

Medical physics career and education opportunities in USA

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CAREER SERVICES

<http://careers.aapm.org/jobs>

44 JOBS

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[Postdoctoral Researcher - Development of Proton Arc Therapy](#)
University of Pennsylvania

Nationwide, United States
Yesterday



[Medical Physicist](#)
Turville Bay MRI & Radiation Oncology Center

Janesville, Wisconsin
2 Days Ago



FEATURED

[Diagnostic Medical Radiation Physicist](#)
Kaiser Permanente

Los Angeles, California
2 Days Ago



[Associate Research Scientist](#)
Columbia University, Department of Radiology

New York, New York
2 Days Ago



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Ackerman Cancer Center

Jacksonville, Florida
3 Days Ago



[Clinical Physicist](#)
OSF Healthcare

Peoria, Illinois
3 Days Ago



Medical Physics Careers

American Association of Physicists in Medicine

https://www.aapm.org/medical_physicist/fields.asp

- Qualified Medical Physicist in each sub field

Society of Directors of Medical Physics Programs

<http://www.sdampp.org/resources.php>

- SDAMPP Student Guide to a Medical Physics Career

Definition of a Qualified Medical Physicist

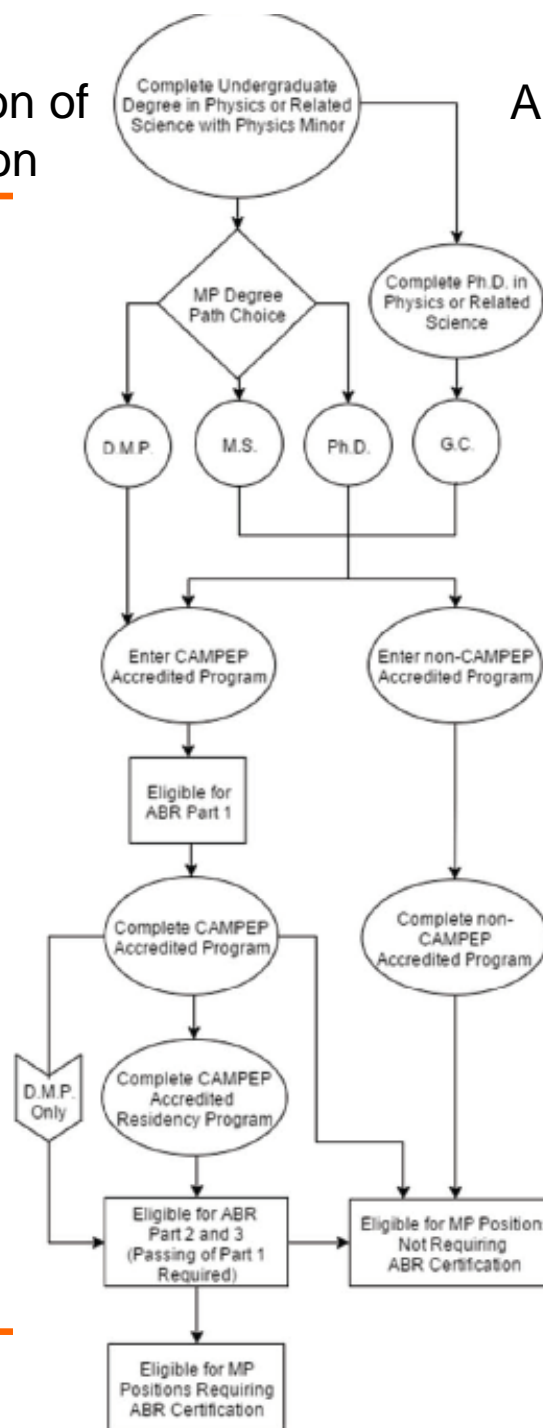
- For the purpose of providing clinical professional services, a Qualified Medical Physicist (QMP) is an individual who is competent to independently provide clinical professional services in one or more of the subfields of medical physics. The subfields of medical physics are:
 - Therapeutic Medical Physics
 - Diagnostic Medical Physics
 - Nuclear Medical Physics
 - Medical Health Physics
- A Qualified Medical Physicist meets each of the following credentials:
 - Has earned a master's and/or doctoral degree in physics, medical physics, biophysics, radiological physics, medical health physics, or equivalent disciplines from an accredited college or university; and
 - Has been granted certification in the specific subfield(s) of medical physics with its associated medical health physics aspects by an appropriate national certifying body and abides by the certifying body's requirements for continuing education.

Certification areas

- ***For the subfield of Therapeutic Medical Physics***, certification by:
 - The American Board of Radiology; or
 - The American Board of Medical Physics (currently ABMP doesn't offer Therapeutic Medical Physics certification but already ABMP certified Therapeutic Medical Physicists can maintain certification); or
 - The Canadian College of Physicists in Medicine.
- ***For the subfield of Diagnostic Medical Physics***, certification by:
 - The American Board of Radiology; or
 - The American Board of Medical Physics (currently ABMP doesn't offer Diagnostic Medical Physics certification but already ABMP certified Diagnostic Medical Physicists can maintain certification); or
 - The Canadian College of Physicists in Medicine.

Certification areas

- ***For the subfield of Nuclear Medical Physics***, certification by:
 - The American Board of Radiology; or
 - The American Board of Medical Physics (currently ABMP doesn't offer Nuclear Medical Physics certification but already ABMP certified Nuclear Medical Physicists can maintain certification); or
 - The Canadian College of Physicists in Medicine; or
 - The American Board of Science in Nuclear Medicine.
- ***For the subfield of Medical Health Physics***, certification by:
 - The American Board of Medical Physics; or
 - The American Board of Health Physics including a minimum of three years relevant experience in the subfield of medical health physics
- Furthermore, ABMP is currently also offering certification on MRI Physics.



ABR: Structured Mentorship Certification in Medical Physics for International Medical Graduates

An international medical graduate (IMG) is defined as an individual trained in programs outside the U.S., its territories, or Canada.

General Requirements

- Be employed as a medical physicist in the United States of America.
- Complete and submit a Structured Mentorship Program application form to the ABR. The application must include the candidate statement, along with the sponsoring department agreement and training plan from the sponsoring facility, which is signed by both the candidate and the advisor.
- Submit a one-time nonrefundable **administrative fee**, due with the application. Click [here](#) for the current fees.
- Demonstrate that the candidate's education is at least equivalent to the requirements of an MS degree in medical physics from a CAMPEP-accredited program.
- Demonstrate at least one year of employment as a qualified²medical physicist in the candidate's country of origin or training.
- Show credentials as a medical physicist in the candidate's country of initial training.
- The sponsoring department must be at an institution that has a CAMPEP-accredited residency program. The supervising medical physicist at the sponsoring department must be a diplomate of the ABR. The program must include a minimum of 3 years.

Salaries in the USA

Every year, the AAPM compiles salary information from medical physicists in order to obtain information on trends within the field and provide competitive salary data to those currently in the field. Those surveys can be found on the AAPM website. Each annual survey contains a plethora of information broken down by experience, employment sector, sex, and specialty. As a general overview, the following median incomes were given for the 2014 survey:

- MS degree with no ABR Certification: \$120,000/year
- MS degree with ABR Certification: \$175,000/year
- PhD degree with no ABR Certification: \$132,000/year
- PhD degree with ABR Certification: \$185,000/year



That's all Folks!