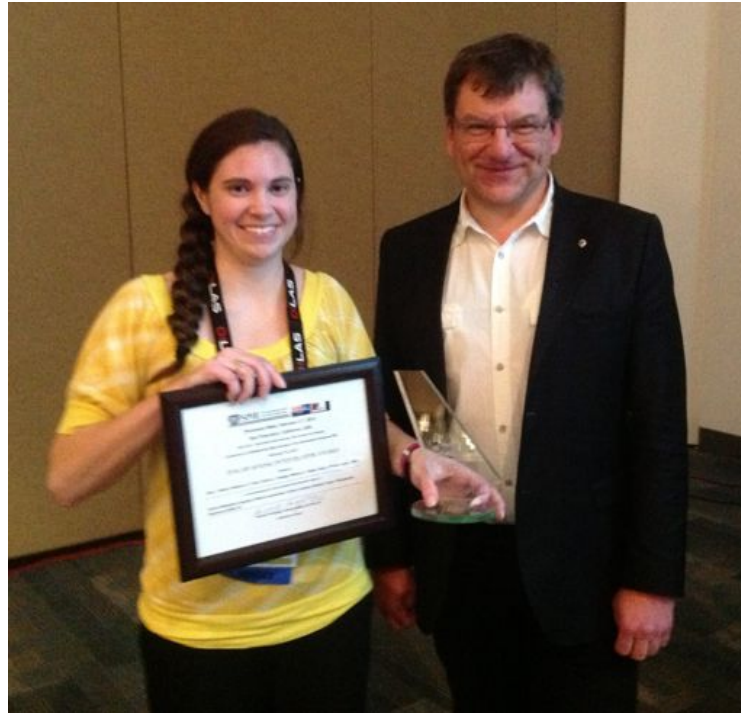


**PhD student Alex J. Walsh from the Vanderbilt University wins
the *JenLab Young Investigator Award 2013*
including \$2000 cash and a trip to Germany**



PhD student Alex J. Walsh and Prof. Karsten König,
president of JenLab GmbH

The *JenLab Young Investigator Award* was presented during the SPIE conference *Photonics West* at San Francisco on February 5, 2013 to **Alex J. Walsh** for her paper titled: "Optical Metabolic Imaging of Macro-suspension Tumor Cultures Predicts Tumor Therapeutic Response" (Walsh, Cook, Arteaga, Skala). The \$2000 cash prize was donated by the JenLab GmbH (Germany). The award was given the second time (2012 to Dr. Jesse W. Wilson).

The members of the Review Committee have chosen two finalists among the applicants:

- 1. Murat Yildirim (The University of Texas at Austin, USA)**
- 2. Alex J. Walsh (Vanderbilt University, USA).**

Both finalists presented their work as oral presentation during the *Multiphoton Microscopy Conference*. During the award ceremony, Prof. Karsten König, president of the company JenLab GmbH, invited both finalists to visit Germany and to present their outstanding work as invited speakers during the *International Workshop on Modern Lasermicroscopy FLIM2013* in Saarbrücken in July 2013 (www.flim.ws).

PhD student Alex J. Walsh was selected as the first winner of the *JenLab Young Investigator Award*. Mrs. Walsh received the B.E. degree in 2010 and the M.S. degree in 2012 in the field of biomedical engineering. In 2012, she published 3 times as first author in peer-reviewed scientific journals.

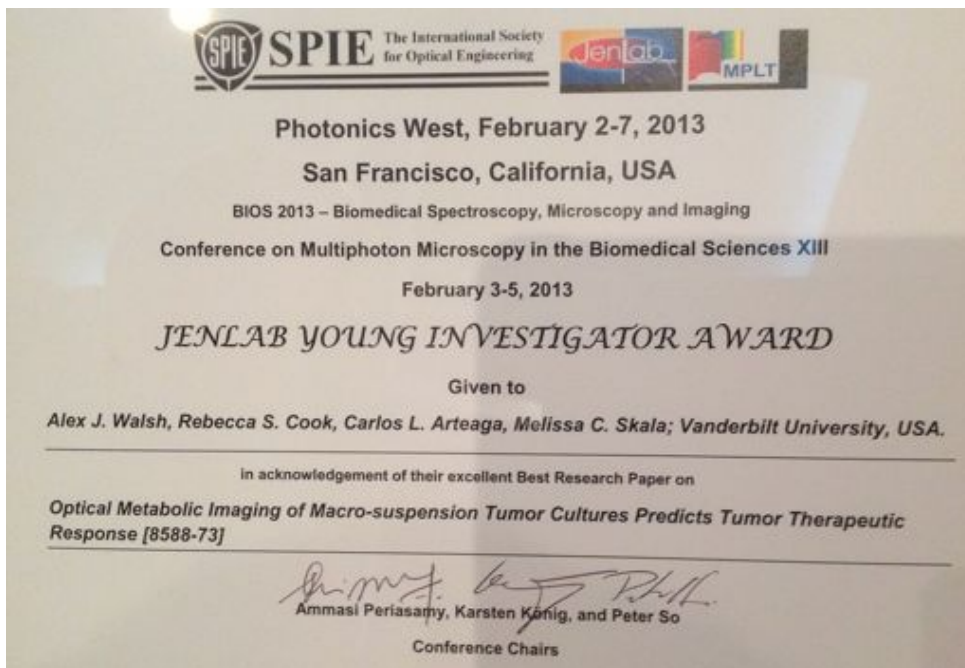
Her award-winning research topic is two-photon autofluorescence microscopy for optical metabolic imaging of 3D organoid cultures of primary human tumors to predict drug response.

Members of the Review Committee 2013:

Prof. Paul J. Campagnola, University of Wisconsin-Madison
Prof. Conor L. Evans, Harvard Medical School & MGH
Prof. Karsten König, Saarland University & CEO JenLab GmbH
Dr. Arnd Krueger, Vice-President, Spectra Physics/Newport Inc.
Prof. Ammasi Periasamy, University of Virginia
Prof. Peter T.C. So, MIT



Dr. So, Dr. Krueger, Dr. Campagnola, Mrs. Walsh, Dr. Periasamy, Dr. König, Dr. Evans



Certificate *JenLab Young Investigator Award 2013*