

Candidates for 2 year Immunobiology of Trauma Training Grant

Selection process and review criteria.

All applicants will be asked to submit the following for review by the executive committee:

1. Resume including undergraduate institution and medical/graduate/dental school.
2. Standardized test scores (i.e. USMLE, DSAT, GRE).
3. Personal statement including
 - a. Specifics about the desire to develop into a clinician scientist
 - b. Name of mentor and lab from the faculty training list
 - c. Brief (half page) description of potential research project.
4. Letter from Department Chair and Program Director (if appropriate) indicating that the applicant will be able to work full time in the laboratory without any clinical responsibilities.

This information should be submitted electronically to Debra Kiley, dekiley@bu.edu

The executive committee will review these documents and select those for the second level of review. At this time the executive committee will:

- Conduct a 30 minute interview with one of the executive committee members.
- Request two, confidential letters of reference. Letters of reference will not be requested until the second level of review in order to decrease the number of letters which need to be prepared by faculty members.

The executive committee will attempt to identify those candidates for training with the greatest potential to develop into future clinician scientists. The criteria that will be used to make the selection include 1) comments from the letter writers concerning the applicant's interest in an academic career, 2) applicant comments during the interview about their interest in an academic career, 3) previous experience with investigative endeavors at any point during a post-secondary training, 4) publication record including both peer-reviewed literature, book chapters, and abstracts, and finally, 5) other factors. Each applicant will be reviewed individually and holistically, no point system will be assigned to any particular criteria.

All fellows accepted into the program will be required to commit to a minimum of two years of training. The time of entry into the program will vary based on the individual applicant. Table C provides the approximate time of entry into the training program. Internal Medicine residents would start the program after completing their residency and 1 year of a clinical fellowship, such as pulmonary and critical care. Ph.D. scientists will typically start at the conclusion of their graduate work, although it is recognized that many post-doctoral fellows may wish to do a second fellowship.

We will also attempt to recruit graduate students looking to pursue postdoctoral studies. These typically will apply directly to an individual principal investigator's laboratory. Recruitment for this group of candidates will occur by placing advertisements at national meetings. Individual mentors will distribute these flyers since they will be attending the appropriate meetings and have a vested interest in recruiting outstanding postdoctoral fellows to the laboratory. We will also prepare a website for the training grant which will have a list of each of the laboratories and also a link for those labs which are currently accepting postdoctoral fellows.

Program	Post graduate year (PGY)
Internal Medicine	PGY-5 after 1 fellowship year
Emergency Medicine	PGY-4 after residency
Neurology	PGY-4 after residency
Neurosurgery	PGY-4 during residency
Orthopedics	PGY-4 during residency
Pathology	PGY-5 after residency
Ph.D. Scientists	Variable, typically after thesis
Surgery	PGY-4 during residency
Oral Biology	PGY-4 during residency

Table C Programs supplying fellows for the training program and year of entry into the fellowship training program.

Recruiting is a critical aspect for a successful training program, and in many ways it is far more important than selection. If there are several high-quality applicants interested in the training program, the selection process is substantially easier, and less likely to fail since virtually any of the top candidates would be successful.