

# **All India Institute of Medical Sciences**

## **Ansari Nagar, New Delhi-110 029**

Applications are invited for Training in Biological Electron Microscopy during 2011-2012 under the following programmes:

### **1. Scientific Investigators' Training Programme**

The training course offers comprehensive laboratory training on the specimen preparation, imaging and analysis techniques related to SEM, TEM and IEM. The course offers a unique curriculum of classroom lectures by experienced scientists and laboratory practical in a small group setting with opportunity to interact with and discuss daily topics with instructors in a relaxed atmosphere.

**Eligibility:** Ph.D/MD or M.Sc. Degree in Life Sciences with 2-3 years of research experience. The applicant should state clearly the nature of the research project in which he/she is involved (in 200 words) and why training in Electron Microscopy is necessary for pursuing further research. Candidates seeking direct admission to Advanced Course should have 2-3 years of research experience in Electron Microscopy [supported by publication(s)]. However, all candidates seeking admission to Basic Course will be considered eligible for the Advanced Course. The advanced course will consist of (a) Immunoelectron microscopic techniques (b) Cryo-technique (c) Stereology and image analysis.

### **2. Summer Training Programme for Laboratory/Technical Staff**

This 6-week course is specially designed to train E.M. laboratory support staffs to be well versed in specimen preparation, operation and maintenance of TEM and SEM, digital imaging and photomicrography.

**Eligibility:** Laboratory/Technical Personnel from Institutions having some E.M. work experience or have undergone E.M. training for technical personnel at AIIMS.

### **Dates for Training Programmes**

Scientific Investigators Training Programme: 14<sup>th</sup> – 26<sup>th</sup> November, 2011 (Course fee Rs.5,000/-)

Summer Training for Laboratory/Technical Staff: 14<sup>th</sup> May to 23<sup>rd</sup> June, 2012 (Course fee Rs.5,000).

**NOTE :** **COURSE FEE DOES NOT INCLUDE BOARDING & LODGING. IT IS REQUIRED TO BE ARRANGED BY THE CANDIDATES THEMSELVES**

Those interested may apply as per the details given below:

Application on plain paper with attested copies of educational certificates and a passport size photograph giving the following: (1) Name (2) Age (3) Postal Address with Email ID (Fax Number, if available) (4) Sex (5) Whether SC/ST/OBC (6) Educational Qualification (7) Year of passing (8) Marks obtained (9) Whether in permanent/temporary job and (10) Letter of recommendation from the present employer, should reach the Officer-in-Charge, Electron Microscope Facility, Department of Anatomy, AIIMS, New Delhi-110 029 (Fax : 26588663; 26588995) on or before 31<sup>st</sup> August, 2011.