

# The Effects of Neigene on skin health and function

Dr. Dan Gubler

Unicity Scientific, Orem UT, USA

## Introduction:

The skin is the largest organ in the body and, like other organs, is susceptible to damage via multiple environmental insults, including ingested toxins, radiation, and more. However, unlike other organs, the skin bears obvious indication of accumulated damage. The purpose of this study was to determine the degree to which a scientifically sound skin cream is able to prevent and possibly reverse skin damage.

## Methods:

A total of 31 adults were recruited to participate in this study. Subjects were asked to apply a patented-formula facial cream or placebo twice daily for six weeks. Skin quality assessments included fine lines (i.e. wrinkles), pigmentation, Corneometer (i.e. hydration), and Cutometer (i.e. elasticity).

## Results:

### Global Fine Line/Wrinkles

	Average	p-value	% Change
Baseline	924.7		
2 weeks	829.9	0.004	-10.3
4 weeks	763.4	<0.0001	-17.4
6 weeks	822.9	0.024	-11

### Corneometer

	Average	p-value	% Change
Baseline	57.6		
2 weeks	71.2	<0.0001	23.6
4 weeks	84	<0.0001	45.8
6 weeks	91.8	<0.0001	77.5

### Hyperpigmentation

	Average	p-value	% Change
Baseline	19		
2 weeks	19.2	0.355	1.1
4 weeks	19.4	0.105	2.1
6 weeks	19.3	0.863	1.6

### Cutometer

	Average	p-value	% Change
Baseline	0.474		
2 weeks	0.653	<0.0001	37.8
4 weeks	0.645	<0.0001	36.1
6 weeks	0.68	<0.0001	43.5

## Conclusions:

The twice daily skin application of a novel-formulated cream resulted in several favorable changes in skin outcomes after only two weeks that, in most instances, were maintained through six weeks. In particular, treatment significantly diminished skin wrinkles and drastically improved hydration and elasticity via Corneometer and Cutometer, respectively. Altogether, these results clearly indicate an improvement in objective markers of skin health and suggest that daily use of Neigene can prevent and reverse skin damage.