

# Fellowship for Graduate Study in Medical Physics



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Two-Year Pre-Doctoral Study



Commencing in July, 2008

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The American Association of Physicists in Medicine (AAPM) is pleased to announce the availability of a Fellowship for the training of a doctoral candidate in the field of Medical Physics. Medical physics is a creative, expanding and rewarding profession for the young scientist about to choose a career. Most large medical centers employ medical physicists and many smaller hospitals are seeking well-trained medical physicists as well. It is estimated that there are 5,600 medical physicists practicing in the United States.

The AAPM is dedicated to the advancement and support of the scientific applications of physics to the diagnosis and treatment of human disease. Distinct professional areas for the medical physicist include:

- Applications of ionizing radiation to medical diagnosis and therapy
- Medical use of magnetic resonance imaging
- Use of heat for cancer therapy
- Radionuclides in medical imaging
- Medical uses of ultrasound

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**Complete and Return Application to:**  
**American Association of Physicists in Medicine**  
**One Physics Ellipse**  
**College Park, MD 20740-3846**  
**(301) 209-3350, FAX: (301) 209-0862, <http://www.aapm.org>**

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**Application Deadline: April 15, 2008**

# AMERICAN ASSOCIATION OF PHYSICISTS IN MEDICINE

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## 2008 APPLICATION FOR TWO YEAR PRE-DOCTORAL FELLOWSHIP

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### DETAILS OF FELLOWSHIP

1. Awarded for first two years of graduate study leading to a doctoral degree in Medical Physics. A stipend of \$13,000 per year, plus tuition support not exceeding \$5,000 per year will be assigned to the recipient. The amount of tuition support granted will be at the discretion of the AAPM. The award will be paid to the recipient's institution and distributed in accordance with the institution's disbursement procedures. However, it is AAPM's policy that none of the funds may be diverted to the institution's "facilities", "administrative", or other overhead categories and the full \$13,000 stipend must be provided to the recipient.
  
2. Graduate study must be undertaken in a Medical Physics Doctoral Degree program accredited by the Commission on Accreditation of Medical Physics Education Programs, Inc, (CAMPEP), listed below. Full addresses of CAMPEP-accredited programs are listed in the AAPM directory and on the CAMPEP Web Page: **<http://www.campep.org>**
  - East Carolina University
  - Louisiana State University
  - McGill University
  - University of Alberta - Cross Cancer Institute
  - University of British Columbia
  - University of Calgary - Tom Baker Cancer Centre
  - University of California - Los Angeles
  - University of Chicago
  - University of Florida
  - University of Kentucky Medical Center
  - University of Manitoba-CancerCare Manitoba
  - University of Oklahoma HSC
  - University of Texas HSC - Houston
  - University of Texas HSC - San Antonio
  - University of Wisconsin
  - Vanderbilt University School of Medicine
  - Wayne State University
  
3. Criteria for Applicant:
  - a) Graduate of undergraduate program in physics or equivalent majors (e.g. engineering-physics, math-physics, or nuclear engineering or applied physics) from accredited universities and colleges in North America.
  - b) Undergraduate grade point average greater than 3.5 (based on a 4.0).
  - c) Submission of application for graduate study to one of the accredited programs with subsequent acceptance.
  - d) **Application deadline: April 15, 2008.**
  
4. Fellowship will be active from July 1, 2008 through June 30, 2010.

# AMERICAN ASSOCIATION OF PHYSICISTS IN MEDICINE

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## 2008 APPLICATION FOR TWO YEAR PRE-DOCTORAL FELLOWSHIP

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Application Deadline: April 15, 2008

### I. Personal Data (please print or type all information)

Name: \_\_\_\_\_

Current Address: \_\_\_\_\_

\_\_\_\_\_

Phone: (        ) \_\_\_\_\_ Fax: (        ) \_\_\_\_\_

E-mail: \_\_\_\_\_

### II. Fellowship Program

Name of CAMPEP-Accredited Program: \_\_\_\_\_

Expected Start Date: \_\_\_\_\_

### III. Post Secondary Educational History

Last School: \_\_\_\_\_

Address: \_\_\_\_\_

Degree/Major: \_\_\_\_\_ Date Expected/Awarded: \_\_\_\_\_

#### Additional Relevant Education (List most recently received degree first)

	Institution	Major	Dates Attended	Degree
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1. \_\_\_\_\_ From: \_\_\_\_\_ To: \_\_\_\_\_

2. \_\_\_\_\_ From: \_\_\_\_\_ To: \_\_\_\_\_

### IV. Supporting Documents.....REQUIRED TO COMPLETE APPLICATION

1. All post-secondary study transcripts \_\_\_\_\_

2. Graduate Record Exam results \_\_\_\_\_

3. Two or three Reference letters \_\_\_\_\_

4. Acceptance letter from intended AAPM Accredited Program \_\_\_\_\_

**V. Special Circumstances**

If you fail to meet only one criterion, as clearly outlined on accompanying material, please state succinctly why you think you should be considered further.

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**VI. Personal Statement**

Please comment briefly on your interest, knowledge of and/or work experience in the field of Medical Physics. Discuss immediate and long term career aspirations. Conclude with a discussion of your personal attributes that you believe are important and useful (use one additional page if necessary).

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**VII. Statement of Accuracy**

The information provided on this application is true and complete. If determined otherwise, I understand that the AAPM can withdraw support within 30 calendar days of my receipt of written notice of same.

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Signature Date