**Internship – Philips Research North America, Briarcliff Manor, NY**

Philips Research North America (PRNA) is one of Philips’ six worldwide research laboratories where innovations and discoveries help drive Philips products and opportunities. PRNA contributes to the global research programs in the fields of Healthcare and Lighting and in the areas of Controls, Communication, & Healthcare Informatics (CCHI), Clinical Informatics, Interventional, & Translational Solutions (CIITS), and Ultrasound, Photonics and Bioinformatics (UPB).

Philips Research NA is located on a 100-acre campus overlooking the Hudson River, about an hour north of New York City.

**Length of Internship: 3 months**

**Position Responsibilities:**

- Gain knowledge of basic ultrasound imaging and explore advanced ultrasound imaging techniques.
- Develop and apply algorithms for imaging in (pre-) clinical applications.
- Perform bench top and pre-clinical experiments for data acquisition and analysis.
- Work independently on project aspects and produce innovative results.
- Effectively communicate and collaborate with the team.
- Write a detailed technical report and contribute to potential publication in flagship conference.

**Position Requirements:**

- BS or MS in Biomedical Engineering, Electrical Engineering, Computer Science or other related disciplines.
- Strong background in Matlab and C/C++.
- Interest in medical imaging, background/knowledge in ultrasound is preferred.
- Clinical experience appreciated.

**For Interns:**

- If relocating to our area is necessary for this position, PRNA reimburses travel expenses to our area at the start and end of the internship.
- If housing is necessary, PRNA supports home-finding services for short-term housing.
- PRNA offers competitive pay.

**Send resume to:**
Bharat Ramachandran: bharat.ramachandran@philips.com

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