

## Announcement of the Fulker Award for a Paper Published in Behavior Genetics, Volume 43, 2013

Published online: 8 October 2014  
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The Fulker Award was established by the Behavior Genetics Association in memory of David Fulker, a past President the Association and Executive Editor of the journal, who died in 1998 (Hewitt 1998). The award is for ‘a particularly meritorious paper’ published in the journal during the preceding year. The annual prize is \$1000 ‘and a nice bottle of wine’ (given only when the recipient is present at the Association’s annual meeting).

Volume 43 included 43 rigorously peer reviewed papers on human and animal behavior genetics. To select the paper for the Fulker award, I solicit nominations from the journal’s Associate Editors and follow their advice closely.

Among the outstanding papers nominated by the editors were: a paper by (Conley et al. 2013) on the equal environments assumption, showing, once again, that across three large studies the equal environments assumption is largely supported; by (Palmer et al. 2013) who provided an incisive and informative longitudinal analysis of the development of drug dependence across adolescence and the role of a common vulnerability; by (Barnes and Boutwell 2013) demonstrating various aspects of the generalizability of twin research on antisocial behavior to non-twin populations; by (McGue and Christensen 2013) Christensen on the maintenance of twin similarity and heritability in old age; by (Ellison and Shaw 2013) examining the additive genetic architecture underlying a rapidly evolving sexual signaling phenotype in the Hawaiian cricket Genus *Laupala*; and by (Nesil et al. 2013) reporting on selection for high and low nicotine intake in outbred Sprague–Dawley rats.

But the paper that most impressed the editors was this year’s winner: (Trzaskowski et al. 2013) used bivariate GCTA to demonstrate the remarkable convergence of genome based and twin based estimates of the genetic correlation among cognitive and learning abilities. This application of Yang and

Visscher’s methods to yield these important results was published in July 2013. At this meeting, just 1 year later, we are no longer surprised this validation of the results of biometrical behavior genetics by an entirely different approach.

So congratulations to Maciej Trzaskowski, Oliver Davis, John DeFries, Jian Yang, Peter Visscher, and Robert Plomin for their paper: DNA Evidence for Strong Genome-Wide Pleiotropy of Cognitive and Learning Abilities.

John K. Hewitt  
Editor-in-Chief

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