## Invest in Your Health Today So You Do Not Have a Big Medical Bill Tomorrow:

## Is This Really True?

Patryk Babiarz<sup>1</sup> Richard Widdows<sup>2</sup> Tansel Yilmazer<sup>3</sup>

## Abstract

Using data from the 1998 and 2006 Health and Retirement Study, and building on the assumption that the share of preventive expenditures in total out-of-pocket expenditures is higher for individuals who are in good health, this research examines if preventive out-of-pocket health care expenditures and behaviors in 1998 influence health outcomes and out-of-pocket expenditures in 2006. Results indicate that out-of-pocket health care expenditures incurred by healthy individuals in 1998 decrease the rate of growth of out-of-pocket health care expenditures over time and increase the probability of staying in good health. Physical exercising reduces out-of-pocket health care expenditures while smoking increases expenditures and reduces the probability of being healthy.

## **Endnotes**

<sup>1</sup> Corresponding author: Department of Consumer Sciences, University of Alabama, 310 Adams Hall, Box 870158, Tuscaloosa, AL 3548-0311, Phone: 205-348-9167, E-mail: pbabiarz@bama.ua.edu.

Consumer Sciences & Retailing, Purdue University, 812 W. State Street, West Lafayette, IN 47907-1262, Phone: 765-494-8305, E-mail: <a href="mailto:rwiddows@purdue.edu">rwiddows@purdue.edu</a>.

Department of Personal Financial Planning, University of Missouri-Columbia, 239 Stanley Hall, Columbia, MO 65211,

Phone: 573-884-9188, E-mail: <u>yilmazert@missouri.edu</u>.