

# IBECC 2015

## Third International Biannual Evolution & Cancer Conference

### Evolutionary Tradeoffs & Clinical Consequences

**Thursday, December 10 - Sunday, December 13**

*Mission Bay Conference Center | University of California San Francisco, USA*

Tradeoffs are pervasive in biological systems, and the evolutionary dynamics underlying cancer are no exception.

IBECC 2015 will explore the ways in which tradeoffs have shaped the evolution of cancer suppression systems and the role of tradeoffs in the progression of tumors from benign to malignant.

A consideration of evolutionary tradeoffs can also help us to identify challenges and opportunities in cancer therapy and new horizons for cancer prevention.

We welcome scientists coming from different disciplines, including but not limited to oncology, cell biology, evolutionary biology and mathematics.

Abstract submissions relating to the theme of evolutionary tradeoffs and clinical consequences are encouraged but submission on all evolution and ecology of cancer topics are welcome.

Registration and abstract submission for talks and posters opens **October 1**. Speakers for parallel session talks will be selected from submitted abstracts.

#### Speakers

##### Cancer Keynote Address

**Marco Gerlinger**

*Institute for Cancer Research, London*

##### Evolution Keynote Address

**Susan Rosenberg**

*Baylor College of Medicine*

##### Public Lecture

**Barbara Natterson**

*University of California*

Joel Brown - Plenary

*University of Illinois*

Sarah Hill - Plenary

*Texas Christian University*

Hanna Kokko - Plenary

*University of Zurich*

Aurora Nedelcu - Plenary

*University of New Brunswick*

Dan Nettle - Plenary

*Newcastle University*

**For more details, visit:**

[www.cancer.ucsf.edu/evolution/conference-2015](http://www.cancer.ucsf.edu/evolution/conference-2015)

