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15.09.2012

CURRICULUM VITAE

FULL NAME: Jukka Uolevi Palo
GENDER: male
DATE & PLACE OF BIRTH: 28/01/1969 Tampere, Finland
CITIZENSHIP: Finnish
CURRENT RESIDENCE: Mäntyviita 5 D 24 02110 Espoo, Finland

EDUCATION AND DEGREES AWARDED

12/01/2011 Adjunct professor (forensic genetics, *change of subject*), University of Helsinki
14/03/2005 Adjunct professor (ecological genetics), University of Helsinki
19/10/2003 PhD, Department of Ecology and Systematics, University of Helsinki
PhD-thesis: Genetic diversity and phylogeography of landlocked seals.
18/11/1994 MSc (Genetics), Department of Genetics, University of Helsinki.

LINGUISTIC SKILLS

Fluent: Finnish, English
Moderate skills: Swedish
Tolerable skills: French
Basic knowledge: Spanish (extended basic course 3rd June 2009), Latin

CURRENT POSITION:

01/04/2011 → Director (laboratorionjohtaja), Laboratory of Forensic Biology, Hjelt Institute, University of Helsinki
Hjelt Institute departmental council member since May 2011.

PREVIOUS PROFESSIONAL APPOINTMENTS

13/01/2005 – 31/03/2011: Postdoctoral Researcher (tutkijatohtori), Department of Forensic Medicine, University of Helsinki
01/04/2002 – 31/12/2004: Researcher (tutkija)
Ecological Genetics Research Unit, University of Helsinki
01/05/1997 – 31/03/2002: PhD-student (tutkija/tohtorikoulutettava)
Dept. Ecology and Systematics, University of Helsinki
31/04/1994 – 30/04/1997: Teacher/Acting Junior Assistant (tuntiopettaja / päätoiminen tuntiopettaja / assistentti), Dept. Genetics, University of Helsinki (several separate appointments)
18/02/1992 – 31/05/1994: Teacher/Research assistant (tuntiopettaja/tutkimusavustaja), Department of Genetics, University of Helsinki (several separate appointments)

SUPERVISED DOCTORAL AND MASTER'S THESES

PhD projects, ongoing

May 2012 → MA Evelyn Guevara, PhD thesis "Genetic diversity and divergence in a contemporary Chachapoya population from Amazonas - Peru: aSTRs, Y-STRs and mtDNA evidence" Hjelt Institute, University of Helsinki.

August 2009 → MSc Anu Neuvonen, PhD thesis "Forensic genetics: linking basic population genetic research and applied science" Hjelt Institute, University of Helsinki

August 2008 → MSc, MSc tech. Mikko Putkonen "Muinais-DNA tutkimukset valottavat Suomen asutushistoriaa esihistoriallisella ja historiallisella ajalla" ("Finnish population history in the light of ancient DNA data"), Hjelt Institute, University of Helsinki

Master's projects, ongoing

09/2012 → Hande Demir "PowerPlex Y23 diversity in Finland" (tentative title)

PhD theses, completed

29/04/2011 Minttu Hedman, PhD thesis "Uniparental DNA markers and Forensic Genetics in Finland", Hjelt Institute, University of Helsinki

Master's theses, completed

28/08/2012 Anna-Liina Rahikainen "Varfariini ja vaaralliset variantit. CYP2C9-, VKOR- ja CYP4F2 - geenivarianttien vaikutus kuolemaan johtaneissa aivoverenvuodoissa" (Varfarin and its dangerous variants: the contribution of CYP2C9, VKOR and CYP4F2 gene variants on lethal brain haemorrhages", Dept Biosciences, University of Helsinki.

31/08/2009 Anu Neuvonen, "Use of 7 polymorphic loci increases discrimination power of Y-STR profiling in the Finnish population" King's College London, UK

31/08/2008 Amber Askarieh, "Y-chromosomal Haplogroups in Finland: Y-SNP Panel Development and Prediction from Y-STR Haplotypes" King's College London, UK

Member of the PhD thesis steering committee of MSc Jenni Leppänen (Department of Biosciences, University of Helsinki thesis defence in November 30, 2012)

SCIENTIFIC EXPERT POSITIONS

Ad-hoc member of the Finnish Disaster Victim Identification unit. Participated in the identification of victims in various domestic and international catastrophes, e.g. the 2007 and 2009 school shooting incidents in Finland.

September 2010: DNA specialist assigned by Crisis Management Centre Finland, part of an international team investigating civil war disappearances in Nepal.

June-September 2005: DNA specialist working for the Finnish DVI unit during the 2004 South-East Asian Tsunami catastrophe in Finland and Thailand, part of the TTVI-IMC (Phuket, Thailand)

Referee duties for the following journals:

Animal Biology, Annales Zoologici Fennici, Biological Journal of Linnean Society, Journal of Negative Results (Ecology & Evolutionary Biology), BMC Evolutionary Biology, Conservation Genetics, Evolution, Ecography, Heredity, Human Heredity, International Journal of Legal Medicine, BMC Investigative Genetics (pre-launch reviews), Molecular Biology Reports, Molecular Ecology

FOREIGN VISITS

Visiting professor (lecturer), Catholic University of Peru, Lima, two weeks in November 2008. Forensic anthropology and bioarchaeology course (eight lectures on population genetics).

GRANTS, RESEARCH AWARDS

Academy of Finland 109265 01/08/2005 – 31/12/2008 post doctoral researcher 156 090€

Academy of Finland 111713 01/08/2005 – 31/12/2008 post doctoral research 36 440€

Finnish Cultural Foundation 12-month research grant 27/02/2000 (c. 13 000€)

"Olli's prize" 1999, award for the best student talk, Dept. of Ecology and Systematics, Univ. of Helsinki