



Distinguished  
Lecturer

UniversitätsKlinikum Heidelberg

## Distinguished Lecture

### Prof. Mark E. Anderson, MD, PhD

Professor, Department of Internal Medicine and  
Molecular Physiology & Biophysics  
Head, Department of Internal Medicine  
Francois M. Abboud Chair in Internal Medicine  
Carver College of Medicine, University of Iowa



**Prof. Mark E. Anderson**  
*Professor, Department of  
Internal Medicine and Molecular  
Physiology & Biophysics  
Head, Department of Internal  
Medicine  
Francois M. Abboud Chair in  
Internal Medicine*

### Abstract

*Increased oxidant stress is a common element in adult diseases of the cardiovascular and pulmonary systems. We identified CaMKII as a disease promoting, ROS-activated signal in both these issues. This talk will present new evidence for CaMKII promoting asthma and myocardial diseases and highlight potential novel therapeutic approaches for treating these diseases by interrupting the CaMKII pathway.*

**Place:** Auditorium/Hörsaal (INF 410)

**Date:** Tuesday, September 4<sup>th</sup> 2012

**Time:** 17:00

**Title:** „ Mitochondria and CaMKII in Heart Disease“

**Host:** **Prof. Dr.med. Patrick Most**  
Chair for Molecular and Translational Cardiology,  
Center for Molecular and Translational Cardiology,  
Department of Internal Medicine III,  
University of Heidelberg