

## **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:**

- Hands-on work with basic ultrasound imaging.
- Design and implement working prototypes.
- Conduct bench top experiments with full validation.
- Work independently on all aspects of the project and produce innovative results.
- Write a detailed technical report and contribute to potential publication in flagship conference.

### **Position Requirements:**

- BS or MS in Mechanical, Biomedical or Electrical Engineering, or other related disciplines.
- Background in engineering design, with working knowledge of CAD, ProE, and Matlab desirable.
- Interest in medical imaging, background/knowledge in ultrasound is preferred by not required.
- Clinical experience appreciated.

Candidate should be available for a minimum of 3 months. Start date flexible.

### **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](mailto:bharat.ramachandran@philips.com)

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