

ALLERGY, VITAMINS

IS “VITAMIN” D A BIOLOGICAL HUB?

1.11.2006

Following up numerous emails to my recent [review](#) about allergy and vitamin D exposure, I wonder if there could be a quantitative relationship if we look at the vitamin D system as a major biological hub. This is not so much about connecting different playgrounds but of integrating signals (as shown in the [hourglass](#) blog). The [East-West German difference](#), the [farming studies](#) as well as numerous other studies would even allow a quantitative effect. Yea, yea.

Addendum

[Biospektrum](#) will publish in their next issue a summary of the vitamin D story.

Addendum

4-07-2007 The list of vitamin D dependent genes that are associated with allergy (IL12B, IL12RB, SPP/OPN, CD14, CD23, VDR, TNF, GC, IFN, IL1RN, IL8, ADRB2, CARD15, IL4R, ALOX5, FLG, SOCS3) is expanding: [TSLP](#) and [CD86](#)