

Introduction to Microbiology and Immunology in Zürich

A one-week course for participants of the PhD program Microbiology and Immunology offered by the Departments and Institutes of Microbiology and Immunology which are members of the MIM-PhD-program of Life Sciences Zürich organized by [Kurt Hanselmann](#) and [Isabella Bieri](#), on behalf of the MIM committee

February 11 to 15, 2008, Large Lecture Hall, Botanical Garden of the University, 107 Zollikerstreet, 8008 Zürich

Program Friday, February 15

08.00-Recent Discoveries in Microbiology. PhD students present their research work

P 25: Anna Paula de Oliveira
P 26: Janin Hofmann
P 27: Agnese Petrera
P 28: Lucas Onder
P 29: Sonja Firner
P 30: Thomas Huber
P 31: Jakka Gopinadh
P 32: Yadava Koshika

All students of the MIM PhD program convened by Kurt Hanselmann

10.15 Session 7: Molecular Epidemiology
CONVENERS:

Sabrina Schmidt, Anna Haas, Melanie Wiesel, Lysann Hesske

10.15 L 25: ROLE OF NOVEL TNF SUPERFAMILY MEMBERS IN THE ACTIVATION OF PATHOGENIC IMMUNE RESPONSES DURING EXPERIMENTAL COLITIS

NICOLA HARRIS
Institute of Integrative Biology, ETHZ

10.50 L 26: PRIMARY HIV-1 INFECTION IN ZÜRICH: AN EXAMPLE FOR TRANSLATIONAL RESEARCH IN VIROLOGY, IMMUNOLOGY, EPIDEMIOLOGY AND CLINICAL RESEARCH

HULDRYCH GÜNTARD
Division of Infectious Diseases and Hospital Epidemiology, University Hospital Zurich

11.25 L 27: THE REGULATION OF IMMUNE RESPONSES IN THE CENTRAL NERVOUS SYSTEM

TOBIAS SUTER
Clinical Immunology, University Hospital Zurich

12.00 L 28: INFLUENZA VIRUS: INFECTION, IMMUNE RESPONSE, AND EPIDEMIOLOGY

BEN MARSLAND
Institute of Integrative Biology, ETHZ

12.35 Lunch

13.30 Session 8: Immunology
CONVENERS:

Fan Yao-Yun, Christina Ramel, Silvia Bleuler, Silvia Schmidt, Luzia Reutimann

13.30 L 29: INFLUENCE OF PERSISTENT VIRAL INFECTIONS ON IMMUNE SENESENCE

URS KARRER
Division of Infectious Diseases and Hospital Epidemiology, University Hospital Zurich

14.05 L 30: HUMAN LEUKOCYTE INTERACTIONS WITH PORCINE ENDOTHELIUM: IMPLICATIONS FOR XENOTRANSPLANTATION

MARTEN SCHNEIDER
Department of Internal Medicine, University Hospital Zurich

14.40 L 31: DETECTION, MONITORING & CHARACTERIZATION OF RETROVIRUSES BY INNOVATIVE, HIGHLY SENSITIVE TESTS

JÖRG SCHÜPBACH
Swiss National Center for Retroviruses, UZH

15.15 L 32: PHASE I/II GENE THERAPY STUDY FOR X-CGD: RESULTS, LESSONS, AND PERSPECTIVES

JANINE REICHENBACH
Division of Immunology/ Haematology/BMT, University Children's Hospital Zurich

15.50 Intermission

16.10 L 33 Special Lecture: PHENOTYPIC DIFFERENCES WITHIN CLONAL POPULATIONS OF BACTERIA: FROM AGING TO PATHOGENESIS

MARTIN ACKERMANN
Institute of Integrative Biology, ETHZ

17.00 Summary and outlook: The Future of Microbiology

17.10 Course evaluation by students and speakers via OLAT

17.30 End of course, Aperitif offered by the MIM PhD course

