Job Open Date 02-09-2004

Position Title Research Assistant

Hiring Unit Entomology Department

Job Type Full-Time

Salary $25,000

Pay Basis Monthly

Budgeted? Budgeted - with benefits

Position open to internal candidates only? No

Location College Station

District (required for TCE County Programs positions only)

County (required for TCE County Programs positions only)

Major/Essential Duties of Job
Assist with research on the molecular biology of viruses and insect host systems. Responsibilities will have a strong emphasis in molecular biology and recombinant DNA theory and techniques. Duties will include isolation and purification of DNA and RNA; radiolabeling of nucleic acids/proteins; blot hybridizations; DNA sequencing and other routine molecular and recombinant DNA procedures; and the yeast-2 hybrid screening and related procedures. Will assist with maintenance of insect cell lines and routine cell culture procedures. Experiments may require standing at work bench for extended periods of time and involve the use of materials routine in recombinant DNA technology. Work will involve performing basic procedures with rabbits and mice. Individual must be able to communicate effectively in English (both oral and written). Will assist with routine laboratory maintenance. Other duties as required.

Required Education and Experience
B.S. in Biochemistry, Microbiology, Molecular Biology, Biology, Genetics or closely related field. Requires ability to multi-task and work cooperatively with others.

Prefer M.S. in stated fields. Prefer laboratory experience that includes demonstrated practical experience and training in molecular biology techniques, such as PCR, mRNA isolation and DNA sequencing. Also prefer experience with aseptic techniques and demonstrated abilities to maintain mammalian cell cultures.