

Lemelson ILLINOIS

STUDENT PRIZE

Finalist **2009**

MURALIVENKATESAN

*Graduate Student
Electrical & Computer
Engineering
College of Engineering*

Murali in conjunction with Nicholas Watkins, is developing affordable electrical sensing platforms for the detection of multiple blood-borne diseases, with one particular application being the detection of HIV/AIDS. Murali is also developing solid state nanopores with application to genome analysis and cancer diagnostics. Additional work that Murali is involved in centers on the development of simple nutritional products to address child malnutrition in the developing world, primarily rural India and Sub-Saharan Africa.



ILLINOIS

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

