



Michigan SCC - News from the Mitten

SOCIETY OF COSMETIC CHEMISTS — MICHIGAN CHAPTER

Volume 9 Issue 4

Q4 - 2021

A Message From the 2021 Chapter Chair – Lane Duvel

2021 has been another challenging year for our Chapter. The Covid-19 pandemic has continued to force our Chapter, and many others, to think of creative ways to continue our meetings and programs. We worked hard to stay connected and educated within our industry. Our SCC MI Chapter held three virtual meetings in March, May, and July and finally one in-person meeting in November.

March 11th Anna Langerveld, PhD., President & Chief Scientific Officer of Genemarkers "CBD for Skin Protection and Damage Repair."

May 13th Yvon Pascal from Alban Muller "Natural Clean Beauty - Naturals need to be effective, on top of being sustainable and traceable."

July 15th, Phillip Ludwig from BASF "A Sustainable Rambutan Program: Finding Benefits from Multiple Parts of a Fruit Tree to Foster a Better Local Social Impact."

Nov. 18th, Kausar Malik, "Covid-19 – Lessons Learned"

We thank all of our speakers for their very interesting and educational topics. While we missed seeing everyone in person for most of the year, with virtual meetings being the norm, the last meeting in November was a refreshing change back to a normal meeting setting. During our November meeting we held our officer installation with four new officers installed. Please welcome our 2022 officers:

Chair - Rong Kong **Chair Elect** – Sam Costanzo **Secretary** – Yulia Park **Treasurer** – Tori Guglielmi

We are grateful to have a dedicated team of Board members serving our Chapter. It's never easy balancing work and volunteering at the same time.

Other highlights for this year include our congratulations to Yulia Park as our 2020 recipient of the SCC Chapter Merit Award. Her hard work and dedication, not only to our chapter, but also to the National Chapter has been appreciated. Our Chapter put together a short photo presentation for the 75 Year Anniversary celebration of the SCC. The presentation included many photos of events and technical presentations throughout our Chapter's 8-year history. It was fun revisiting the events we have had. We initiated new member Sam Costanza into our Chapter by fire, as Sam was elected to serve as our new Chair – Elect. As we welcome Sam to our Chapter, we are sad to say farewell to Rhonda Solberg who has been a true asset to our Chapter serving as Chapter Chair in 2020, Chapter Secretary in 2021 and on other committees throughout the years. We wish her all the best in her new endeavor at Mary Kay and with the SCC Southwest Chapter!

In closing, I'd like everyone to know that, while this year may have felt like a repeat of last year with mostly virtual meetings and very little personal contact and outside activities, I'm hopeful that next year will be the year where we begin transitioning back to normal. While virtual meetings may continue in 2022, we are hopeful Chapters will be able to hold meetings in person.

I'd like to wish everyone Happy Holidays and a happy, healthy and exciting New Year. *Lane Duvel*

Celebrating Our First In-Person Chapter Meeting Since March 2020!

The Michigan SCC Chapter met in Grand Rapids in November 18



The featured speaker was retired Amway scientist ***Kausar Malik***.
Her presentation was ***“COVID-19 Lessons Learned”***

The COVID-19 was an unexpected disaster that quickly spread the globe and turned the whole world on its head. Suddenly the country was in an emergency state that resulted in increase in demand for hospital and health care services; loss of lives; limiting the travel within and outside the country; an urgent increase in demand for medical, hygiene and personal protection supplies; stay home orders, social distancing, remote working, telemedicine etc.

Despite the limited resources and shortfall of experience in dealing such a state of emergency, healthcare providers, businesses and employers quickly turned around and developed strategies to overcome the situation. In a short time, minimally used medical facilities or spaces were converted into emergency ICU units, regulatory authorities issued emergency guidelines for developing sanitizers, and disinfectants to meet the demand. However, there were some elements in society or business world that took the advantage of this situation. The presentation will review the science and discuss the negative and positive impact of COVID Pandemic on the businesses and the lessons learned from this experience that could benefit both in day-to-day circumstances and future emergencies.



Mark Your Calendars - 2021 Chapter Events

March 12 - Chapter Meeting

May 12th - Chapter Meeting

Sept 15th - CEP Course

Nov 10th - Chapter Meeting

Michigan Chapter Member News:



National Secretary **Yulia Park** (center) introduces Treasurer **Tori Guglielmi** (left) and Chair **Rong Kong** (right) after their installation at the November meeting

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Retired Amway Scientist **Di Qu** (holding award) received the Allen & Jeannette Black Award at the 75th Annual SCC Meeting in New York

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Chapter members **Rhonda Solberg**, **Yulia Parks**, and **Lane Duval** put together a short video to send to SCC National as a greeting from the youngest SCC chapter on the 75th anniversary of the society
Check out the video on our homepage: sccmi.org



32nd IFSCC Congress
London 19-22 September 2022

CALL FOR PAPERS
19-22 September 2022, LONDON

The Abstract Portal for the 2022 IFSCC Congress is now open and the Society of Cosmetic Scientists (SCS) has issued a [Call for Papers](#) for the 32nd IFSCC Congress to be held in London from 19-22 September 2022.

Scientists from all over the world with an interest in cosmetics are invited to put forward Abstracts for the opportunity to present their work from the podium or as a scientific poster at this major international event. A list of prestigious keynote speakers has been published on www.ifsc2022.com outlining a dynamic programme that will cover every aspect of research impacting the cosmetic industry.

Session themes & topics

Day 1 – Beauty for a New Age
Delivering Efficacy
Skin Health, Protection & Well Ageing
Focus on the Skin Microbiome
Major Advances in Hair Science & Technology

Day 2 – Science of our Time
Neuroscience: Engaging our Brains & Emotions
Sensory Science: From Texture to Fragrance
The Omics: Technologies in Action
Instrumentation: Measurement & Meaning

Day 3 – Innovation for Tomorrow's World
Science & Technologies Behind Cutting-edge Ingredients
Sustainability, Environment & Biodiversity
Formulating for Customisation & Personalisation
Advancing Consumer Safety

Innovating Sensory Solutions

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Abstracts put forward for consideration will be reviewed and selected by the [Scientific Committee](#). Chair of the Scientific Committee, Dr Majella Lane (Director, Skin Research Group, UCL School of Pharmacy, London) said: "This moment marks a significant step in the planning of this Congress – the first IFSCC Congress to be held back in the UK for 20 years. We will be looking for research that progresses cosmetic science and has not been previously presented or published to the industry. The outstanding standard of the science that will be presented at the event makes the 32nd IFSCC Congress London a 'must attend' occasion for everyone involved in cosmetic research. There is nowhere like London to give people a unique stage to demonstrate their creativity and innovation and to really shine."

Submission Schedule
Abstract submission site opens: 20 September 2021
Abstract submission deadline: 31 January 2022
Notification of abstract selection results (by email): 1 March 2022

Submissions will only be accepted via the portal on the event website.

www.ifsc2022.com

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Beneficial Skin Effects for Bio-Available Bio-Identical Human Collagen (contributed by Beatriz Blanco)

Until not long ago, it was practically impossible to find skin care products specifically designed for women over 45. When women turned 45 they seemed to disappear, they become invisible to the manufacturers and marketers of personal care products. Fortunately, the cosmetics industry has now realized that mature skin has its own unique needs, and that women over 45 are a wealthy market segment (yes, a segment, not niche! In the US 50 percent of female adults are over age 50) worth investing technology and marketing resources. In the last two years, the market has been flooded with skin care products, from large established companies to new indie start-ups, that speak to the perimenopausal and menopausal women, and address their skin care needs.

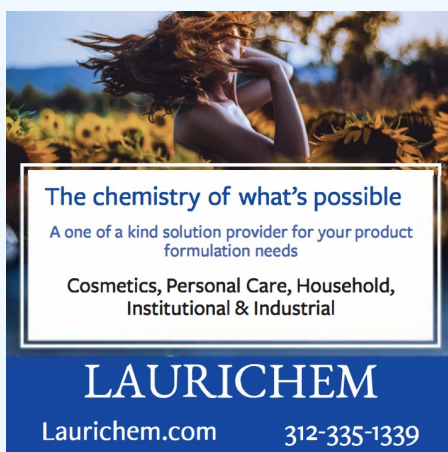
According to the Mayo Clinic, women officially enter menopause one year after their last period. Menopause happens when the ovaries stop producing as much estrogen, and no longer release an egg each month. The decrease of estrogen levels during perimenopause, which typically starts in the 40s and can last up to 7-10 years, results in reduced levels of Collagen (type I and type III) in the dermis of the skin and scalp.

Studies show that women’s skin loses about 30% of its collagen during the first five years of menopause. After that, the decline is more gradual. Women lose about 2% of their collagen every year for the next 20 years. As collagen diminishes, the skin loses its firmness and begins to sag. Skin pores also enlarge due to lack of skin firmness. These enlarged pores can lead to adult acne. The pH level of the skin also changes, making the skin more sensitive, and women are more likely to develop rashes and easily irritated skin. If they have an existing skin condition, such as eczema or rosacea, this could worsen.

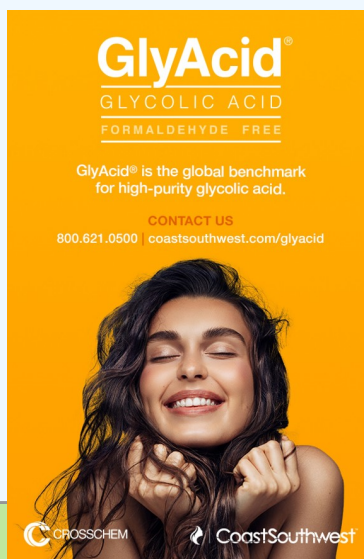
It has been demonstrated, by *in-vitro* and clinical studies, that the use of skin care products containing bio-available bio-identical human collagen results in increased collagen in the dermis and provides significant benefits to skin elasticity, wrinkle reduction and reduction of skin redness.

Clinical Study Results

14 subjects with Caucasian Fitzpatrick skin type III and an average age of 58, were treated with a serum containing 0.1% active of sh-Polypeptide-121, a bio-available bio-identical human collagen. The serum was applied to clean skin twice per day, AM and PM, for 8 weeks. There was a week washout before measurements were taken.



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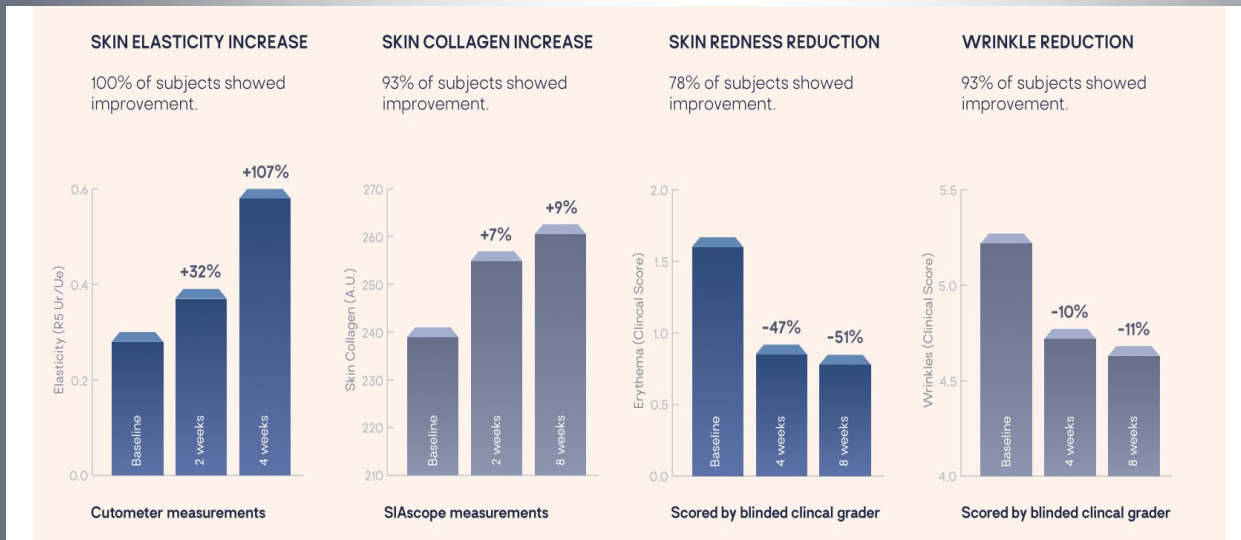


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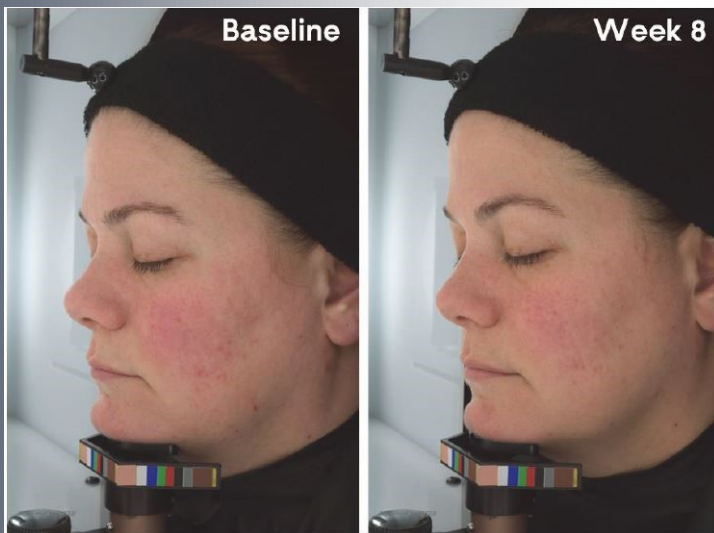


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Beneficial Skin Effects for Bio-Available Bio-Identical Human Collagen (continued)



Reduction in Facial Erythema



Conclusion

Menopause is a natural biological process which brings changes to the skin due to the reduction of collagen production. The use of bio-designed bio-identical human collagen, sh-Polypeptide-121, which is bio-available to the skin can result in increased collagen in the dermis and can provide significant benefits to skin elasticity, wrinkle reduction and reduction of skin redness.

References

<https://www.mayoclinic.org/diseases-conditions/menopause/symptoms-causes/syc-20353397>

[https://www.aad.org/public/everyday-care/skin-care-secrets/anti-aging/skin-care-during-menopause.](https://www.aad.org/public/everyday-care/skin-care-secrets/anti-aging/skin-care-during-menopause)



Our intrepid correspondent, Caryn Weiss, posing at 30 Rock. She traveled to New York for the 75th Annual SCC Scientific Meeting and Showcase.

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