

National Centre for Biological Sciences

T.I.F.R. Centre

Post Box 1234, Bangalore 560 012

Advt. No. 2/98

Positions are available in a research project on the sense of smell in *Drosophila* supported by grants from World Health Organisation (Geneva) and Department of Biotechnology (Delhi) to Prof. O. Siddiqi. The WHO project is a collaborative venture with Prof. M. Ashburner, Genetics Department, Cambridge University.

The aim of the project is to understand the molecular biology of olfactory reception and the representation of odours in the brain of *Drosophila*. It is an interdisciplinary endeavour combining i) Analysis of genes that affect olfactory responses; ii) Investigation of electrophysiological and neural correlates of olfactory behaviour, iii) Study of olfactory conditioning, learning and memory.

Positions:

1. *Post Doctoral Associates*: Applicants should have a Ph.D. degree. Experience in molecular biology, cell biology or electrophysiology and a strong interest in behavioural genetics will be considered added qualifications. (**Salary**: 5500/- + HRA 1000/- p.m.)

2. *Research Fellows*: M.Sc. degree in any area of science: Physics, Chemistry, Biology or Electrical Engineering. A good allround academic record; strong interest in basic research in genetic neurobiology. (**Salary**: 3700/- p.m.)

3. *Junior Research Fellows*: B.Sc. degree in science or engineering. Outstanding academic record and aptitude for basic research in biology. (**Salary**: 2500/- p.m.)

Research Fellows may be able to register for Ph.D. or M.Sc. if they qualify in the N.C.B.S. selection interviews.

Fellowships are tenable for 2–3 years. The post-doctoral fellowships provide an excellent opportunity to young college or University teachers who can obtain leave of absence from their institutions to pursue research.

How to apply:

Write to Prof. O. Siddiqi, National Centre for Biological Sciences, TIFR Centre, IISc Campus, Bangalore 560 012. Please give full biodata and academic record and enclose at least two supporting letters from referees who can testify to your abilities.

Last date for application is **30 March 1998**. Short listed candidates will be asked to come to Bangalore for interview.