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Subject: interressanter link

Posted by [zentys](#) on Sun, 25 Mar 2007 17:18:20 GMT

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<http://www.netzeitung.de/genundmensch/189660.html>

wo wir wieder beim cortisol wären.....

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Subject: Re: interressanter link

Posted by [kko](#) on Sun, 25 Mar 2007 17:39:31 GMT

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zentys schrieb am Son, 25 März 2007

19:18<http://www.netzeitung.de/genundmensch/189660.html>

wo wir wieder beim cortisol wären.....

wird schon länger vermutet, z.b.:

"Zouboulis ChC, Bo" hm M. Neuroendocrine regulation of sebocytes – a pathogenetic link between stress and acne.

Exp Dermatol 2004; 13 (Suppl. 4): 31–35. Blackwell Munksgaard, 2004

Abstract: A causative link between emotional stress and acne has long been postulated. There is mounting evidence that the molecular mechanism underlying this observation is related to the expression of receptors for several neuroendocrine mediators by the sebaceous gland.

Recent and ongoing studies have indicated that human sebocytes express functional receptors for corticotropin-releasing hormone, melanocortins, b-endorphin, vasoactive intestinal polypeptide, neuropeptide Y and calcitonin gene-related peptide. After ligand binding, these receptors modulate the production of inflammatory cytokines, proliferation, differentiation, lipogenesis and androgen metabolism in sebocytes. By means of their autocrine, paracrine and endocrine actions, these neuroendocrine factors appear to mediate centrally and topically induced stress towards the sebaceous gland, ultimately affecting the clinical course of acne."

"Burden of hair loss: stress and the underestimated psychosocial impact of telogen effluvium and androgenetic alopecia.

Hadshiew IM, Foitzik K, Arck PC, Paus R.

Department of Dermatology, University Hospital Hamburg-Eppendorf, University of Hamburg, Martinistrasse 52, 20246 Hamburg, Germany.

Hair loss, as it occurs with telogen effluvium and androgenetic alopecia, provokes anxieties and distress more profound than its objective severity would appear to justify. This reflects the profound symbolic and psychosocial importance of hair. Stress has long been implicated as one of the causal factors involved in hair loss. Recently, in vivo studies in mice have substantiated the long-held popular belief that stress can exert profound hair growth-inhibitory catagen-inducing and hair-damaging pro-inflammatory effects. Insights into the negative impact of stress on hair growth

and the integration of stress-coping strategies into the management of hair loss disorders as well as the development of new pharmacotherapeutic strategies might lead to enhanced therapeutic modalities with the alleviation of clinical symptoms as well as the concomitant psychological implications."

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Subject: Re: interresanter link

Posted by [zentys](#) on Sun, 25 Mar 2007 18:15:24 GMT

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my english is soooo bad , and i dont understand it

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