

Ανακοίνωση Διάλεξης Seminar Announcement

Η Δρ Rita Goncalves, Ερευνήτρια στο Εργαστήριο Γενετικής Ανθρώπου του Πανεπιστημίου της Μαδέρα, Πορτογαλία, στο πλαίσιο της επίσκεψής της μέσω του προγράμματος ERASMUS+ στο Εργαστήριο Γενετικής του Τμήματος Βιοτεχνολογίας του ΓΠΑ, θα δώσει διάλεξη την Πέμπτη 9 Ιουλίου και ώρα 14:00, στην Αίθουσα Β, 1ου ορόφου, στο κτήριο Χασιώτη, με θέμα:

«Reporting Y-STRs Genetic Diversity Among Ethnic Groups In Benin»

Περίληψη διάλεξης

Benin, a sub-Saharan African country, is home to over 60 ethnic groups, each contributing to its rich linguistic and socio-cultural diversity. Historically, the ancestors of modern Beninese were influenced by various African kingdoms, and more recently, a significant portion of the population was displaced by the North Atlantic slave trade. To characterize the male genetic variation in Benin, we have genotyped 17 Y-chromosome Short Tandem Repeat (Y-STR) in 435 males from different ethnic groups using the AmpFISTR® Y-Filer® kit. This sample set showed 355 haplotypes, resulting in a haplotype diversity of 0.9981 and a discrimination capacity of 81.6%. Our findings corroborate historical records of demographic events and socio-cultural interactions involving the Beninese and their ethnic groups. Overall, the dataset presented contributes to a better understanding of the complex male genetic diversity and demographic events in West-Central Africa and is thus of interest for both forensic and population genetics.

Πληροφορίες:

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