BIOENGINEERING SEMINAR


Monday – June 29, 2015 – 2:00 p.m.
EPFL – room CO 010

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host: Prof. Nikos Stergiopulos

Abstract

The risk for cardiovascular (CV) events, fatal or non-fatal, remains increased worldwide despite the advances in biotechnology and drug development. One of the most important risk factors, related with CV disease, complications and mortality, is the increased arterial blood pressure (BP). The technological innovations occurring during the last few decades in blood pressure measurement and monitoring are dramatically influencing our current knowledge concerning the assessment and treatment of hypertension. Wearable devices and other novel methodologies, far beyond classic, traditional BP sphygmomanometry at the brachial artery, promise a lot for the optimization of CV risk assessment and ultimately for better prevention and more effective treatment of BP-related diseases and complications.

See Bioengineering seminar calendar at http://bioengineering.epfl.ch/seminars