

6th annual: "Is melanoma simply a vitamin D deficiency cancer?"

Source: <http://sci.tech–archive.net/Archive/sci.med.diseases.cancer/2009–01/msg00001.html>

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TO: All melanoma researchers, doctors, and patients.

Here's my claim: Congenital moles, normal moles, dysplastic or atypical moles, and melanoma are all vitamin D deficiency tumors, the latter being malignant and capable of metastasizing.

Here's my evidence: Newly forming moles turn lighter with increased intake of vitamin D3 (cholecalciferol).

Here's my explanation: During the 1980's a few groups of researchers found that the hormonal form of vitamin D is activated in the skin and inhibits the growth of both skin cells and human melanoma cells. (See papers by Colston, Bikle, and Smith.) Thus there is a negative feedback loop that adjusts the amount of vitamin D3 coming from the skin depending on the circulating 25D, which is the vitamin D prehormone produced in the liver. If the body is not getting sufficient D3, then the skin makes an all-out, last-ditch effort to produce more via uncontrolled skin growth, but if it still cannot do so, then melanoma spreads throughout the body and there is a catastrophic failure—just as there should be from a vitamin D deficiency.

Here's my recommendation: Vitamin D3 costs nothing, is easy to administer, has no side effects, and its results would be known within weeks, so it should be tested immediately on advanced melanoma.

Here's my prediction: We are an off-the-shelf-pill away from eradicating melanoma, but, alas, again this year nobody will try such a basic remedy—not even as a last resort. The story of scurvy is a case in point—Dr. James Lind clearly demonstrated around 1750 that citrus fruits control scurvy, but it wasn't until half a century later, around 1800, that the British Navy ordered regular rations of lime juice for sailors; even still, well over another century passed before scurvy was finally recognized in 1920 as a vitamin C deficiency disease. And so it might be with vitamin D and melanoma, hence my occasional posts.

Thank you very much for carefully considering this novel idea.

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reference:

http://www.mpip.org/cgi-bin/mpip/dbforum.pl?db=main_bb&post=411274

Last years' follow-ups to the 6th annual discussion: "Is melanoma simply a vitamin D deficiency cancer?"

and this year's current

http://www.mpip.org/cgi-bin/mpip/dbforum.pl?db=main_bb&post=450984