

SHORT CV of Dr ARISTOTLE G. KOYTSIARIS

- Diploma (Dipl. Eng.) from the Dept of Electrical and Computer Engineering from the Aristotelian University of Thessaloniki, Greece.
- Master of Science in Biomedical Engineering from the University of Dundee, UK (Dissertation at the Vascular Lab of Ninewells Hospital).
- PhD in Biomedical Engineering from the postgraduate program between the National Technical University of Athens (NTUA) and the Medical School of the University of Patras.
- Lecturer at the Laboratory of Experimental Physiology of the Medical School of Athens.
- Teaching Assistant at the Technological Educational Institute (TEI) of Thessaly.
- Lecturer (Part Time) at the Medical School of Larissa, University of Thessaly.
- Permanent position at the Department of Medical Laboratories, TEI of Thessaly.

TEACHING EXPERIENCE

More than 10 years at various University and TEI Departments.

RESEARCH

The general purpose of the conducted research so far, was the application of biomedical engineering techniques for extraction of biological information from the microcirculation both *in vitro* and *in vivo*. Among other things, an experimental set up was developed for the automated quantification of the velocity field in the microcirculation *in vitro* (μ PIV) and *in vivo* measurements were conducted in the living microcirculation of the rabbits and humans.

More than 35 publications in international journals and conferences with reviewers (13 papers as a first author).

A book chapter (InTech) with more than 2000 downloads from all over the world.

Reviewer at 11 international scientific journals with impact factor.

SCIENTIFIC IMPACT

Citations: 230

Hirsch Index: 9