

UNIVERSITY OF MIAMI/VA MEDICAL CENTER

DIALOGUES IN RESEARCH ETHICSDialogue 4**Ethics, Genomics and Computing****Kenneth E. Rudd, Ph.D.***University of Miami*

12 Noon, Friday, January 8, 1999
Rosenstiel Medical Science Building 3109

—————→ Lunch will be provided ←————

The future of genomics will be built on vast amounts of computer-based information. It is already clear that bioinformatics faces difficult challenges related to data sharing, error avoidance and error propagation — and that many of these challenges are ethical and not scientific. For instance, "on-hold policies," which allow scientists to claim priority for genetic discoveries before public disclosure of the details, pit obligations to colleagues against pressures to maximize personal and institutional benefits.

Dr. Rudd is Associate Professor of Biochemistry and Molecular Biology at the UM School of Medicine, where he teaches Molecular Genetics and this year introduced a new course, Introduction to Bioinformatics. He previously worked at the National Center for Biotechnology Information and has been a member of the Editorial Board of the *Journal of Bacteriology* since 1992.

Dialogues in Research Ethics is a series of monthly conferences. For more information about the series, phone 305-243-5723, write to Medical Campus Box M-825 or send E-mail to ethics@newssun.med.miami.edu

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