

ALLERGY, VITAMINS

ONE SMALL STEP FOR MAN

11.10.2007

Slowly but surely, the [hygiene hypothesis](#) is going to be more and more perforated. A new [NEJM paper finds](#)

Hypopharyngeal samples were cultured from 321 neonates at 1 month of age. Twenty-one percent of the infants were colonized with *S. pneumoniae*, *M. catarrhalis*, *H. influenzae*, or a combination of these organisms; colonization with one or more of these organisms, ..., was significantly associated with persistent wheeze (hazard ratio, 2.40; 95% confidence interval [CI], 1.45 to 3.99), ..., and hospitalization for wheeze (hazard ratio, 3.85; 95% CI, 1.90 to 7.79).

The [editorial](#) writes

bacterial colonization of the [throat] in the first four weeks of life indicates a defective innate immune response very early in life, which promotes the development of asthma.

Accepting this view requires only a small further step [to the responsible environmental trigger](#).

BTW I will detail the vitamin D studies on the next meeting of the [American Academy of Allergy, Asthma and Immunology 2008](#) in session # 330 – come and visit us at Sunday March 16, 2008, 10:45 in Philadelphia at the Pennsylvania Convention Center.

