

## Abstract

### Prof. Eyal Gottlieb - EPFL Life Science Seminars Series - May 1st, 2015

Prof. Eyal Gottlieb from The Beatson Institute for Cancer Research will be giving the next Life Science Seminar Friday May 1, 11 am, SV1717a. The title of his talk will be: “Exploiting liabilities of metabolically-challenged tumours”.

Eyal did his PhD studies in the laboratory of Moshe Oren at the Weizmann Institute working on signaling mechanisms of cell death, with a focus on the p53 tumor suppressor. He then did a postdoc in the laboratory of Craig Thompson at UPenn, increasingly exploring the connections between metabolic alterations, cell survival and death. His laboratory currently studies the metabolic changes that occur in cancer cells, and the implication of deregulation of the activities of metabolic enzymes on tumor cell fate. Along those lines, his group recently provided the evidence for acetate as a major carbon source for lipid synthesis, enabling sustained growth of cancer cells during metabolic stress (Cancer Cell 27: 57-71, 2015).