



When my kids were little they never wanted to go to sleep at night, no doubt thinking that they might be missing something. And now that my oldest son has babies of his own he realizes what he was, in fact, missing — sleep!! We all know the repercussions of being sleep-deprive. The next day we are irritable, easily frustrated, uncaring; and the little things that would normally not bother us if we were properly rested, become major bubba monsters.

In fact, just the other day I read in The New York Post that a handcoordination study showed that each hour awake instead of their ideal sleep time sets a person back as much as imbibing .004 percent alcohol in their blood stream. That basically equates to one Heineken So think of it this way: If you are the average person needing 8 hours sleep, missing just a little over 2 hours, say going to bed at 1:30 a.m. versus 11:15 p.m., would make you as competent to drive as someone exceeding the usual legal blood alcohol limit. Scary!!

Beauty-wise, sleep also has a tremendous impact on our looks. We've hair, too.') But now there's hard core evidence to back this up. In a hair, too.') But now there's hard core evidence to back this up. In a first-of-its-kind clinical trial, physician-scientists at University Hospitals of aleep and the Pittsburgh Sleep Quality Index, a standard questionnaire-based assessment of sleep quality. Included in the study is in a skin cancer." great effect on skin function and aging. The recently completed study, commissioned by Estée Lauder, demonstrated that poor sleepers had increased signs of skin aging and slower recovery from a variety of environmental stressors, such as disruption of the skin barrier or ultraviolet (UV) radiation. Furthermore, they also had a worse assessment of their own skin and facial appearance.

led by Pr



## Snooze Alarm

A new clinical trial finds a link between sleep deprivation and skin aging BY JANE WILKENS MICHAEL LPOSTED AUGUST 30, 2013

The skin works as an important barrier to harmful external factors such as environmental toxins and sun-induced DNA damage. The research team set out to determine if both function and appearance were impacted by sleep quality, which is vital to the growth and renewal of the body's immune and physiological systems.

questionnaire-based assessment or severy quanty. In the several non-invasive was a visual skin evaluation and participation in several non-invasive. While there's no substitute for good sleep, there are products that can while there's no substitute for good sleep. was a visual skin evaluation and participation in server al low under the standard s more efficiently from stressors to the skin. For example, recovery from sunburn was more sluggish in poor quality sleepers, with erythema ver 72 hours, indicating that (redness) re naining higher



Dr. Baron concludes that the key points people should take away from this study is that chronic poor quality sleep results in premature aging and decreases the skin's ability to respond to external stressors. "It's Deauty with safe and interview of the set of impaired, then there's more chance for the harmful effects of UV to set

> Pernodet, Executive Director of Skin Biology, Global Research & Development, The Estée Lauder Companies "We can't give anyone a good night's sleep, but using Estee Lauder's Advanced Night Repair

The research team Director of the Skin Associate Professor School of Medicine International Inve Scotland in an abst and Function." Her "Our study is the fir is correlated with re contends Dr. Baron aging and a decrea exposure," She goes epidemic. "While chr problems such as ob effects on skin func

Your bedroom also shouldn't be too hot (61 to 66 degrees is ideal), and if you have a computer there, install a software program that cuts down on the blue light that resets your circadian clock. If your spouse happens to snore like a warthog, wear earplugs (I like Macks). Or try SleepPhones—a soft, fleece headband with built-in speakers that can be paired with most MP3 players, smart phones and audio books. You can use your own music or download from the SleepPhones site.

AUGUST 2013

www.SleepPhones.com www.RunPhones.com