

**SHORT TERM FELLOWSHIPS ON THE INTERNATIONAL SOCIETY OF FORENSIC GENETICS
(ISFG)**

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The purpose of the travel was to fulfil the joint research aims of establishing a new ancestry-informative SNP panel for the Asia-Pacific region. This global collaboration has project team members from the University of Santiago de Compostela (Spain), University of Canberra (Australia), Medical University of Innsbruck (Austria) and commercial partners Thermo Fisher Scientific (Australia and US). The development of the Asia Pacific ancestry-informative panel has also involved engagement with laboratories in this region as well as the Middle East. Participating laboratories provided populations samples of known ancestry to facilitate testing of the panel.

The ISFG short term fellowship award enabled travel to the Forensic Genetics Unit, Institute of Legal Medicine, University of Santiago de Compostela, Spain to engage with project partner Dr. Chris Phillips to undertake analysis of the data generated from the initial population testing of the Asia Pacific panel. Data generated from this study was used to further develop a population database/reference data set which will be publicly available for use in Snipper (a Bayesian classification system, <http://mathgene.usc.es/snipper/>) at the conclusion of the project. Additional systems of data analysis that enhance the differentiation of populations in this region and surrounding areas were also developed. The opportunity to work with Chris Phillips assisted in the enhancement of skills required to undertake the required analysis and in the transfer of these skills between our organisations.