Signaling Networks and Cancer Therapeutics: Challenges and Strategies

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**Educational Objectives**

At the conclusion of this activity, the learner should better be able to:

1. To describe the familiarity with the use of network-building tools to make synthetic lethality screening more effective
2. To highlight the role of cell-stromal communications in regulating response to cancer therapies, with focus on cilia-mediated signaling
3. To analyze new mechanisms of “off-target” drug activity that can contribute to unexpected signaling responses in tumors

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