Curriculum vitae

Name: Iordanis Karagiannidis

Research team of Peristera Paschou, As. Prof. of Population Genetics	**email:** iokaragiannidis@gmail.com **Telephone:**00306943023084

Education

University	Degree	Year	Field of study
Democritus University of Thrace	BSc	2011	Molecular Biology and Genetics
Democritus University of Thrace	PhD student	2011-	Investigating the genetic architecture of complex diseases. Project Title: "Investigating the genetic basis of Gilles de la Tourette Syndrome"

Scientific work/aims:

- Studying the genetic architecture of complex diseases, aiming to further understand and explain their genetic profiles. Areas of focus are Tourette's syndrome, Diabetes mellitus type 2 and other complex diseases.
- Investigation of genetic diversity among populations of different origin and also studying population structure and linkage disequilibrium patterns.

Fellowships-Awards:

Fellowships:

2010 ESHG Travel Fellowship

Course of the European Society of Human Genetics: Introduction to the Genetic Epidemiology of Complex Diseases, CHU du Kremlin Bicêtre, Facultê de Mêdecine Paris-Sud, Paris-France, 22-26 November 2010, ESHG "European Fellowship"

Awards:

2012 ECIP Travel Award

20th World Congress of Psychiatric Genetics: Confronting the Complexity of Brain and Behavior, Hamburg-Germany, 14-18 October 2012.

2011 Short Term Scientific Mission Award

COST Action BM0905: "European Network for the Study of Gilles de la Tourette Syndrome", Investigation of the implication of candidate CNVs in the etiology of Tourette Syndrome.

2010 Best platform presentation Award

61st Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Alexandroupolis-Greece, 15-17 October 2010. **Karagiannidis,** et al.. The genetic structure of the Greek population in comparison with the European reference populations from the HapMap project.

Publications:

1. **Karagiannidis I**, Dehning S, Sandor P, Tarnok Z, Rizzo R, Wolanczyk T, Madruga-Garrido M, Hebebrand J, Nöthen M M, Lehmkuhl G, Farkas L, Nagy P, Szymanska U, Anastasiou Z, Stathias V, Androutsos C, Tsironi V, Koumoula A, Barta C, Zill P, Mir P, Müller N,Barr C, Paschou P. SUPPORT OF THE HISTAMINERGIC HYPOTHESIS IN TOURETTE SYNDROME; ASSOCIATION OF THE HISTAMINE DECARBOXYLASE GENE IN A LARGE SAMPLE OF FAMILIES. J Med Genet. 2013;50:760–764 **(IF: 5.7)**
2. Anderson-Schmidt H, Beltcheva O, Brandon M D, Byrne E M, Diehl E J, Duncan L, Gonzalez S D, Hannon E, Kantojärvi K, **Karagiannidis I**, Kos M Z, Kotyuk E, Laufer B I, Mantha K, McGregor N W, Meier S, Nieratschker V, Spiers H, Squassina A, Thakur G A, Tiwari Y, Viswanath B, Way M J, Wong C C P, O'Shea A, DeLisi L E. SELECTED RAPPORTEUR SUMMARIES FROM THE XX WORLD CONGRESS OF PSYCHIATRIC GENETICS, HAMBURG, GERMANY, OCTOBER 14–18, 2012. Am J Med Genet. Part B 2013 162B:96–121 (**IF: 3.23)**
3. Stathias V, Sotiris G R, **Karagiannidis I**, Bourikas G, Martinis G, Papazoglou D, Tavridou A, Papanas N, Maltezos E, Theodoridis M, Vargemezis V, Manolopoulos V G, Speed W C, Kidd J R, Kidd K K, Drineas P, Paschou P. EXPLORING GENOMIC STRUCTURE DIFFERENCES AND SIMILARITIES BETWEEN THE GREEK AND EUROPEAN HAPMAP POPULATIONS; IMPLICATIONS FOR ASSOCIATION STUDIES. Ann Hum Genet. 2012 Nov;76(6):472-483 **(IF: 2.56)**
4. Paschou P, Stylianopoulou E, **Karagiannidis I**, Rizzo R, Tarnok Z, Wolanczyk T, Hebebrand J, Nöthen M M, Lehmkuhl G, Farkas L, Nagy P, Szymanska U, Lykidis D, Androutsos C, Tsironi V, Koumoula A, Barta C, Klidonas S, Ypsilantis P, Simopoulos C, See T, Skavdis G, Grigoriou M (2012). EVALUATION OF THE LIM

HOMEOBOX GENES LHX6 AND LHX8 AS CANDIDATES FOR TOURETTE SYNDROME. Genes Brain Behav. 2012 Jun;11(4):444-51 **(IF: 4.06)**

5. **Karagiannidis I**, Rizzo R, Tarnok Z, Wolanczyk T, Hebebrand J, Noethen MM, Lehmkuhl G, Farkas L, Nagy P, Barta C, Szymanska U, Panteloglou G, Miranda DM, Feng Y, Sandor P, Barr C, Paschou P. THE MOST COMMON WORLDWIDE HAPLOTYPE ACROSS SLITRK1 IS ASSOCIATED WITH TOURETTE SYNDROME IN A LARGE SAMPLE OF FAMILIES. Mol Psychiatry 2012 Jul;17(7):665-8 **(IF: 15.47)**

Curriculum vitae

Όνομα: Ιορδάνης Καραγιαννίδης

Ερευνητική Ομάδα της Επίκουρης Καθηγήτριας Γενετικής Πληθυσμών, Περιστέρας Πάσχου	**Ηλ. ταχυδρομείο:** iokaragiannidis@gmail.com **Τηλέφωνο: 00306943023084**

Εκπαίδευση

Πανεπιστήμιο	Πτυχίο	Έτη	Γνωστικό αντικείμενο
Δημοκρίτειο Πανεπιστήμιο Θράκης	BSc	2011	Μοριακή Βιολογία και Γενετική
Δημοκρίτειο Πανεπιστήμιο Θράκης	Υποψήφιος Διδάκτορας	2011-	Μελέτη της γενετικής αρχιτεκτονικής πολυπαραγοντικών ασθενειών. Τίτλος Διατριβής: "Μελέτη της Γενετικής βάσης του συνδρόμου Gilles de la Tourette"

Επιστημονική δράση/στόχοι:

- Μελέτη της γενετικής αρχιτεκτονικής πολυπαραγοντικών ασθενειών. Πεδία εστίασης αποτελούν το σύνδρομο Tourette, ο σακχαρώδης Διαβήτης τύπου 2, καθώς και άλλες ασθένειες περίπλοκης γενετικής αιτιολογίας, με στόχο την κατανόηση-εξήγηση του γενετικού τους προφίλ.
- Διερεύνηση της γενετικής ποικιλομορφίας μεταξύ πληθυσμών διαφορετικής καταγωγής, της πληθυσμιακής δομής και μελέτη των προτύπων ανισορροπίας σύνδεσης.

Υποτροφίες – Διακρίσεις:

Fellowships:

2010 ESHG Travel Fellowship

Course of the European Society of Human Genetics: Introduction to the Genetic Epidemiology of Complex Diseases, CHU du Kremlin Bicêtre, Facultê de Mêdecine Paris-Sud, Paris-France, 22-26 November 2010, ESHG "European Fellowship"

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1. ***Δημοσιεύσεις:*** **Karagiannidis I**, Dehning S, Sandor P, Tarnok Z, Rizzo R, Wolanczyk T, Madruga-Garrido M, Hebebrand J, Nöthen M M, Lehmkuhl G, Farkas L, Nagy P, Szymanska U, Anastasiou Z, Stathias V, Androutsos C, Tsironi V, Koumoula A, Barta C, Zill P, Mir P, Müller N,Barr C, Paschou P. SUPPORT OF THE HISTAMINERGIC HYPOTHESIS IN TOURETTE SYNDROME; ASSOCIATION OF THE HISTAMINE DECARBOXYLASE GENE IN A LARGE SAMPLE OF FAMILIES. J Med Genet. 2013;50:760–764 **(IF: 5.7)**
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3. Stathias V, Sotiris G R, **Karagiannidis I**, Bourikas G, Martinis G, Papazoglou D, Tavridou A, Papanas N, Maltezos E, Theodoridis M, Vargemezis V, Manolopoulos V G, Speed W C, Kidd J R, Kidd K K, Drineas P, Paschou P. EXPLORING GENOMIC STRUCTURE DIFFERENCES AND SIMILARITIES BETWEEN THE GREEK

AND EUROPEAN HAPMAP POPULATIONS; IMPLICATIONS FOR ASSOCIATION STUDIES. Ann Hum Genet. 2012 Nov;76(6):472-483 **(IF: 2.56)**

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