

Eleftherios Diamandis

Born in Limassol on the island of Cyprus in 1952, Eleftherios Diamandis began his academic education at the University of Athens from which he graduated PhD in 1979 and MD in 1986, holding a teaching appointment between these two dates. After postdoctoral training at the University of Toronto, followed by a brief return to Athens, he joined the staff of the Department of Clinical Biochemistry at the former University as Assistant Professor and quickly worked his way through the ranks, becoming Head of the Section of Clinical Biochemistry (Department of Pathology) at Toronto's Mount Sinai Hospital, Head of the Division of Clinical Biochemistry in what was then the newly-formed Department of Laboratory Medicine at the University, and (in 1998) a Full Professor in that Department.



Research Interests

His primary academic training in Analytical Chemistry led him to focus initially on novel techniques that could be exploited for the measurement of clinically important constituents, notably time-resolved fluorescence, but these interests were subsequently channelled into efforts to improve the diagnosis and management of human cancer through the assay of molecular markers such as p53 and Prostate-Specific Antigen. The latter stimulated his extensive research into the Kallikrein family of proteases, in which he is an acknowledged World authority, having productively performed in this field over more than a decade a series of ground-breaking investigations employing the most sophisticated tools of molecular biology, resulting in the identification of several new genes and their enzymatic products. This work has led to numerous patents and gene-bank submissions. He has held a major or even a supreme role in the organisation of 10 International scientific meetings as well as many at the National level, including five editions of the Oak Ridge Conference. No fewer than 12 Prizes have been awarded to Dr Diamandis, many from the American Association for Clinical Chemistry and the Canadian Society of Clinical Chemists at the National and Divisional levels, as well as from the Clinical Ligand Society, the International Society of Oncodevelopmental Biology and Medicine, and the International Society of Enzymology. He has also delivered almost 100 Invited Lectures to Societies and Universities on three continents.

Publications and Offices

Already, the career list of Dr Diamandis numbers more than 300 original peer-reviewed scientific papers, 50 reviews, and 15 Book Chapters. He is also co-editor of two books. He serves as Associate Editor of *Critical Reviews in Clinical Laboratory Sciences*, and on the Editorial Boards of *Clinical Chemistry*, *Clinical Biochemistry*, *Clinica Chimica Acta*, *Tumour Biology*, *Anticancer Research*, and the *International Journal of Biological Markers*. In 2000, he was elected Secretary of the International Society of Enzymology, and he will serve as Vice-President and Treasurer until 2008.