

## **RISE Talks Series**

**Who?** Sam Kongsamut, Ph.D.

**What?** Innovation and entrepreneurship: from vertically integrated to distributed

**When?** 12:00-1:00 on Thursday, October 30

**Where?** Hall of Sciences, Room 326

Research and Development in the pharmaceutical industry is changing from “vertically-integrated” to “distributed”. This shift has happened in the past in other industries, notably the auto, telecom and even the movie industry. Does this shift make sense for an industry that requires discovery and innovation? Can we learn from previous experiences and apply these to the pharmaceutical industry? For the moment at least, the pharmaceutical industry has chosen “external innovation” as a means to identify new ideas for future medicinal products. As such, entrepreneurial startups will form the foundation of a vibrant healthcare innovation system. What components are needed for such a system to be successful? How can an individual scientist position herself/himself to contribute to this new ecosystem?