



## SEMINARI 2013

univr.it unige.ch

- Dottorato di ricerca in Scienze Cardiovascolari
- Scuola di specializzazione in Cardiochirurgia
- Corso di Laurea in Tecniche di Fisiopatologia Cardiocircolatoria e Perfusionazione Cardiovascolare



### Innovations from Nature

Hummingbirds are capable of slowing their metabolic rate by over 95% during hibernation. *Adenocaine*<sup>®</sup> mimics this process.



*"Polarizing cardioplegia and perioperative protection during cardiac surgery; teaching old drugs new tricks"*

**Professor Geoffrey P. Dobson**

Heart and Trauma Research Laboratory  
Department Physiology and Pharmacology,  
James Cook University Townsville, Australia

Data

**29/10/2013**

Località

**AULETTA  
CARIOCHIRURGIA**

Orario

**15:00**

Intermittent polarized arrest with warm or cold adenosine/lidocaine blood cardioplegia provided the same degree of myocardial protection as intermittent hypothermic K<sup>+</sup>-blood cardioplegia in normal hearts.