



MATHS AND SCIENCE GROUP

Friday 27 March 2020

Speaker: Dr Keith Dorrington

Gases, Glaciers and Genes:

350 Years of Oxford Hypoxia Research



A stream of Oxford characters have indulged their inquisitiveness in the effects on the body of 'rarefaction of the air' and lack of oxygen for three and a half centuries, culminating in last year's Nobel Prize in Physiology or Medicine for Professor Peter Ratcliffe and colleagues. This lecture takes us through balloon ascents, air-pump investigations, mountain adventures and tragedies, military decompressions, via the highest large mining town in the world, to examine experiments that all have a link to central Oxford and have eventually led to an unravelling of how every cell in the body senses oxygen. Be prepared to feel a little breathless before getting to your dinner.

Dr Keith Dorrington is the Mary Dunhill Tutorial Fellow in Medicine at University College, Oxford, and an Associate Professor of Physiology at the University's Department of Physiology, Anatomy, & Genetics. Keith has a background in engineering, anaesthesia, and human physiology studies, including trudging to the top of a few peaks to enjoy the view.

Timing: 6.30 pm
Dress: Lounge Suit
Price: £52

Bookings for all Club events may be made via the Club website www.oxfordandcambridgeclub.co.uk

For this event any Member who cancels his or her reservation shall only be entitled to a refund of ticket price if the cancellation is received at least 7 days before the event.