MICHAEL E. MOODY LECTURE SERIES

Trachette L. Jackson

"Mathematical Models of Tumor Angiogenesis"

VEGF receptor

VEGF
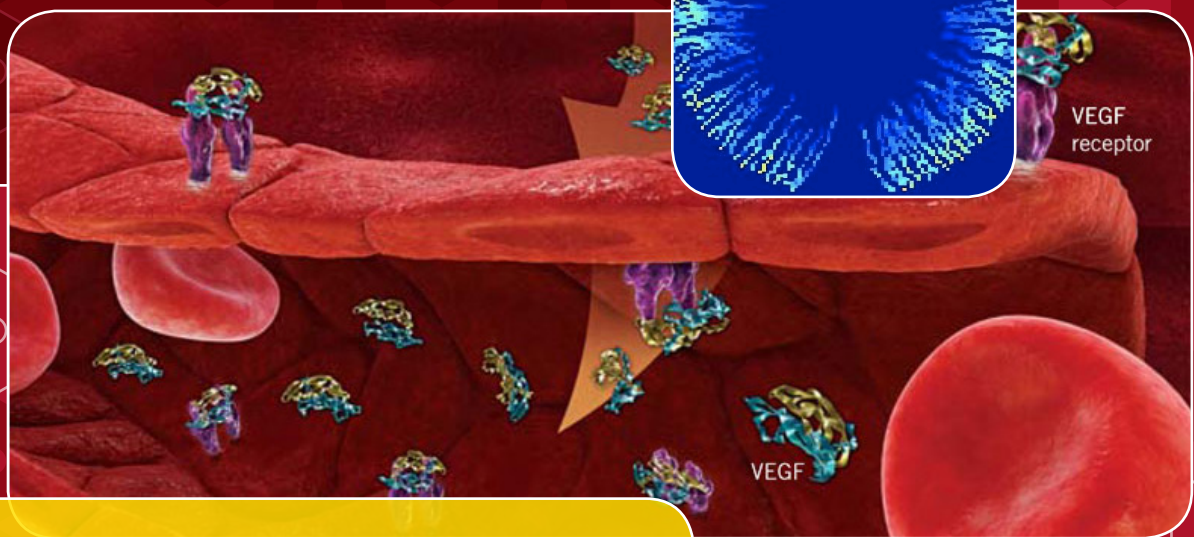
Friday, Oct. 10, 2014
7 p.m. | Shanahan Center Auditorium

Jackson is the keynote speaker for the International Symposium on Biomathematics and Ecology: Education and Research (BEER) being held at Harvey Mudd Oct. 10–12.

For symposium details, see http://bit.ly/BEER2014. The Moody Lecture is free and open to the public. Dessert and refreshments follow the talk.

Trachette L. Jackson

Professor of Mathematics, University of Michigan

Angiogenesis provides the necessary blood supply for the growth of cancerous tumors and is a complex series of events involving biochemical and biomechanical signals. Jackson explores classical and current mathematical models of tumor angiogenesis as well as recent advances.

math.hmc.edu/moodylectures

The Michael E. Moody Lecture Series illuminates the joy, wonder and applicability of mathematics. The Department of Mathematics established this series to honor Michael Moody, colleague, chair and honorary Harvey Mudd alumnus, whose vision and leadership guided the department to national prominence.

HARVEY MUDD COLLEGE

Department of Mathematics