

## Noted and Quoted

## Dermatologists in the News

Dr. Wendy Long provided explanations to questions from a *Marie Claire* online quiz, "What's Your SPF IQ?" Dr. Long emphasized safely tanning with sunless self-tanners, discussed sun protection factor numbers on sunscreens, and explained how sunscreens protect against UV rays. Dr. Long also discussed water-resistant claims on sunscreens, noting the new US Food and Drug Administration regulations and the importance of reapplication.

An article online from More magazine, "Sun Damage: The Good News (Yes, Good)," discussed the complexions of women who tanned in their younger years. Dr. Fredric Brandt said that many women 35 years and older can change their sunbathing habits to undo sun damage, including using a sunscreen diligently and incorporating a retinol product into a skin care routine. Cellular repair mechanisms also help undo damage, according to Dr. David Bank. Although starting to use sunscreen in adulthood helps, Dr. Deborah Sarnoff explained that the damage is not irreversible because UV rays affect the skin's DNA as well as the skin layers. Dr. Robert Friedman noted that squamous cell carcinoma

has increased in incidence in the last 30 years, which may be linked to teenage sunbathing.

An online Prevention article, "Age-Reversing Retinols," revealed the best prescription and over-the-counter creams to achieve younger-looking skin. Dr. David E. Bank emphasized that retinoids are still the gold standard in antiaging for their ability to accelerate skin cell turnover and inhibit DNA damage that breaks down collagen. Dr. Ranella Hirsch noted that dry complexions can still tolerate retinoids, and some prescription-only products combine the retinoid with a moisturizing base to provide a gentler treatment for dry skin that is more vulnerable to irritation. Dr. Hirsch also recommended the combination of benzoyl peroxide and the retinoid adapalene to clear blemishes and blackheads and prevent new ones from forming.

To brighten the eyes, **Dr. Heather Woolery-Lloyd** suggested utilizing retinols that are specifically designed for the thinner skin around the eyes, smoothing a small amount under the eye and in crow's-feet areas. **Dr. Woolery-Lloyd** also recommended 1% pure retinol products, which are the most potent

over-the-counter products. **Dr. Bank** suggested that patients with dry sensitive skin should start a retinoid program in the spring or summer when the air is more humid and the skin is less dry. Beginners should apply a retinoid every second or third night, he advised, and follow it with a night cream or moisturizer.

In an online Self article, "Sunscreen Myths, Debunked," Drs. Ellen Marmur and Henry W. Lim corrected popular sunscreen myths. Dr. Marmur discussed sun protection pills and advised that they cannot replace sunscreen use. Dr. Marmur also warned that some oral and topical medications break into tiny particles when they enter the body, which can react with UV rays and cause a burn; therefore, patients should temporarily stop taking these prescription products approximately 2 weeks before a vacation in the sun to minimize the chances of burning. Dr. Lim reiterated that data indicate sunscreens are safe, despite reports that some sunscreen ingredients caused cancer in animals.

If you have been or will be a media source and would like us to provide coverage, please e-mail Kathryn Wighton at kathryn.wighton@qhc.com.

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