

**Pedro P. Irazoqui, Ph.D.,**

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**Biography:**

Dr. Irazoqui received his B.Sc. and M.Sc. degrees in Electrical Engineering from the University of New Hampshire, Durham in 1997 and 1999 respectively, and the Ph.D. in Neuroengineering from the University of California at Los Angeles in 2003 for work on the design, manufacture, and packaging, of implantable integrated-circuits for wireless neural recording. Together with three partners, he helped found and was vice-president of IC development at Triangle Biosystems Inc., Research Triangle Park, NC.

Currently he is an assistant professor in the Weldon School of Biomedical Engineering at Purdue University, where his lab is pursuing research into a modular approach to the design of biological implants. Devices are applied to the clinical treatment of physiological disorders, using miniature, wireless, implantable systems. Specific research and clinical applications explored in his lab include: heart failure, glaucoma, and epilepsy.

He has received the Best Teacher Award from the Weldon School of Biomedical Engineering (2006 & 2009), the Early Career Award from the Wallace H. Coulter Foundation (2007), the Marion B. Scott Excellence in Teaching Award from Tau Beta Pi (2008), and the Outstanding Faculty Member Award from the Weldon School of Biomedical Engineering (2009), and has served as Associate Editor for the IEEE Transactions on Biomedical Engineering since late 2006.