Mayo Clinic

Phoenix, AZ

Diagnostic Medical Physicist - MR

Mayo Clinic is the nation's best hospital (U.S. News & World Report, 2020-2021) and ranked #1 in more specialties than any other care provider. We have a vast array of opportunities ranging from Nursing, Clinical, to Finance, IT, Administrative, Research and Support Services to name a few. Across all locations, you’ll find career opportunities that support diversity, equity and inclusion. At Mayo Clinic, we invest in you with opportunities for growth and development and our benefits and compensation package are highly competitive. We invite you to be a part of our team where you’ll discover a culture of teamwork, professionalism, mutual respect, and most importantly, a life-changing career!

* Evaluate diagnostic imaging equipment
* Optimize exam protocols and postprocessing
* Assist research and development
* Act as a resource and provides technical support to Physicians and Allied Healthcare Workers
* Participate in the MR safety assessment of patients with implants and foreign objects
* Investigate and address software and hardware malfunctions
* Assist in preparation of regulatory submissions and reviews
* Develop technologist educational materials
* Assist with MR-based interventional procedures

Master's degree in Medical Physics or a related field such as physics, chemistry, computer science or engineering required. Ph.D in Medical Physics or related field preferred. Two years experience in a clinical position under the supervision of a qualified medical physicist in a department of Radiology required.

1. Two years’ experience with concentration in MR imaging
2. Board Certification Completed
   + Preferred: American Board of Magnetic Resonance Safety (ABMRS) certified Magnetic Resonance Safety Expert (MRSE)
3. Expertise in the principles of MR physics, MR system quality control, assessment of MR image quality, and optimization of MR protocols
   + Preferred: Computer programming skills and expertise working with medical imaging data
   + Preferred: Pulse programming skills
4. Ability to work well in a cross-disciplinary team
5. Ability to manage multiple projects with multiple priorities

Successful completion of Part I of American Board of Radiology (ABR), American Board of Medical Physics (ABMP), or equivalent certification required. Certification completion (successfully passing all three parts of the examination) required within the first three years of hire. Board certification in Diagnostic Medical Physics by the ABR and/or ABMP preferred. A qualified diagnostic imaging physicist means an individual who is certified and maintains certification by the ABR and/or ABMP in Diagnostic Medical Physics. Over the next four years, Mayo Clinic is making significant investments in both the physical and technological future of health care, through doubling the size of the Mayo Clinic campus in Phoenix, inclusive of practice, education, and research activities. Mayo Clinic's campuses in Arizona are located in Phoenix and Scottsdale, in the beautiful Sonoran Desert. The region
is known as the Valley of the Sun, a metropolitan area with more than 4 million residents in 25 cities and towns.

With Phoenix being the fifth largest city in the nation, this sunny "desert metropolis" offers the amenities of a big city in the midst of a strikingly beautiful, rugged, southwest landscape.

Scottsdale frequently earns praise as a highly desirable place to live. The city's more than 200,000 residents enjoy a vibrant mix of culinary hot spots, arts and entertainment, professional and collegiate sports teams, and community resources. The region's desert climate promotes an outdoor lifestyle with a full complement of sports and recreation.

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