

## Innate Immunity

XXII WAO:

**Symposium:** [The Innate and Adaptive Immune Systems](#)

**Scheduled for:** Tuesday, 6 December 2011: 03:00 PM - 04:30 PM, CC, Tulum

**Objective:** To review primary immunodeficiencies due to defects in the innate immune system

**A few of the recent articles on this topic include:**

[Innate Immunity](#). Stuart Turvey, David Broide. JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY VOL125 NUMBER 2 JULY 2009.

[Recent Insights into the Pathobiology of Innate Immune Deficiencies](#) CURRENT ALLERGY AND ASTHMA REPORTS [1529-7322] Rosenzweig vol:11 iss:5 pg:369 -377 2011

[Infectious Diseases in Patients with IRAK-4, MyD88, NEMO, or I kappa B alpha Deficiency](#). Picard Capucine; Casanova Jean-Laurent; Puel Anne. CLINICAL MICROBIOLOGY REVIEWS. Volume: 24 Issue: 3 Pages: 490-497 JUL 2011

[Hypomorphic nuclear factor-kappa B essential modulator mutation database and reconstitution system identifies phenotypic and immunologic diversity](#). Hanson Eric P.; Monaco-Shawver Linda; Solt Laura A.; et al. JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY Volume: 122 Issue: 6 Pages: 1169-1177, DEC 2008

[Alterations of the IKBKG locus and diseases: An update and a report of 13 novel mutations](#) Fusco Francesca; Pescatore Alessandra; Bal Elodie; et al. HUMAN MUTATION Volume: 29 Issue: 5 Pages: 595-604 MAY 2008

[Impaired dendritic cell function in ectodermal dysplasia with immune deficiency is linked to defective NEMO ubiquitination](#) Temmerman Stephan; Ma Chi; Jain Ashish CLINICAL IMMUNOLOGY Volume: 123 Supplement: S Pages: S13-S14 2007

[The range of defects associated with nuclear factor kappa B essential modulator](#) Uzel G CURRENT OPINION IN ALLERGY AND CLINICAL IMMUNOLOGY Volume: 5 Issue: 6 Pages: 513-518 DEC 2005

[The presentation and natural history of immunodeficiency caused by nuclear factor kappa B essential modulator mutation](#) Orange JS; Jain A; Ballas ZK; et al. JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY Volume: **113** Issue: **4** Pages: **725-733** **APR 2004**

[Inherited human IRAK-4 deficiency: an update](#) Picard Capucine; von Bernuth Horst; Ku Cheng-Lung; et al. Source: IMMUNOLOGIC RESEARCH Volume: **38** Issue: **1-3** Pages: **347-352** **2007**

[The role of Toll-Like Receptor Signaling in Human Immunodeficiencies](#). Hanna Suhir, Amos Etzioni. Clinic Rev Allerg Immuno 38:11-19 2010.

[Complement in human diseases: Lessons from complement deficiencies](#) Marina Bottoa, Michael Kirschfinkb, Paolo Macorc, Matthew C. Pickeringa, Reinhard Würznerd, Francesco Tedescoc, MOLECULAR IMMUNOLOGY 46 (2009) 2774–2783

[Inherited deficiency of the initiator molecules of the lectin-complement pathway](#) Bjarnadottir Helga; Luoviksson Bjoern Runar LAEKNABLAÐIÐ Volume: **96** Issue: **10** Pages: **611-617** **OCT 2010**

**[Infections of People with Complement Deficiencies and Patients Who Have Undergone Splenectomy](#)**

Ram Sanjay; Lewis Lisa A.; Rice Peter A. CLINICAL MICROBIOLOGY REVIEWS Volume: **23** Issue: **4** Pages: **740+** **OCT 2010**

[Mannose-binding lectin and innate immunity](#) Ip W. K. Eddie; Takahashi Kazue; Ezekowitz R. Alan; et al. IMMUNOLOGICAL REVIEWS Volume: **230** Pages: **9-21** **JUL 2009**

**[Mannose-binding lectin and infection risk in newborns: a systematic review](#)**

Israels J.; Frakking F. N. J.; Kremer L. C. M.; et al. ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION Volume: **95** Issue: **6** Pages: **F452-F461** **NOV 2010**

[Mannose-Binding Lectin Deficiency and Respiratory Tract Infection](#) Eisen Damon P. JOURNAL OF INNATE IMMUNITY Volume: **2** Issue: **2** Pages: **114-122** **2010**