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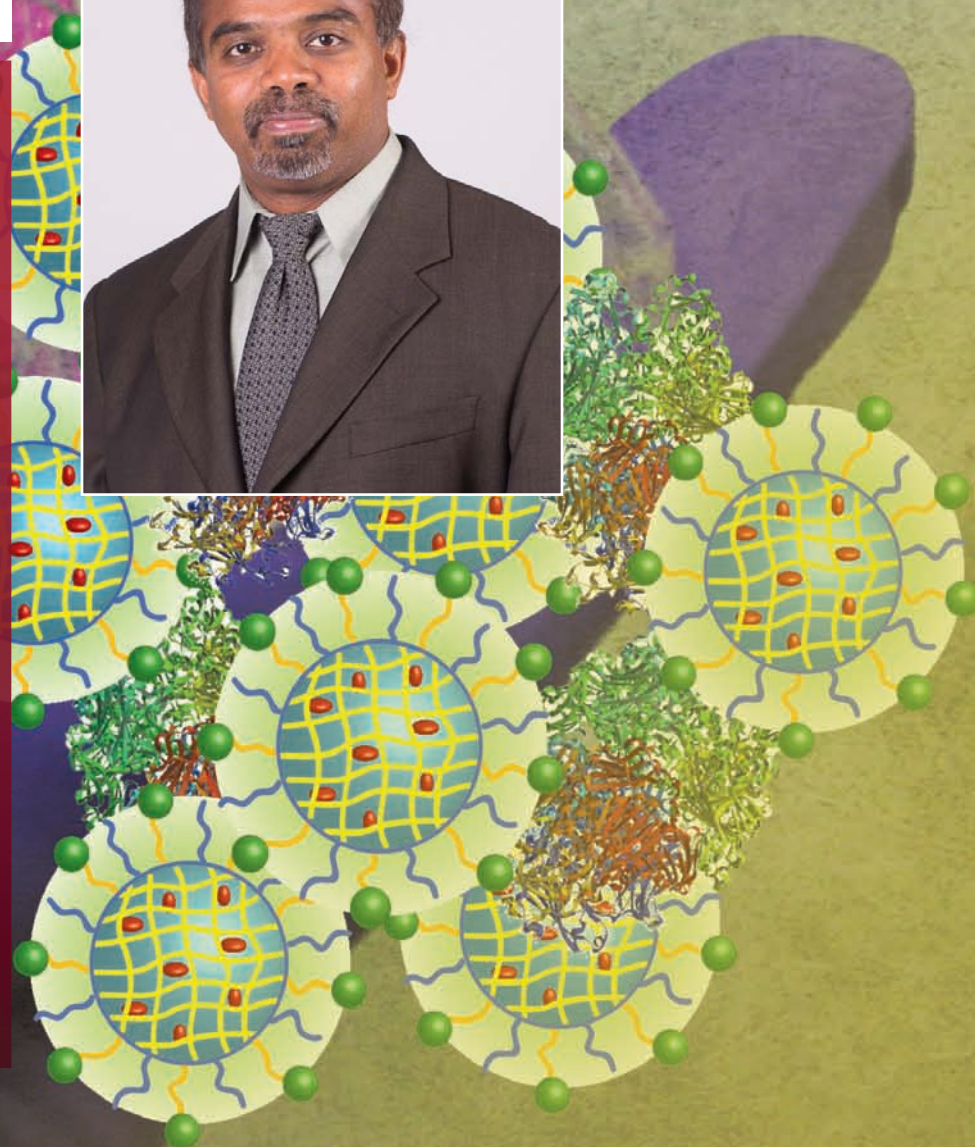
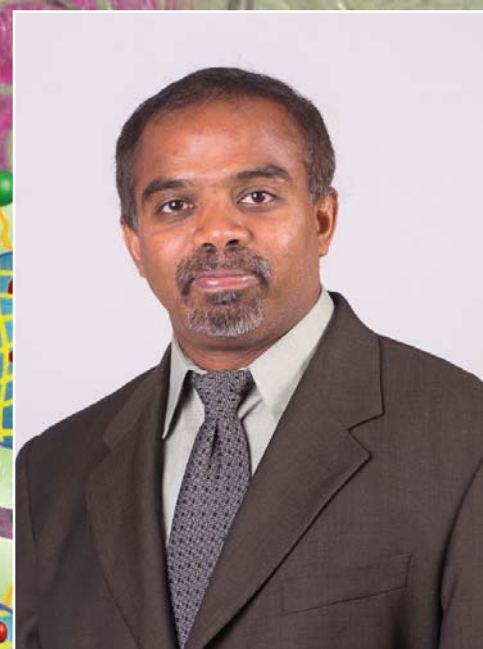
DISTINGUISHED FACULTY
LECTURE SERIES

SMART THERAPY

THE SEARCH FOR BETTER-TARGETED DELIVERY SYSTEMS

S. "Thai" Thayumanavan
Department of Chemistry

Delivering therapeutic molecules to precisely targeted disease locations is critical to the treatment of many human diseases. This is especially true in cancer chemotherapy, during which patients suffer negative physical and social effects that are largely due to the rather indiscriminate cell-killing nature of chemotherapeutic drugs. Professor Thayumanavan will focus on one of the most promising approaches now being explored to direct therapeutic molecules: generating "smart" molecular assemblies that can be accurately delivered to targeted diseased tissues and can release therapeutic molecules in response to the tissues' specific micro-environments.



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TUESDAY, DECEMBER 2, 2014

Bernie Dallas Room, Goodell Building

4 P.M.

Free and open to all. Reception follows the lecture.

Sponsored by the Office of the Chancellor and the Office of the Provost.