Th2

Freie Universität Berlin

Journal Club Institute of Immunology

Every 2nd Thursday at 18:00, 2nd Floor Seminar Room of the
Zentrum für Infektionsmedizin, Robert-von-Ostertag-Str. 7-13, 14163 Berlin
Contact: sebastian.rausch@fu-berlin.de

Schedule Summer Semester 2014

May 5th, presented by Rose Whelan

Mucosal Immunology (2013) **6,** 297–308; doi:10.1038/mi.2012.71; published online 18 July 2012

Prevention of type 1 diabetes through infection with an intestinal nematode parasite requires IL-10 in the absence of a Th2-type response

P K Mishra[1], N Patel[1], W Wu[1], D Bleich[2,3] and W C Gause[1,3]

May 22nd, presented by Sandra Rohrmoser

OPEN ACCESS Freely available online PLOS | PATHOGENS

Interferon Regulatory Factor-1 Protects from Fatal Neurotropic Infection with Vesicular Stomatitis Virus by Specific Inhibition of Viral Replication in Neurons

Sharmila Nair[1], Kristin Michaelsen-Preusse[2], Katja Finsterbusch[1], Sabine Stegemann-Koniszewski[3], Dunja Bruder[3,4], Martina Grashoff[1], Martin Korte[2,5], Mario Köster[6], Ulrich Kalinke[7], Hansjörg Hauser[6], Andrea Kröger[1]*

June 5th, presented by Cristin Bock

OPEN ACCESS Freely available online PLoS NEGLECTED TROPICAL DISEASES

Elevated Adaptive Immune Responses Are Associated with Latent Infections of *Wuchereria bancrofti*

Kathrin Arndts[1☯], Susanne Deininger[1☯], Sabine Specht[1], Ute Klarmann[1,2], Sabine Mand[1], Tomabu Adjobimey[1], Alexander Y. Debrah[3,4], Linda Batsa[3], Alexander Kwarteng[3], Christian Epp[5], Mark Taylor[6], Ohene Adjei[3,4], Laura E. Layland[1☯*], Achim Hoerauf[1☯]

June 12th, presented by Julia Strandmark

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Eosinophils Are Important for Protection, Immunoregulation and Pathology during Infection with Nematode Microfilariae

Emma T. Cadman[1], Katherine A. Thysse[1], Siobhan Bearder[1], Anita Y. N. Cheung[1], Ashleigh C. Johnston[1], James J. Lee[2], Rachel A. Lawrence[1]*

June 26th, presented by Gopinath Venugopal

e-Blood

PHAGOCYTES, GRANULOCYTES, AND MYELOPOIESIS

Alternatively activated macrophages derived from monocytes and tissue macrophages are phenotypically and functionally distinct

Uma Mahesh Gundra,[1] Natasha M. Girgis,[1] Dominik Ruckerl,[2] Stephen Jenkins,[2] Lauren N. Ward,[1] Zachary D. Kurtz,[1] Kirsten E. Wiens,[1] Mei San Tang,[1] Upal Basu-Roy,[1] Alka Mansukhani,[1] Judith E. Allen,[2] and P'ng Loke[1]

[1]Department of Microbiology, New York University School of Medicine, New York, NY; and [2]Centre for Immunity, Infection and Evolution, and the Institute for Immunology and Infection Research, School of Biological Sciences, University of Edinburgh, Edinburgh, United Kingdom

July 24th, presented by Katja Balster

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Molecular Immunology

journal homepage: www.elsevier.com/locate/molimm

Excreted/secreted *Trichuris suis* products reduce barrier function and suppress inflammatory cytokine production of intestinal epithelial cells

I.H. Hiemstra[a,1], E.J. Klaver[a,1], K. Vrijland[a], H. Kringel[b], A. Andreasen[b], G. Bouma[c], G. Kraal[a], I. van Die[a,*,1], J.M.M. den Haan[a,1]