

- **Requests to present research (whether accompanied by a request for confidential treatment or not) must include the following information:**
- First and last name, email address, and phone number of researcher(s) making the Request;
 - Jay Radcliffe,
- Title and abstract of the research you propose to present, summarizing your methodology, findings, and how your research differs from prior research in this area;
 - **Won't Get Fooled Again: Vetting Security of Medical Devices**
 - In 2011, I published security vulnerabilities on the insulin pump that I was using for my treatment. Upon conclusion of that research I started to look for a new pump. One of the criteria for that device was that the vendor was proactive about the security of the device. Only one vendor made a public statement about the security of their device stating that " encryption algorithms" were used and that serial numbers were considered "Personally Identifiable Information" and were protected as such. Given how strong a public statement that was, and that it came from the Director of Global Communications I figured that the statement was accurate and forthright. I purchased this device based on that information. Turns out that the statement was inaccurate. No encryption algorithms are used in the wireless communication and the serial number (along with medical treatment information) is transmitted with no protection. Unlike a consumer device, I was stuck with this insecure device for the next four years, as health insurance only covers one of these device if the current one is out of warranty or four years after purchase. If one of the world's top medical device security researchers can't manage to properly vet the security of his medical device decisions how can a non-technical patient be expected to.
- Publication details for any research that has been previously published or accepted for publication;
 - Research related to the Medtronic Insulin Pump vulnerabilities in 2011
 - Research related to the Johnson and Johnson Animas Insulin pump published in Oct 2016
- Your completed or draft research paper or extended abstract; and
 - See attached Vulnerability Disclosure Statement
- A description of anything you would be interested in demonstrating (optional).
 - Demonstration of unencrypted medical device traffic