

## TBRRI Summer Student Presentations

Wednesday, August 11<sup>th</sup>, 2010

10:00 am – 3:00 pm

ICR Discoveries, 290 Munro Street – 2<sup>nd</sup> Floor Lecture Theatre

Time	Name	Topic
10:00 – 10:10	Dr. John Rowlands	<i>Introduction</i>
10:10 – 10:30	Sarah Niccoli	<i>Carbonic Anhydrase IX and its Role in the Increased Oncogenic Potential of the HPV Variant AAE7</i>
10:30 – 10:50	Jon Kivinen	<i>Migrating Tools to CUDA</i>
10:50 – 11:10	Chris Abraham	<i>MRI Coil Design and Implementation</i>
11:10 – 11:30	Cosimo Racco	<i>HIFU Lab Equipment Design and Fabrication</i>
11:30 – 12:00	Lunch Break	
12:00 – 12:20	Niharika Shahi	<i>The Biomarker Project</i>
12:20 – 12:40	Benjamin Zaporzan	<i>HIFU Software Development</i>
12:40 – 1:00	Amanda Luby	<i>Synthesis of Prodrug Inspired Probes Towards In Vivo Imaging of Cathepsin B</i>
1:00 – 1:10	Break	
1:10 – 1:30	Morgan Lockhart	<i>A Study of E6 Gene Variants by Molecular Cloning and Animal Cell Culture</i>
1:30 – 1:50	Devon Veldhuis	<i>Improvements to a Microscope System Through Automation</i>
1:50 – 2:10	Andrew Potvin	<i>Modeling of Charge Carrier Transport in Disordered Semiconductors for Medical Imaging Applications</i>
2:10 – 2:30	Stacey Tokhar	<i>Synthesis of Inositol-based Chemical Chaperones for Treatment of Gaucher Disease</i>
2:30 – 2:45	Dr. John Rowlands	<i>Closing remarks and presentation of the prizes</i>