



For Immediate Release

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Muncie Receives \$500 Undergraduate Research Grant

Christopher Muncie was recently awarded a \$500 grant from the Murray State University Office of Undergraduate Research and Scholarly Activity (URSA).

Muncie, a junior Biology/pre-med double major from Winchester, Ky., is researching renal H⁺-K⁺-ATPase in the outer medullary collecting duct of the kidneys of both hyperglycemic and normal mice. Comparing the processes will provide knowledge useful in the study of diabetic complications and preventive measures.

Dr. Suguru Nakamura, Associate Professor of Biological Sciences, will serve as Muncie's faculty mentor on the project. "Chris is very active in all of his lab duties and I feel confident in his ability to carry out the proposed project," Nakamura said.

Muncie plans to present his findings at the 2009 Experimental Biology Conference, *Posters-at-the-Capitol* and various exhibits at MSU, including *Scholars Week*, which takes place April 20-24, 2009. In addition, Muncie has plans to publish in the *Journal of Clinical Medicine*, the *Journal of Experimental Biology* and several other physiology journals.

More information about the URSA program can be found online at <http://campus.murraystate.edu/services/ursa/> or by calling (270) 809-3192.