



## Přednáška hosta 2012

Vědecké a informační středisko  
Ústavu makromolekulární chemie AV ČR, v.v.i.

Vás srdečně zve na přednášku, kterou přednese:

### **Muthiah (Mano) Manoharan, Ph.D.**

*(Alnylam Pharmaceuticals, Senior Vice President, Drug Discovery)*

Na téma:

## **Making Drugs out of siRNAs**

RNAi is a revolution in biology, representing a breakthrough in understanding how genes are turned on and off in cells, and a completely new approach to drug discovery and development. RNAi offers the opportunity to harness a natural mechanism to develop specific and potent medicines, and has the potential to become the foundation for a whole new class of therapeutic products.

Dr. Manoharan joined Alnylam in 2003. He was the former Executive Director of Medicinal Chemistry at Isis Pharmaceuticals, Inc., a leading biotechnology company focused on nucleic acid-based therapeutics where he had a 12-year tenure. With a distinguished career as a world-leading nucleic acid and bioconjugate chemist, Mano is an author on over 130 publications and over 200 abstracts, as well as the inventor on over 115 issued U.S. patents. Prior to Isis Pharmaceuticals, he earned his Ph.D. in chemistry at the University of North Carolina-Chapel Hill and conducted post-doctoral work at Yale University and the University of Maryland.

**Přednáška se koná v pátek 12. 10. 2012  
od 10:00 hod v posluchárně A**



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