

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 Mishra¹, N Patel¹, W Wu¹, D Bleich^{2,3} and W C Gause^{1,3}

May 22nd, presented by Sandra Rohmoser

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 Nair¹, Kristin Michaelsen-Preusse², Katja Finsterbusch¹, Sabine Stegemann-Koniszewski³,
Dunja Bruder^{3,4}, Martina Grashoff¹, Martin Korte^{2,5}, Mario Köster⁶, Ulrich Kalinke⁷, Hansjörg Hauser⁶,
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^{1,9}, Susanne Deininger^{1,9}, Sabine Specht¹, Ute Klarmann^{1,2}, Sabine Mand¹,
Tomabu Adjobimey¹, Alexander Y. Debrah^{3,4}, Linda Batsa³, Alexander Kwarteng³, Christian Epp⁵,
Mark Taylor⁶, Ohene Adjei^{3,4}, Laura E. Layland^{1*}, Achim Hoerauf^{1*}

June 12th, presented by Julia Strandmark

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PLOS PATHOGENS

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

Emma T. Cadman¹, Katherine A. Thyse¹, Siobhan Bearder¹, Anita Y. N. Cheung¹, Ashleigh C. Johnston¹, James J. Lee², 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 Loke¹

¹Department of Microbiology, New York University School of Medicine, New York, NY; and ²Centre 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

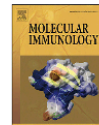
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journal homepage: www.elsevier.com/locate/molimm



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}