**Lung tissue inflammation:**

**pathogenesis, regulation**

**and immune response**

Preliminary program

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| May 11, 2016 |
| 9 a. m. – registration |
| Открытие |
| 10:30 | А. Ergeshov, CIT Director | Introductory words |
| 10:40 | Т. K. Kondratieva, Conference Chair | Introductory words |
| 10:45 | Dennis Falzon, WHO | The End TB Strategy of the World Health Organization |
| 11:00 | Ergeshov A. | Research at the Central Institute for Tuberculosis |
| Session 1. Pulmonary TB – Inflammation and Immune ResponseChairs: Vladislav Gergert, Olga Demikhova |
| 11:00Keynote lecture | David McMurray, | Role of lung inflammation in a guinea pigmodel of pulmonary tuberculosis |
| 11:50 - Coffee break |
| 12:10Keynote lecture | Sergei Nedospasov | Contrasting activities of TNF in vivo and a new approach to anti-cytokine therapy |
| 13:00 Lunch |
| 14:00 | Alexander Apt | Experimental genetics of tuberculosis infection |
| 14:50 | Vladimir Yeremeev | Type 1 IFN and saposin D modulation of tuberculous lung inflammation |
| 15:40 | Irina Lyadova | Advances and challenges in understanding immune pathogenesis of tuberculosis infection |
| 16:40 Get together party |
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| Session 2. Pulmonary TB – Cell populations and pathogenesisChairs: David McMurray, Tatiana Kondratieva |
| 10:00 | Irina Linge | Functional and phenotypic characteristics of B-lymphocytes in the mouse model of TB infection |
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| 10:50 | Olivier Neyrolles | An antibody-independent function for B cells in tuberculosis |
| 11:50 - Coffee break |
| 12:10 | Tatiana Kondratieva, Alex Apt | Lung tissue inflammation and its regulation in experimental TB |
| 13:00 | Igor Kramnik | Necrosis in pulmonary TB granulomas: mechanisms and therapeutic approaches |
| 14:00 - Lunch |
| 14:00 | Anca Dorhoi | Myeloid regulatory cells in pulmonary bacterial infections |
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| 14:50 | George Kosmiadi | Local lung immune response in TB-affected human lung |
| 18:00 – Speakers Dinner |
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| May 13, 2016 |
| Session 3. Non-tuberculous lung inflammationChairs: Alexander Apt, Igor Kramnik |
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| 11:00 | Evgeniy Eruslanov  | The origin and role of inflammatory APC-like hybrid neutrophils in early-stage human lung cancer |
| 11:50 | Igor Stepanyan | Diffuse interstitial lung inflammatory diseases |
| 12.40-13:00 - Coffee break |
| 13:00 | Evgeniy Shmelev | Sarcoidosis - a puzzle desease. |
| 13:45 | Marina Shevchenko | Interaction of innate immunity cells with *Aspergillus fumigatus* in respiratory tract |
| 14:50 - Conclusion remarks |
| 15:00 – Lunch and departure |