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## Johns Hopkins University researchers win \$4M in NIH grants

Baltimore Business Journal - by [Julekha Dash](#) Staff

**The National Institutes of Health** has awarded two Johns Hopkins University scientists \$4 million in research grants.

Jin Zhang, an associate professor of pharmacology at the **Johns Hopkins University School of Medicine**, received \$2.5 million to fund a new technology that would manipulate molecules inside living cells. Doing this will likely shed light on how cells' behavior leads to cancer and other diseases. Zhang is one of 18 winners this year of the NIH's Director's Pioneer Award, which support scientists who propose pioneering biomedical research. Zhang will receive the money over the next five years.

**Johns Hopkins Children's Center** infectious disease specialist Dr. Sanjay Jain received \$1.5 million to design an imaging technique that would monitor tuberculosis, which kills nearly 2 million people each year.

Jain received the NIH's New Innovator Award, given to scientists in the early stages of their careers who propose unique research studies. Jain will receive the money over the next five years.

The NIH allotted \$348 million in Pioneer and New Innovator awards, the largest in the programs' history.

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