A lecture on "Spatial calcium/ hydrogen ion coupling in the heart: a key substrate for arrhythmia" will be delivered by **Dr. Richard D Vaughan-Jones**, Professor of Cellular Physiology and Joint Director Burdon Sanderson Cardiac Science Centre, Department of Physiology, Development and Genetics, University of Oxford, UK, (as part of International Prize Lecture Series of The Physiological Society of UK), on

**Date** : 4th March 2013 (Monday)  
**Venue** : Conference Hall  
**Time** : 4.30 p.m. - 5.30 p.m.

It is requested that the Faculty, Students, Research and teaching staff of the department to kindly make it convenient to attend it.

*Tea and refreshments will be served after this intellectual treat.*

**About the Speaker:** Professor Vaughan-Jones is renowned for his work on acid-base handling in cardiac and cancer cells. He is Deputy President (2012-14) of the Physiological Society of UK and President-elect (2014-16). This lecture series aims to foster academic exchange between physiologists of India and the UK. The speaker will present state-of-the art quantitative optical imaging that exemplifies the cutting edge of cell physiology and its application in medicine.

Professor K.P.Kochhar  
for Professor Rashmi Mathur  
Head of the Department of Physiology  
AIIMS