Beauty Is Skin Deep

David N. Menton, Ph.D
I would like to personally thank you for watching the Origins program. Origins was a special program, near to the heart of my late husband, Russell Bixler.

I trust that the information in this presentation will be helpful in your study of creation science. Thank you for your prayerful and financial support of Origins… you’re making the television production of this program possible.

-Norma Bixler
Collagen Fibers and Fibrils

Beauty Is
Skin Deep
Elements of Skin
Collagen Fiber Weave

Montagna et al. The Dermis 1968

Beauty Is
Skin Deep
Elements of Skin
We Are Woven By God

“For You formed my inward parts; You wove me in my mother's womb.

I will give thanks to You, for I am fearfully and wonderfully made; Wonderful are Your works, And my soul knows it very well.”

- Psalm 139:13-14 NASV
Skin Deep
Elements of Skin

Thin Skin vs. Thick Skin

Epidermis

Dermis
Contents of Dermal Papillae

Meissner’s corpuscles

Capillary loops
Development of Epidermis

- Corneocyte
- Cell death
- Cells flatten
- ↑Keratins, ↑Cell volume
- Cell division
- Synthesize keratins

28 days complete turnover
Interlocking Cells of Thick Epidermis
Thick Skin Corneocytes

Epidermis

SEM of Corneocyte

Beauty Is Skin Deep Elements of Skin
Thin Skin Corneocytes

Cross-section of Epidermis & Superficial Dermis

SEM of Corneocyte

Beauty Is Skin Deep
Elements of Skin
Thin Skin Stratum Corneum
Swollen Stratum Corneum
Epidermal Cell Stacking

(A) Cross-section of the swollen epidermis

(B) Looking through the epidermis

(C) Model of epidermal cell close packing
The 206 bones in the human skeletal system are an engineering marvel. It is a rigid support for the body's organs & tissues, serving as a shield for the brain, lungs, heart, and spinal chord.

Engineers are developing lightweight structural materials, but have yet to devise a substance that grows constantly, lubricates itself, requires no shutdown time, and repairs itself routinely.

Is man's framework a product of random chance processes or the creation of a grand designer?
Creation DVD Lectures
by David Menton Ph.D.

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