## Emerging Infectious Diseases: Trends and Issues

F.R. Lashley and J.D. Durham, editors

Springer Publishing Company, New York, New York, 2002, ISBN: 0-8261-1474-1, Pages: 483, Price: \$58.95

Preparing a text about emerging and reemerging infections sounds like a contradiction in terms since by the time a book is published, "new" infections may have come and gone. But Lashley and Durham have successfully walked the thin line between being dated on the one hand and providing timely, relevant data on the other. Several chapters place emerging infections and related problems such as microbial resistance in historical, cultural, and environmental context, which is relevant across diseases and time. The case study approach used for 17 specific diseases (e.g. cholera, cryptosporidiosis, malaria, prions, drug-resistant Streptococcus pneumoniae, West Nile virus) makes for an excellent vehicle for learning and fascinating reading. The book has five chapters on special issues—the role of infections in some cancers and chronic diseases, travel, immunocompromised persons, bioterrorism, behavioral and cultural aspects of transmission and infection—which cut across disease categories, as well as a future-looking summary. The book has four appendices for quick reference: emerging infections by organism and mode of transmission, prevention strategies, and a thorough list of resources. This book can serve as a valuable resource for epidemiologists, graduate students, and clinicians who need an overview reference text.

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## The Ellison Medical Foundation

Senior Scholar Award in Global Infectious Disease

Request for Letters of Intent - Deadline: March 4, 2004

The Ellison Medical Foundation, established by Lawrence J. Ellison, announces the fourth year of a program to support biomedical research on parasitic and infectious diseases caused by viral, bacterial, protozoal, fungal or helminthic pathogens that are of major global public health concern but are relatively neglected in federally funded research within the U.S. Letters of intent for the Senior Scholar Award in Global Infectious Disease are due in the foundation office by March 4, 2004.

The intent of the Global Infectious Disease program is to focus its support by placing emphasis on:

- Innovative research that might not be funded by traditional sources, such as projects involving
  the application of new concepts or new technologies whose feasibility is not yet proven,
  projects seeking commonalities among pathogens that might yield new insights into
  mechanisms of disease, projects seeking to bring together diverse scientific disciplines in the
  study of infectious diseases, or support to allow established investigators to move into a new
  research area.
- Aspects of fundamental research that may significantly impact the understanding and control
  of infectious diseases, but have not found a home within traditional funding agencies.

Those submitting successful letters of intent will be invited to submit full applications. Evaluation is performed by a two phase process involving the Foundation's Global Infectious Disease Initial Review Group and Scientific Advisory Board. Reviewers will pay close attention to arguments as to why the proposed work is unlikely to be supported by established sources. Up to ten Senior Scholar Awards will be made in the fall, 2004.

Eligibility: Established investigators employed by U.S. 501(c)(3) institutions, or U.S. colleges or universities, are eligible to apply. There is no limit on the number of Senior Scholar letters of intent submitted from any one institution. Whereas the Foundation only makes awards to U.S. nonprofit institutions, the Global Infectious Disease program encourages formation of research consortia between U.S. institutions and those in other disease-endemic countries, as through a subcontract mechanism, when such collaborations will benefit the proposed research. Current or past Senior Scholar Awardees are not eligible to apply.

Terms of the Award: Each award will be made for up to \$150,000 per year direct cost, with full indirect cost at the institution's NIH negotiated rate added to that, for up to four years.

Complete Application Details: For further information, see the foundation website at <a href="http://www.ellisonfoundation.org/emf\_gid\_ssa\_over.jsp">http://www.ellisonfoundation.org/emf\_gid\_ssa\_over.jsp</a>

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