

American Association of Physicists in Medicine Summer Undergraduate Fellowship

Grantor: American Association of Physicists in Medicine

Closes: 2/2/2010

Maximum: \$4,500.00

American Association of Physicists in Medicine Summer Undergraduate Fellowship

Application Deadline: February 2, 2010

The American Association of Physicists in Medicine (AAPM) Summer Undergraduate Fellowship Program is designed to provide opportunities for undergraduate university students to gain experience in medical physics by performing research in a medical physics laboratory or assisting with clinical service at a clinical facility. In this program, the AAPM serves as a clearinghouse to match exceptional students with exceptional medical physicists, many who are faculty at leading research centers. Students participating in the program are placed into summer positions that are consistent with their interest. Students are selected for the program on a competitive basis to be an AAPM summer fellow. Each summer fellow receives a stipend from the AAPM.

Student Eligibility

Each student applicant shall have completed at least 2 years of their undergraduate studies, but shall not have graduated, i.e. rank of junior or senior. Applicants shall have declared a major or be eligible to declare a major in physics, engineering, or other science, which requires mathematics at least through differential equations and junior level courses in modern physics/quantum mechanics and electricity and magnetism or equivalent courses in engineering sciences. Summer Undergraduate Fellowships are restricted to U.S. citizens, Canadian citizens and Permanent residents of the U.S.

Fellow Application/Award Process

Each applicant must complete the AAPM-provided student application and ensure that it and all required supplementary information are returned to AAPM Headquarters by the due date. An application is not complete unless all information is provided. The Summer Undergraduate Fellowship Subcommittee consists of qualified medical physicists, who will review all applications and make final decisions regarding award of fellowships. We expect there to be 7 awards in 2010. Once the fellowships have been awarded, the Subcommittee Chair will work with each student to select an appropriate mentor.

Remuneration, Travel, and Local Accommodations

The summer fellow will receive a stipend of \$4,500 USD payable to the host institution for the 10-week period. This is not a salary; it is meant solely to subsidize students so that they may participate in the program. There are no other benefits. The summer fellow is responsible for health or any other insurance. All summer fellows will be responsible for obtaining and paying expenses for travel to and from the summer work site, for living expenses, and any other personal expenses. However, the host institution and mentor might assist the fellow by providing temporary housing information.

Award Period

The fellowship will be for a period of 10 weeks during the summer academic period (May 1 to September 30), which is

mutually suitable to the mentor and fellow.

Mentor Qualifications

Each mentor shall be a faculty medical physicist in a university environment or a qualified medical physicist. Each mentor shall be a full member of the AAPM. Each mentor shall be employed by a university, a hospital or clinical facility, or a radiological industry within the United States or Canada.

Mentor Application/Selection Process

Each mentor must complete the AAPM-provided mentor application (Full Members Login) and return it to AAPM Headquarters by the due date. The Summer Undergraduate Fellowship Subcommittee screens and selects qualified mentors who offer an opportunity for an outstanding research project or clinical experience in medical physics. In making that assessment, the Subcommittee evaluates the appropriateness of the project for junior or senior physics students (or equivalent), the qualifications of the mentor, the appropriateness of the laboratory and clinical facility, and the availability of administrative support.

Deadlines

Mentor application : February 2 (Completed Application Receipt)

Student application : February 2 (Completed Application Receipt)

Notification of awardees : March 25

Acceptance by awardees : March 31

For more information, contact:

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AAPM Summer Undergraduate Fellowship

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Categories: Academia, Clinical Research, Fellowships, Health Technology, Medical Physics , Radiation Physics , Radiologic Sciences, Radiologic Technology

Audience: Student Researcher, Undergraduate, Undergraduate Researcher