

Colorado

CAFÉ SCIENTIFIQUE

Tuesday 10 December 2013

at the Wynkoop Brewing Company

<http://www.wynkoop.com/>

Corner of 18th and Wynkoop in LoDo, Denver

About a block from Light Rail. Thirteen minutes by foot from Auraria.

How to hit a moving target: Strategies for dealing with advanced cancer

Ross Camidge, MD, PhD, Oncology,
University of Colorado School of Medicine

People don't die from cancer—they die from *advanced* cancer—cancers that invade, unchecked, into important structures or spread to vital organs around the body. In recent years we have made tremendous progress in controlling important subtypes of advanced cancers, mostly through recognizing the dominant molecular changes that drive some cancers and that differ dramatically between one cancer and the next. Clinical trials of new drugs, designed to interfere with these specific 'drivers,' when given to those preselected to have these abnormalities in their cancers, literally give some people back their lives, but few of these drugs represent a cure. Increasingly we have seen that fighting advanced cancer is not like fighting one big monster, it's like fighting a vast population of aberrant cells which can evolve and change to evade the treatment. Many of the recent changes in how we treat common cancers have originated from the CU Cancer Center. Dr Camidge will review some of the most outside-the-box tricks we are now using to keep advanced cancer under control, the challenges we face in terms of using and combining new drugs plus how we are combining drugs and other treatment modalities, including the latest immune stimulation approaches. He'll also discuss and hope to get your feedback on some of the potential issues we will encounter on the road to a cure for advanced cancer.

EVERYONE IS WELCOME. The discussion starts at 6:30 in the Mercantile Room (no food service there). Come before 6 PM to leave yourself time to get something to eat, or stay and eat afterwards. We end at 8 PM.

There's no charge. The Wynkoop provides the facility; we buy our own drinks. It is first come, first seated, and **seating is limited** so that everyone can take part in the discussion.

The Colorado Café Scientifique is organized by an informal group of faculty from CU and institutions up and down the Front Range, as well as science fans from industry, government and elsewhere. We welcome your input, including ideas for speakers and topics. Bring them with you to the next Café, or e-mail them and any questions to John.Cohen@UCDenver.edu

**Essential information about the topic and the event on our Web site at:
CafeSciColorado.org**