



**Nikos Karamanos** is a Professor of Biochemistry at the University of Patras and collaborating member of ICETH/FORTH. He obtained his diploma (Chemistry) in 1984 and Ph.D. (Biochemistry) in 1988 from the University of Patras. He has carried out pre- and postdoctoral research work (annual periods, total three years) at Karolinska Institute (School of Medicine, Stockholm). His main area of research involve matrix pathobiology, cell signaling and gene expression, pharmacological targeting, preclinical evaluation studies at cell level, development of

cell culture models that mimic *in vivo* conditions and development of highly sensitive bioanalytical assays for structure analysis and diagnostic purposes. Studies are focused on the implication of biological matrix effectors (Proteoglycans, glycosaminoglycans, metalloproteinases and glycoproteins) in tissue organization and the pathogenesis and progression of various disorders, such as cancer growth, invasiveness and metastatic potential.

He is a member of the editorial boards of several peer-review journals [*The journal of Biological Chemistry* and *Current Medicinal Chemistry*, etc]. He is a board member of the Hellenic Society of Biochemistry and Molecular Biology, coordinator of the matrix biology research society and was an expert in FP7 "Health" (2007-2009). He is the current Head of the Department of Chemistry, University of Patras and contact person of the Federation of European Connective Tissue Societies. Dr karamanos has authored more than 200 original publications in peer review journals and book chapters and his work is cited more than 2200 times (H-index=24).

For more detail see the following websites:

Departmental & Personal website: [www.chem.upatras.gr/faculty/karamanos](http://www.chem.upatras.gr/faculty/karamanos)

List of Publications: [www.publicationslist.org/n.k.karamanos](http://www.publicationslist.org/n.k.karamanos)

Publications and citation metrics: [www.researcherid.com/rid/A-3616-2008](http://www.researcherid.com/rid/A-3616-2008)

Research Network coordinator: [www.biotargeting.upatras.gr](http://www.biotargeting.upatras.gr)

Scientific Societies/Board member: [www.eebmb.gr](http://www.eebmb.gr)