

## Dr. D. Y. Patil Medical College in Pune partners with Johns Hopkins University

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### To drive meaningful advancements in medical research and education



Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune has collaborated with Johns Hopkins University (JHU), USA. This partnership aims to strengthen the exchange of knowledge via student exchange programmes, joint research initiatives and applications for competitive research funding.

Researchers from both institutions can combine their unique perspectives leading to deeper insights and innovative solutions to complex medical challenges.

This partnership is set to elevate the international reputation of Dr. D. Y. Patil Medical College, Hospital & Research Centre and JHU, by addressing critical global health concerns such as infectious diseases, particularly issues of tuberculosis (TB) care, antimicrobial resistance and healthcare disparities. Developing personalised treatment approaches based on individual genetic and molecular profiles, collaborating on research, surveillance and prevention strategies for new and evolving pathogens are some of the key focus areas of the collaboration.

This collaboration has yielded several impactful research studies funded by institutions like the National Institutes of Health (NIH) and the Centers for Disease Control and Prevention (CDC). Ongoing projects like **'TB Aftermath'** and the **'Hybrid Trial for Alcohol Reduction in TB'** demonstrate their unwavering commitment to addressing critical healthcare challenges.