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


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


**Inherited deficiency of the initiator molecules of the lectin-complement pathway** Bjarnadottir Helga; Luoviksson Bjoern Runar LAEKNABLADID 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