

IIIrd ESHO educational day, Prague 2007

13 June 2007

Organizer: Valeria Milani and Michael R Horsman

Title:

Cellular and vascular effects of hyperthermia

Preliminary schedule

Morning session: Cellular response to heat

Topic:

1. Direct effects: Cell killing and molecular events (Speaker J. Roti Roti)
2. Radio- and Chemo-sensitization (Speaker: Georg Iliakis)
3. Heat shock protein induction (Speaker: Stuart Calderwood)
4. Susceptibility of heated tumor to immune system: Betsy Repaski
5. Translation into the clinic Rolf Issels

Afternoon session: Vascular mediated responses to heat

Topic:

6. Angiogenesis and Vascular targeting (Speaker: Michael R. Horsman)
7. Liposomes Mark Dewhirst
8. Effects of heat on immune effectors trafficking: Sharon Evans
9. Non-invasive imaging with DCE-MRI J.-L. Luedemann
10. Translation into the clinic? Olav Dahl