

ORIGINAL ARTICLES:

- Maurya R, Kumar R, Kumar V, Sacks D, Sundar S, **Nylén S**. Foxp3 positive cells in spleen and blood of visceral leishmaniasis patients *Parasit Immunol*, 2010, 32(7):479-83.
- Tasew G[§], **Nylén S**[§], Lieke T, Wolday D, Lemu B, Meless H, Ruffin N, Asseffa A, Yagita H, Britton S, Akuffo H, Chiodi F[§], Eidsmo L[§]. FasL and TRAIL are potential therapeutic targets to inhibit ulceration during cutaneous leishmaniasis (*PLoS Negl Disease*, 2010, 4(10):e844).
[§]= Equal contribution
- Maurya R, Mehrotra S, Prajapati VK, **Nylén S**, Sacks D, Sundar S.: Using blood agar micro-titer plates for culturing *Leishmania* parasites to titrate the parasite burden in spleen and peripheral blood of VL patients. *J Clin Microbiol*, 2010, 48(5):1932-1934.
- Selvapandiyan A, Dey R, **Nylén S**, Duncan R, Sacks D, Nakhasi H. A safe and long lasting live attenuated vaccine against visceral leishmaniasis using centrin deleted *L. donovani* parasites, *J Immunol* 2009, 183(3):1813-20.
- Lieke T, **Nylén S**, Eidsmo L, McMaster R, Mohammadi AM, Khamesipour A, Berg L, Akuffo H. Leishmania surface protein gp63 binds directly to human NK cells and inhibits proliferation. *Clin Exp Immunol* 2008,153: 221-30.
- **Nylén S**, Maurya R, Eidsmo L, Manandhar KD, Sundar S, Sacks D. Splenic accumulation of IL-10 mRNA in T cells distinct from CD4+CD25+ (Foxp3) regulatory T cells in human visceral leishmaniasis. *J Exp Med* 2007, 204(4):805-17.
- **Nylén S**, Khamesipour A, Mohammadi A, Jafari-Shakib R, Eidsmo L, Noazin S, Moddaber F, Akuffo H. Surrogate markers of immunity to *Leishmania major* in leishmanin skin test negative individuals from an endemic area re-visited, 2006, *Vaccine*, 24(47-48):6944-54.
- Eidsmo L, **Nylén S**, *et al.* The contribution of the Fas/FasL apoptotic pathway in ulcer formation during *Leishmania major*-induced cutaneous Leishmaniasis 2005, *Am J Pathol*, 166:1099-108.
- **Nylén S**, Maasho K, McMahan-Pratt D, Akuffo, H. *et al.* Leishmanial amastigote antigen P-2 induces major histocompatibility complex class II-dependent natural killer-cell reactivity in cells from healthy donors 2004, *Scand J Immunol*, 59(3):294-304.
- **Nylen S**, Maasho K, Soderstrom K, Ilg T, Akuffo H. Live *Leishmania* promastigotes can directly activate primary human natural killer cells to produce interferon-gamma. 2003, *Clin Exp Immunol* 131:457-67.'
- **Nylen S**, Mortberg U, Engstrom K, Kovalenko D, Satti I, Bakhiet M, Akuffo H. Differential induction of cellular responses by live and dead *Leishmania* promastigotes in healthy donors. 2001 *Clin Exp Immunol* 124:43-53.
- Maasho K. Satti I, **Nylen S**, Guzman G, Koning F, Akuffo H. A *Leishmania* homologue of receptors for activated C-kinase (LACK) induces both interferon-gamma and interleukin-10 in natural killer cells of healthy blood donors. 2000, *J Infect Dis*182:570-8.
- Schönian G, Akuffo H, Lewin S, Maasho K, **Nylen S**, Pratlong F, Eisenberger CL, Schnur LF. Genetic variability within the species *Leishmania aethiopica* does not correlate with clinical variations of cutaneous leishmaniasis. *Mol Biochem Parasitol*, 2000, 106:239-248

- Akuffo H, Alexis A, Eidsmo L, Saed A, **Nylen S**, Maasho K. Natural killer cells in cross-regulation of IL-12 by IL-10 in Leishmania antigen-stimulated blood donor cells. *Clin Exp Immunol*. 1999, 117(3):529-34.

REVIEW ARTICLES:

- **Nylén S**, Gautam S: Immunological perspectives of Leishmaniasis, *J Global Infec Dis*, 2010, 2(2) 135-46.
- **Nylén S**, Akuffo H, Tracing immunity to human leishmaniasis, *Future Microbiol*, 2009, 4: 241-54
- **Nylén S**, Sacks D. Interleukin-10 and the pathogenesis of human visceral leishmaniasis, *Trends Immunol*, 2007, 28(9):378-84

MANUSCRIPTS:

- Nasim Akhtar Ansari, Rajiv Kumar, Shalini Gautam, Radheshyam Maurya, **Susanne Nylén**, Shyam Sundar, and David Sacks: Evidence and implications of IL-27/IL-17 pathway in human visceral leishmaniasis (manuscript, to be submitted 2010)
- Rajiv Kumar, Shalini Gautam, Radheshyam Maurya, **Susanne Nylén**, Nasim Akhtar Ansari Shyam Sundar and David Sacks: IL-10 blockade reduced parasite load in ex vivo splenic biopsy cultures from human visceral leishmaniasis patients (manuscript)
- Chene A, **Nylén S**, Bejarano MT, Wahlgren M and Falk KI. Effect of acute malaria on herpes viruses reactivation and shedding (manuscript)