



## Philips Research NA

---

Philips Research North America (PRNA), the North American Research & Development division of Philips Electronics, has a career opportunity for an individual in our Clinical Sites Research Program.

### Image Guided Therapy Scientist

We are seeking an individual to support cutting edge clinical research in lung cancer care based on minimally invasive interventions in our Clinical Sites Research Program. The successful candidate will be a member of a multi-disciplinary and multi-site team in Philips Research. Key areas of responsibility will be the following:

- Multi-modal image processing in the context of minimally invasive lung cancer therapy
- Registration of image data spaces with device tracking applications
- Visualization of image data fused with endoscopic data sets
- Apply clinical experience in lung applications
- Publish results and contribute to grant applications

We require the following credentials for this position:

- PhD degree in Biomedical Engineering, Computer Science
- C++, C+, Java, Microsoft.NET, Qt, Linux, real time programming
- Clinical experience in lung applications
- Experience with PET-CT image processing
- Experience with motion tracking sensors, EM device localization methods as well as optical imaging and photodynamic therapy will be a big plus

The ideal candidate will have the opportunity to integrate into a multidisciplinary and multi-site team directly collaborating with one of our key clinical partners on-site. As a member of our team the successful candidate will develop novel therapy approaches for lung cancer therapy in agreed upon timelines. Experience in the clinical environment and strong communication skills in written and verbal English are also required.

This position will be based at a key clinical research site in the USA, supported by Philips Research laboratory in Briarcliff Manor, NY and other projects within the Philips organization in the USA and Europe.

**Philips Research NA** 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 NA 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).

Apply on-line at [www.careers.philips.com](http://www.careers.philips.com); job ID #52734.