

Mathematical Biosciences Institute
2014-2015 EMPHASIS PROGRAM
Cancer and its Environment

Understanding cancer progression and optimizing treatment is difficult because a typical tumor is made up of many different cell phenotypes that react differently to treatment. Understanding the evolution of tumors has generated new mathematical questions in dynamical systems, population genetics, evolutionary game theory, partial differential equations, and probability theory.

Mathematical scientists of all types are encouraged to learn about opportunities in mathematical biology by attending MBI events. Information about the 2014-15 program is available at <http://go.osu.edu/mbi-cancer>. The workshop pages include speakers and schedules, and they link to online application forms. All MBI talks are live video streamed and some support is available for workshop applicants.

