



# science in service to human health

## The cornerstone of Johns Hopkins Medicine is research.

For 120 years, our passion for innovation and integrated basic and clinical research has driven scientific history, along with our unsurpassed patient care and world-renowned medical education.

Johns Hopkins Medicine researchers assigned the first gene to a chromosome, an event that led the way to diagnosis and treatment of genetic diseases. Their newfound ability to image active nerve receptors opened the door to the first rational medicines for depression, high blood pressure, addiction, impotence, ALS, insomnia and anxiety. The discovery of biochemical “scissors”—restriction enzymes—brought the ability to map the human genome—work that will usher in the finely tailored, low side-effect, individualized treatments of the future.

Today, more than 7,000 full- and part-time faculty and students staff 43 Johns Hopkins departments and institutes that hum with research, discovery and a commitment to improving human health.

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