



**ASSISTANT PROFESSORS
DEPARTMENT OF BIOLOGY
UNIVERSITY OF KENTUCKY**

As part of a bold move to expand research and education, the Department of Biology at the University of Kentucky is increasing the size of its faculty and graduate programs, particularly in the areas of development, molecular genetics and genomics. The Department of Biology is a key component of a highly interactive life science community at the university, which has a long historical stake in modern genetics. This year, Biology's expansion will include the hiring of two new faculty members:

Cellular Differentiation

We are seeking outstanding candidates with training and expertise in the area of cell potency and fate determination. This includes, but is not limited to the commitment, differentiation, and/or regeneration from stem cells, dedifferentiation, maintenance of pluripotency, interaction of stem cells and niches, or environmental influences on differentiation. Particularly welcome would be a research emphasis on basic questions regarding the regulation of pluripotent and differentiated states. The successful candidate should have proven talents in the application of genetic and molecular approaches to cell biology. The applicant will be expected to develop an independent research program that complements existing University and departmental emphases in genetics, neuroscience and developmental/cellular. The startup package includes a competitive salary, a generous budget, and an outstanding collegial environment. Send curriculum vitae, statements of research and teaching philosophy, and three reference letters to: **Doug Harrison, Chair, Cellular Differentiation Search Committee, Dept. of Biology, University of Kentucky, 101 Morgan Bldg., Lexington, KY 40506.**

**Epigenetic Gene Regulation in
Eukaryotes**

We invite applications for outstanding candidates in the area of epigenetic or post-transcriptional gene regulation. Preference will be given to candidates who use a genetically tractable model system to address mechanistic questions in cell or developmental biology. The successful candidate is expected to develop a vigorous, extramurally funded research program and participate in undergraduate and graduate instruction. The startup package includes a competitive salary, a generous budget, and an outstanding collegial environment. Send curriculum vitae, statements of research and teaching philosophy, and three reference letters to: **Brian Rymond, Chair, Epigenetic Search Committee, Dept. of Biology, University of Kentucky, 101 Morgan Bldg., Lexington, KY 40506.**

For general questions about the program and its future goals, please contact **Dr. Vincent M. Cassone**, Chair, at Vincent.Cassone@uky.edu or visit our website at http://www.as.uky.edu/academics/departments_programs/Biology/.

Consideration of applications will begin **October 20, 2008.**

The University of Kentucky is an Affirmative Action/Equal Opportunity University that values diversity and is located in an increasingly diverse geographical region. It is committed to becoming one of the top public institutions in the country. Women, persons with disabilities, and members of other under-represented groups are encouraged to apply.