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## **The Hamner Institutes For Health Sciences Receives Grant For Diabetes Research**

National Institutes Of Health Awards \$415,000 Grant To Dr. Jingbo Pi

RESEARCH TRIANGLE PARK, N.C. – Dr. William F. Greenlee, president and CEO of The Hamner Institutes for Health Sciences, has announced that Dr. Jingbo Pi, research investigator in the Division of Translational Biology at The Hamner, has been awarded \$415,000 over a three-year period from the National Institutes of Health (NIH). This grant will allow Dr. Pi to study the roles of reactive oxygen species as putative signals that mediate glucose-stimulated insulin secretion in pancreatic beta-cells. This study will improve our understanding on the mechanisms of insulin secretion and help to develop new strategies for diabetes treatment.

### **Related Links:**

[www.thehamner.org](http://www.thehamner.org)  
[www.nih.gov](http://www.nih.gov)

### **News Facts:**

- Dr. Jingbo Pi, research investigator in the Division of Translational Biology at The Hamner, has been awarded \$415,000 over a three year period from the National Institutes of Health (NIH).
- This grant will allow Dr. Pi to study the roles of reactive oxygen species as putative signals that mediate glucose-stimulated insulin secretion in pancreatic beta-cells.
- This study will improve our understanding on the mechanisms of insulin secretion and help to develop new strategies for diabetes treatment.

### **Quotes:**

“Understanding cell signaling pathways and the conditions that affect them is critical in the development of new therapies,” said Greenlee. “This funding will allow for research of cell signaling pathways within the pancreas, an organ that has a major impact on human health and is linked to many diseases.”

### **About The Hamner Institutes for Health Sciences:**

Located on a 56-acre campus in Research Triangle Park, North Carolina, The Hamner Institutes for Health Sciences is an independent, nonprofit organization that unites academia, the private sector and government to conduct translational research to improve public health and expedite the development of new and safe medicines. With the ultimate goal of preventing and curing disease, The Hamner offers an open, collaborative and cross-disciplinary approach to strengthen the research investment in biomedical sciences. CIIT, the flagship institute for The Hamner, has been recognized for more than 30 years as a leader in research in environmental risk assessment and health sciences. For more information, please visit <http://www.thehamner.org> or call (919) 558-1200.

### **Keywords:**

Dr. William F. Greenlee, Hamner Institutes for Health Sciences, independent, Nonprofit, Research, Biomedical Sciences, Dr. Jingbo Pi, Center for Human Health Assessment, National Institutes of Health

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