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# A multi-scale tumor model to investigate the role of iron in tumor progression

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Title: A multi-scale tumor model to investigate the role of iron in tumor progression

Abstract: It is becoming increasingly clear that tumor cells recruit cells in their surrounding microenvironment to aid in their proliferation. Tumor-associated macrophages and stromal cells are now believed to play a prominent role in tumor growth. Some evidence points to the fact that iron is a key player in the complex interactions between cancer cells and the microenvironment. This talk will present a computational model of tumor growth investigating the role of iron and the tumor microenvironment in tumor progression.

(\* ) Speaker