

# Cancer Cachexia: Activation of thermogenesis in BAT and dysregulated lipid metabolism in WAT and liver

GUEST LECTURE by

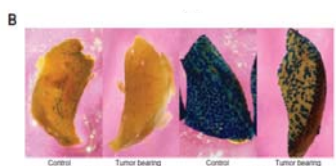
**Assoc.Prof. Graham Robertson**

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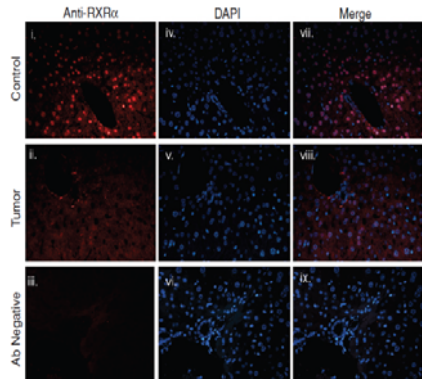
Thursday, 21.06.2012

17:00h

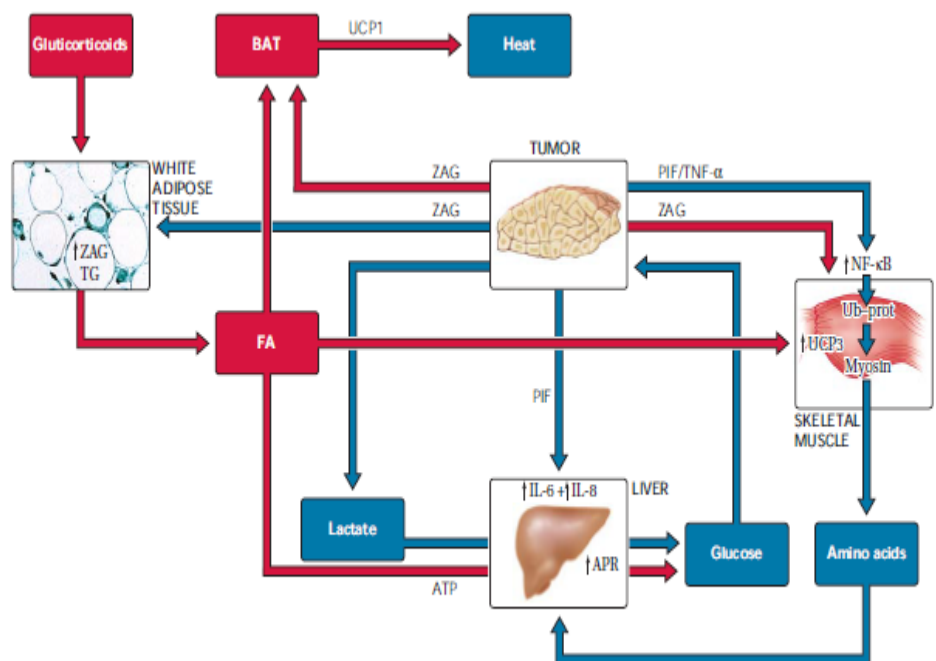
Department of Pathology, Lecture Hall  
Auenbruggerplatz 25, ground floor



Activities of PXR (A) and CAR (B) in presence of extrahepatic EHS tumor



Altered distribution of liver RXRα in presence of extrahepatic tumor



Interaction between tumor and host tissues in cachexia

from: **Molecular Pathways Leading to Cancer Cachexia**  
Michael J. Tisdale; *Physiology* 20:340-348 (2005)

from: **Extrahepatic Cancer Suppresses Nuclear Receptor-Regulated Drug Metabolism.**

M. Kacevska et. al.; *Clin Cancer Res* 17:3170-3180 (2011)