STEM education for diverse high school communities is critically important for increasing the representation necessary to improve health equity in medicine and the medical industry,” said Rahul Dhanda, co-founder, president and CEO of Sherlock Biosciences. “We are honored to support the Inspiration Initiative and look forward to being a part of the students’ journey to learn, grow and envision careers in STEM.”



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