administrative staff.

From therapeutic discovery and design to analyzing the human genome, AI is accelerating our understanding of disease and catalyzing new research. AI is starting to revolutionize pathology, the science of finding the cause and effect of diseases, specifically through lab testing of organic samples. Pathology is historically slow, a manual process of studying slides under a microscope, but physical AI applications are speeding up the process of analyzing samples and foundation models are helping researchers find key insights in that data faster.

In the near future, healthcare and life sciences will see greater adoption of cutting-edge AI technologies like AI agents that will help automate time-consuming processes on behalf of all researchers, scientists, engineers, physicians, and nurses. Physical AI, using large training datasets like world foundation models, will support the development of surgical robots that will partner with surgeons to conduct life-saving operations.

AI has the extraordinary potential to do good for the health and well-being of all humanity.

Ready to Get Started?

To learn more about AI technologies for healthcare and life sciences, visit: nvidia.com/en-us/industries/healthcare-life-sciences/

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