

Whiteheart Biosketch

I earned Bachelor's degrees in Chemistry and Biology at Emory University and a Ph.D. in Biological Chemistry from Johns Hopkins University. I did my post-doctoral training with James Rothman at Princeton University and at Sloan Kettering Research Institute. Since coming to UK, my research group has focused on understanding blood platelet function, with a specific focus on platelet secretion and its effects on blood vessels. Over the last 20 years, my students and trainees have produced more than 80 publications. In 2010, I was awarded a University Research Professorship and, in 2013, the Kirwan Memorial Prize.

In my laboratory, I have trained 17 graduate students, 11 post-doctoral fellows, and 21 undergraduates. I have taught both graduate and undergraduate courses and have served as course director for three different courses. In 2006, I was selected, by students, to receive the University of Kentucky Alumni Association Great Teacher Award. In 2012, I was the interim chair of the Department of Molecular and Cellular Biochemistry. I have also been the chair of the University's Institutional Animal Care and Use Committee (IACUC) and have served as a member of the University Senate and of several advisory committees.

My wife Susan and I are blessed with two wonderful children, Rachel (21) and Clay (17). My son and I are active in Scouting and the whole family enjoys hiking and being outdoors.