

# Distinguished Lecture

8<sup>th</sup> February 2014

## “Viewing the Immune System through the Lens of Gene Regulatory Networks”

*Speaker*

**Dr. Harinder Singh**

Professor and Director, Division of Immunology,  
The Center for Systems Immunology Cincinnati Children’s  
Hospital Medical Center, USA.

### **Biography:**

**Dr. Harinder Singh** is an immunologist and is actively working on assembling and analyzing the regulatory networks of those genes which develop cells of the innate and adaptive immune system. His research seeks to manipulate these regulatory networks to engineer stem cells to adopt specific immune fates, thereby enhancing the human condition by improving or inhibiting immune mediated disease processes. He served as a professor at the University of Chicago, and senior director at Genetech before moving to Cincinnati Children’s Hospital as a director for Immunology division. While he was at Genetech, he was instrumental to combine the best elements of an academic culture with those from the translational research and commercial domains. He will be presenting some of his recent findings.

[Nat Immunol.14:1229-36;2013.]

[Science.338:975-80;2012.]

[Cell.149:1474-87;2012.]

**Venue: Auditorium, NIAB, D. No. 1-121/1, 4<sup>th</sup> & 5<sup>th</sup> Floors, Axis Clinicals Building,  
Opp. Talkie Town, Miyapur, Hyderabad**

**Time: 11 AM to 12 Noon**

All are cordially invited.

Director, NIAB