



University of Cyprus
Department of Biological
Sciences

Postgraduate Seminars

Seminar Series 2018-2019

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“Tools for analysing high-throughput genetic variation data as a means for molecular diagnosis”

Wednesday, 17 October 2018, at 17:00
Building CTF 01, Room 108, Panepistimioupoli Campus

This seminar is open to the public

Human genetic variation analysis has recently been influenced by next generation sequencing (NGS) technologies in the form of whole-genome sequencing (WGS), whole-exome sequencing (WES) and multigene panels. These methodologies, as well as genome wide association studies (GWAS), have paved the way for analysing genetic variation by means of global, high-throughput methods. Currently there is a growing trend to incorporate these technologies in clinical diagnosis, prognosis and even use them in guiding the choice of underlying treatment, as well as overall patient counselling.