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Genetics and Genomics: A Call for Papers

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The October 15, 1997, issue of *JAMA*¹ was devoted to genetics and featured articles on genomic screening in late-onset familial Alzheimer disease, *BRCA1* sequence analysis, hereditary prostate cancer 1 locus, chromosome 19 single locus, and multilocus haplotype associations with multiple sclerosis, cancer incidence after retinoblastoma, prenatal genetic carrier testing, molecular diagnosis and carrier screening for β -thalassemia, genetic testing in hereditary colorectal cancer, molecular neurogenetics, family history and genetic risk factors, and preparing health professionals for the genetic revolution.

During the past decade, there has been an explosion of progress in genetics and genomics including the sequencing of the human genome.^{2,3} In March 2008, *JAMA* will devote an entire theme issue to practical applications of genetics and genomics that are or might become clinically important. We invite authors to submit manuscripts reporting the results of original research, especially clinical trials; systematic reviews including meta-analyses; special communications; and commentaries. Evidence-based articles will be given priority.

Topics of particular interest include genetic diagnosis including prenatal tests, genetic testing especially for illnesses for which presymptomatic intervention is possible, pharmacogenomics, gene therapy, evolutionary medicine such as genotypes with proven adaptive responses to emerging infections, genetic counseling, and ethical issues surrounding genetics.

Manuscripts received by November 1, 2007, will have the best chance for consideration for this theme issue. All manuscripts will undergo our usual rigorous editorial review process. High-quality submissions not accepted for the theme issue may be considered for other issues of *JAMA* or, with the authors' permission, for consideration by one of our *Archives* specialty journals, which are also devoting a March theme issue to this topic.

Authors are encouraged to consult the *JAMA* Instructions for Authors⁴ for guidelines on preparing and submitting manuscripts.

References

1. Genetics. *JAMA* 1997;278(15 theme issue):1212–1287.
2. Venter JC, Adams MD, Myers EW, et al. The sequence of human genome. *Science* 2001;291(5507):1304–1351. [PubMed: 11181995]

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3. Lander ES, Linton LM, Birren B, et al. International Human Genome Sequencing Consortium. Initial sequencing and analysis of the human genome. *Nature* 2001;409(6822):860–921. [PubMed: 11237011]
4. Instructions for Authors. JAMA. [Accessed June 7, 2007]. <http://jama.ama-assn.org/misc/ifora.dtl>