

## The 2012 Homecoming Lecture



### **Dr. Charles E. Murry**

*Presents:*

*"Regenerating the Heart: A Journey from  
Chemistry Major to Stem Cell Biologist"*

*Friday, October 12, 2012 at 4 PM  
Abbott Hall Room 138*

*Prior to the lecture a reception will take place at 3:15 in Abbott Hall Room 232.*

Charles (Chuck) Murry is Professor of Pathology and Bioengineering at the University of Washington in Seattle. Murry is Director of the Center for Cardiovascular Biology and Co-Director of the Institute for Stem Cell and Regenerative Medicine. He obtained his B.S. in Chemistry from the University of North Dakota, his Ph.D. and M.D. from Duke University and did a fellowship in vascular biology at the University of Washington under Stephen M. Schwartz, M.D., Ph.D. His awards include a Burroughs Wellcome Career Award in Biomedical Sciences in 1996, the Presidential Early Career Award in Science and Engineering in 2000 and 3 awards for outstanding teaching in basic sciences. The Murry laboratory's research focuses on myocardial infarction and strategies to enhance the heart's lack of intrinsic regenerative ability. Active projects explore the molecular mechanisms that underlie the heart's normal wound healing processes and in developing molecular and cell-based approaches to improve infarct repair, with a special emphasis on adult and pluripotent stem cells. They are a multidisciplinary group, doing basic work in molecular biology and regulation of gene expression, cell biology, tissue engineering, animal models of disease and analyses of human tissues.

