

CLINICAL GENETICS

An International Journal of Genetics

and Molecular Medicine

Volume 70, No. 5, November 2006

Contents

Reviews

Chimera and other fertilization errors *V. Malan, M. Vekemans & C. Turleau* 363

Presymptomatic and predictive genetic testing in minors: a systematic review of guidelines and position papers *P. Borry, L. Stultiens, H. Nys, J.-J. Cassiman & K. Dierickx* 374

HotSpots

Pathogenesis in SCA8 is a two-way street *G. Mazarei, L. A. Wagner & B. R. Leavitt* 382

Age-related dysfunction of the cellular powerplants *K. Becanovic & B. R. Leavitt* 383

Bad neighbors cause dementia; a second 17q21-linked gene responsible for frontotemporal dementia *S. J. Neal & B. R. Leavitt* 385

Original Article

Inherited association of breast and colorectal cancer: limited role of *CHEK2* compared with high-penetrance genes *H. Naseem, J. Boylan, D. Speake, K. Leask, A. Shenton, F. Lalloo, J. Hill, D. Trump & D. G. R. Evans* 388

Short Reports

Maturity of judgement in decision making for predictive testing for nontreatable adult-onset neurogenetic conditions: a case against predictive testing of minors *F. H. Richards* 396

Association of the *CT* gene (CA) polymorphism with BMD in osteoporotic mexican women *J. J. Magaña, R. Gómez, B. Cisneros, L. Casas, F. Castorena, A. Miranda, P. Diez, C. Castro, J. Rubio & M. Valdés* 402

An updated mutation spectrum in an Australian series of PJS patients provides further evidence for only one gene locus *E. Chow, C. J. Meldrum, R. Crooks, F. Macrae, A. D. Spigelman & R. J. Scott* 409

Letters to the Editor

Origin of the *SCA7* gene mutation in South Africa: implications for molecular diagnostics *J. Greenberg, G. A. E. Solomon, A. A. Vorster, J. Heckmann & A. Bryer* 415

Large deletions of the *MECP2* gene in Chinese patients with classical Rett syndrome *H. Pan, M.-R. Li, P. Nelson, X.-H. Bao, X.-R. Wu & S. Yu* 418

A novel mutation in *BAP/SIL1* gene causes Marinesco-Sjögren syndrome in an extended pedigree *M. A. Karim, A. J. Parsian, M. A. Cleves, J. Bracey, M. S. Elsayed, E. Elsobky & A. Parsian* 420

Genetic Diversity and Science Communication

Introduction: genetic diversity and science communication *T. Caulfield* 424

The post-Human Genome Project mindset: race, reliability, and health care *J. Kimmelman* 427

The challenges of translating genomic knowledge *E. F. Einsiedel* 433

Assessing risk assessment: genetic testing and screening for complex disease *S. M. Cox* 438

Science communication in transition: genomics hype, public engagement, education and commercialization pressures *T. Bubela* 445

Conclusion: Genetic diversity and science communication – some issues of ‘translation’ and language *M. P. M. Richards* 451

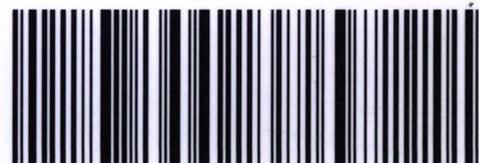
Errata 455

Blackwell Synergy 

This journal is available online at *Blackwell Synergy*. Visit www.blackwell-synergy.com to search the articles and register for table of contents e-mail alerts.

Printed in Singapore

Abstracted/indexed in: Biological Abstracts/BIOSIS, Elsevier BIOBASE/Current Awareness in Biological Sciences, Science Citation Index, SCISEARCH, arch Alert, Biotechnical Citation Index, Current Contents: Life Sciences; Clinical Medicine, EMBASE/Excerpta Medica, Index Medicus/MEDLINE



0009-9163 (200611) 70:5;1-Z