

"GETTING THE MOST INFORMATION FROM BLOOD GAS ANALYSIS"

**The lecture will start with a review of the
Physiology of Acid Base Balance and
Respiration.**

**Then many of the common pathologies
responsible for disturbances in acid-base
and respiratory homeostasis will be
described, including their mechanisms. The
use of blood gas analysis for the diagnosis
and monitoring of some of these
pathologies and their compensation
mechanisms will be discussed. This will be
illustrated with several case studies.**

