



## Philips Research NA

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Philips Research North America (PRNA), the North American based Research & Development division of Philips Electronics, has a career opportunity for an individual in our Ultrasound Imaging and Therapy Department.

### Ultrasound Therapy Scientist

#### Position Responsibilities:

We are seeking an individual to lead a research effort in ultrasonic mediated drug delivery with a multi-disciplinary and multi-site team in Philips Research. Key areas of research will be the following:

- Development and optimization of ultrasonic technology to ensure repeatable and robust drug delivery.
- Investigation of imaging techniques to guide, monitor and assess drug delivery.
- Innovation in the area of ultrasonic contrast agent imaging and detection

#### Position Requirements:

We require the following credentials for this position:

- PhD in physics, biomedical engineering or electrical engineering.
- Several years of experience in industrial or academic research in the medical domain.
- Demonstrated background in diagnostic and therapeutic ultrasound is required.
- Project leadership skills

#### Desired attributes for the candidate include:

- Specific knowledge of other medical imaging modalities
- Knowledge of biochemistry as it relates to drug and gene delivery.
- Practical experience in object oriented design and three-dimensional visualization techniques.

In addition, the ideal candidate will have the desire and ability to integrate into a multidisciplinary and multi-site team. The candidate will work closely with external collaborators to do preclinical evaluation of prototype technologies. Strong communication skills in written and verbal English and willingness to travel are essential.

**Philips Research North America** is located on the east side of the Hudson River, about an hour north of New York City. We offer a competitive benefits and salary package.

We are an equal opportunity employer M/F/H. To learn more about Philips Research North America log on to [www.research.philips.com](http://www.research.philips.com)

For more information during the conference, please contact Ameet Jain, Senior Member Research Staff, Philips Research NA at [Ameet.Jain@Philips.com](mailto:Ameet.Jain@Philips.com).

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