

# a passion for discovery and involvement:

*“Research is a field that runs on trial and error. There are no guarantees that experiments will work and the slightest things can cause significant changes. While the troubleshooting aspect of research can be frustrating, it provides me with a challenge that I enjoy solving.”*

## Parteek Singla

Greenville, NC



Tomorrow starts here.

He achieved the rank of Eagle Scout. He founded his own non-profit. He has amassed hundreds of hours of volunteer work with other area non-profits. Now his focus on immunology makes Parteek Singla one of ECU's busiest undergraduate researchers.

Parteek is working with Dr. Rachel Roper on research that targets poxviruses. His interest in immunology grew after taking a course at ECU during freshman year. He started Kids with Knowledge to promote HIV awareness and to rebuild a school for HIV/AIDS children in Kampala, Uganda, which stimulated his interest in infectious disease research. In 2008, he got an internship conducting HIV/AIDS research at the National Institutes of Health under world-renowned immunologist Dr. Anthony S. Fauci. After the internship, Dr. Rachel Roper invited Parteek to assist her lab in their research targeting poxviruses. Because the potential applications of his research are very promising, Parteek sees the chance to be a part of a lab and a scientific community working to progress science in order to save lives.

Double major: BS Biology, BA Chemistry

East Carolina Scholar/Early Assurance Scholar: guaranteed acceptance into Brody School of Medicine as part of combined BS/MD program

Phi Kappa Phi National Honor Society