



Overview of Cellular and Molecular Immunology

February 1st - 4th, 2018



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Venue: Seminar Room – 1

Translational Health Science and Technology Institute
Faridabad 121 001

Who can attend: Research Fellows, Post-doctoral fellows
and Scientists

Register at: <https://goo.gl/forms/u017FNNRjxcDah1W2>

No registration fee. Lunch and snacks will be provided. Please arrange your own transportation or contact us for metro / bus information. Contact: 0129-2876300 / 350

1st February 2018

09.00AM-10.30AM: **Overview of immunology and innate immunity I**

11.00AM-12.30PM: **Innate immunity II**

01:30PM-03:00PM: **Antibodies and disease**

03:30PM-05:00PM: **Antigen presentation I: MHC molecules**

2ND February 2018

09.00AM-09:15AM: Recap of day1

09:15AM-10:30AM: **Antigen presentation II-Pathways**

11.00AM-12.30PM: **Immune diversity and lymphocyte development**

01:30PM-03:00PM: **T cell activation**

03:30PM-05:00PM: **Helper T cell differentiation: new subsets of effector and regulatory T cells**

3rd February 2018

09.00AM-09:15AM: Recap of day2

09:15AM-10:30AM: **CD4⁺ subsets**

11.00AM-12.30PM: **T-B collaboration**

01:30PM-03:00PM: **CD8⁺ T cells and Natural Killer cells**

03:30PM-05:00PM: **Reflections: On the longevity of immune responses**

4th February 2018

09.00AM-09:15AM: Recap of day3

09:15AM-10:30AM: **Mucosal immunity and the microbiome**

11.00AM-12.30PM: **Frontiers: Approaches to autoimmunity in humans: Lessons from IgG4-R and scleroderma**

01:30PM-03:00PM: **Reflections: On metabolism and immunity**

03:30PM-05:00PM: **Tumor immunology, allergies, transplantation**

