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Brian Kolevar
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Cosmeagram

Dinner Hour

"REACH" European Regulations

Janet Winter Blaschke

International Cosmetics & Regulatory Specialists, LLC

ABOUT OUR SPEAKER

Over 20 years' experience in the Cosmetics and OTC Drug/Borderline/Quasi-Drug industries in Product Safety/Quality Assurance/R&D/International Regulatory areas, including:

- Formulator of Cosmetic and OTC/Borderline/Quasi-Drug products marketed safely worldwide since 1981.
- Qualified Safety Assessor in the European Union, certificated from the University of Brussels (VUB), department of Pharmacology and Toxicology.
- Chartered Biologist, Member of the Institute of Biology, United Kingdom.
- Designated Expert for ISO (International Standards Organization) Workgroups for Cosmetics Standards.
- Experienced Expert Witness for product technical and regulatory issues.
- Founder, Instructor and lecturer for Cosmetic Science classes at UCLA (University of California at Los Angeles). Topics include: Regulatory Acceptance of Cosmetic Ingredients in Individual Countries; R&D and Manufacturing for the Global Market; Microbiology and Quality Control of Cosmetic Products.

(cont'd on pg. 3)

Educational Hour

Medical Spas: Overview of an Evolving Industry

Janice Gronvold
 Founder and Director
 Spectrec

The multi billion dollar international spa industry is a major player in consumer personal care. Research analysis, economic forces, consumer trends, and changing demographics indicate tremendous opportunities and evolving business models for decades to come. In the medical spa category, the fastest growing segment, new technologies, services, products and equipment will dominate this fast moving industry.

The objective of this presentation, supported with various examples, provides an overview of national and international business trends demonstrating the diverse scope of the evolving medical spa business model. An overview of the convergence of spa, medical, and hospitality arenas will frame discussion of projects offering aesthetic medicine, prevention and wellness programs, examples of project and product alliances, and niche opportunities for product developers.

(cont'd on pg. 3)

January 2007
 Volume 37 Issue 1

Website: <http://www.caliscc.org>

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MONTHLY MEETING

Details on Page 2

Tuesday, Jan. 23, 2007

| | |
|------------------|---------|
| Educational Hour | 5:00 pm |
| Social Hour | 6:00 pm |
| Dinner | 7:00 pm |
| Speaker | 8:00 pm |

Reservations:

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Reservations a **MUST**
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FRIDAY, Jan. 19

No shows
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Buffet Style
No menu pre-selection
required.

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Meeting Details Inside
 (Page 2)

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Society of Cosmetic Chemists
National Office
120 Wall Street - Suite 2400
New York, NY 10005-408

Deadline for the February Cosmeogram is **January 26th**. All information is to be sent to Karen Garruto at Croda Inc.

MONTHLY MEETING DETAILS:

PLEASE NOTE LOCATION

Proud Bird
11022 Aviation Blvd.
Los Angeles, CA 90045
(310) 670-3815

Cost:

\$40 All members with reservations **AND** first time guests with a member-sponsored reservation. **(Member must also have a reservation!!!) THIS IS FIRST TIME ONLY!** After that, non-member prices will be charged.

\$48 Members without reservations
\$48 Non-members w/reservations
\$58 Non-members w/o reservations

Menu:

Menu Selection is Not Required

Buffet Style

2007 SCC CALENDAR OF EVENTS

JANUARY

23 California Chapter SCC Monthly Meeting *Proud Bird, Los Angeles*

FEBRUARY

27 California Chapter SCC Monthly Meeting *Location TBA*

MARCH

10 California Chapter SCC Annual Dinner Dance *Wilshire Grand Hotel, Los Angeles*

27 California Chapter SCC Monthly Meeting *Location TBA*

Hospitality Corner

The California Chapter of the SCC would like to welcome the following new members to our Chapter:

- Barry Knapp - *Dermacia, Inc.*
- Emmanuel Barredo - *Thibiant International*
- Prakash Patel - *Thibiant International*
- James Duong - *Thibiant International*
- Janet Valencia - *Thibiant International*
- Wanvisa Boonsri - *Thibiant International*
- Eddy Shinoo - *Thibiant International*
- Manifa Navasarnean - *Jason Natural Cosmetics*
- Iibra Khenansho - *Lipo Chemicals*
- Marc Edward Winer - *Marc Edward Winer Skincare*
- Thomas Francel M.D.- *Thomas Francel MD Plastic Surgery PC*
- Tom Porter - *Malibu Wellness*
- Trina Renea - *The Bungalow*
- Nathalie Schelemer - *Guthy-Renker Corp*
- Angie Pearson - *Ben Nye Company, Inc.*
- Gamze Sauzeat - *Jason Natural Products*
- Colleen Cowan - *TCR Industries*
- Mahshid Moghtaderi - *Jason Natural Products*
- Sylvie Rouaix - *Smashbox Cosmetics*
- Arsine Aboolian - *Grant Industries*

Please greet our new members at upcoming meetings and events. Do you know a new member? Contact Tina-Marie Lesko at tmlesko@presperse.com so we can include them in the Hospitality Corner for future Cosmeograms.



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Dinner Hour

- Journal Article Author: Food and Drug Law Journal, 2005;
- Past Chairman, Society of Cosmetic Chemists;
- Speaker as Industry Representative, Mutual Understanding Conference, worldwide meeting, Tokyo, Japan;
- Speaker, Seminar on Cosmetic Regulations in the U.S. and the E.U., presented to the Chinese Ministry of Health, Beijing, PRC;
- Lecturer to Industry organizations: American Society for Quality, Society of Cosmetic Chemists and Cosmetic Toiletries and Fragrance Association, including: Global products-Fact or Fiction?; Regulations in the Cosmetic Industry;
- Well respected authority on International product acceptability based on performance, products positioning and ingredients;
- Member of numerous Industry Committees and Task groups.

Educational Hour

(cont'd from pg. 1)

ABOUT OUR SPEAKER

Ms. Gronvold is founder and director of Spectrec, a business development and marketing communications service specializing in the spa, resort, medical, and hospitality arenas. She provides a unique blend of formal business training, extensive design skills, hands-on management experience, broad global travel, a big-picture sensibility and a finely honed talent for forging alliances in the spa, hospitality and healthcare industries. Over 20 years' of experience includes executive positions with world-renowned spa resorts such as the Golden Door in California, Rancho La Puerta in Mexico, and in the day and medical spa categories, consulting services for industry recognized projects such as The Medical Spa at Nova in Ashburn, Virginia and Obagi Skin Health Institute in Beverly Hills, California. Ongoing consulting projects are provided to various spas, medical organizations, and universities in the United States and abroad.



Actively involved in continuing education, she serves as an instructor and advisor for the Spa and Hospitality Management Certificate Program for the University of California in Irvine, one of the first in the country. In the wellness arena, Ms. Gronvold provides business and marketing development services for Maryland based Tai Sophia Institute, the preeminent academic institution for wellness-based education, clinical care, research, and public health policy discourse in the United States. Drawing people from around the world for degree and non degree programs, the Institute has pioneered wellness based continuing education programs with University of Pennsylvania School of Medicine, Kennedy Krieger Institute, and John Hopkins School of Medicine.

Frequently called upon for print and broadcast interviews on industry trends, Ms. Gronvold is also a regular guest speaker for various industry conferences including the International Spa Association and Reed Medical Spa Conferences in New York, Miami and Los Angeles. Her media placements for publicity and editorial have appeared in national and international publications; with projects featured on CNN, BBC, ABC, NBC, NPR and the Travel News Network and she is a contributor to UK based Spa Business Magazine, the leading international publication for the industry.

Before founding Spectrec, she graduated from the Stuart Graduate School of Business at the Illinois Institute of Technology and the eBusiness Strategy Program at the University of Chicago. Her master's degree is in Marketing Communications and an undergraduate degree, from the University of San Diego is in Fine Arts, with emphasis in commercial graphic design.

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Message From The Chair

Dear Members,

2006 seemed to fly by for the California Chapter! We held seven monthly meetings with a variety of interesting speakers from around the country. Special thanks to those who volunteered their time and knowledge to contribute to the education of our Society!

Internally, we revamped our web site, www.caliscc.org, for ease of use, new capability to accept registration and credit card payment on-line, and a new look. Jessica Dymda and I, with the input of the board members, hope that the end result is beneficial for all.

Thanks to Andy Devereaux Jones and the efforts of many more for the Rock the Casbah themed dinner dance in April. We enjoyed the belly dancers, and later dancing ourselves!

Our May meeting at Duke's in Malibu was again an enjoyable treat! The weather, crashing waves, and sunset were a nice compliment to the presentation, combined with paying tribute to the loss of a friend and fellow SCC member, Maurice Hevey.



In July we had our annual summer social event at the Magic Castle, which was well attended and enjoyed by many. After our long summer break we returned with a well-attended Scientific Seminar featuring "Naturals and Organic certified ingredients", a highly interesting, yet still "gray" growth area in our industry. Thanks to Lee Paler and Evelyn Kirton for their coordination and efforts.

Congratulations to our new installed board members:



Mauricio Castro
Chair Elect



Gwen Vestraci Holt
Secretary



Duane Meindersma
Treasurer



Michelle Carrillo
Treasurer Elect

Good luck to them in their new roles!

We are looking forward to 2007, already with ideas for meetings and events. But let us not forget to thank those who are stepping down from their 2006 involvement, those staying with their current roles, and some moving to new.

To name a few...



Jessica Dymda—2006 Chair



Karen Garruto—Cosmeagram Editor
Tina-Marie Lesko—Publicity Chair



Lee Paler
—2006 Scientific Seminar Chair



Bob Sauté—Awards Chair
Brett Katz—House Chair

Without the interest, genuine concern for the Society of Cosmetic Chemists, and enthusiastic support, we would not enjoy such an active and well-organized chapter. Happy New Year!

...Heather Naef-Owen
California Chapter Chair 2007

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Tech Talk

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Oils From Arctic Berries As Unique Active Ingredients For Skincare

Dr Baoru Yang, Aromtech Ltd

ARCTIC BERRIES

The extremely long, cold and dark winters make it impossible for most of big fruits to survive in the arctic region. Through years of adaptation, a wide range of berry species have developed unique means for surviving the extreme climate by storing the energy of the long and intense summer in the form of multiple nutrients such as antioxidants and vitamins. Forest berries are an important part of the beautiful arctic nature. Wild and cultivated berries, mainly species of Vaccinium, Oxycoccus, Rubus, Ribes and Fragaria, form the major source of vitamins and antioxidants of the local diet, playing an important role in the well being of the arctic people. The berries are also an indispensable element of the local food culture and economy.

The arctic berries are well known to be rich in multiple water soluble nutrients in the berry flesh. Much less known is the fact that the tiny seeds of the berries are excellent sources of bioactive lipids.

ARTIC BERRY SEED OILS ARE UNIQUE SOURCES OF ESSENTIAL FATTY ACIDS

Linoleic (18:2n-3) and α -linolenic (18:3n-3) acids are essential fatty acids (EFAs), which play an important role in human health. Dry and scaly skin was first recognized as the typical signs of EFA deficiency in 1920s. Since then, knowledge on EFAs has been accumulating. The importance of EFAs for skin can be summarized as the following aspects.

- EFAs are essential for maintaining proper fluidity and permeability of cell membranes required by normal living activities and functions of skin cells.
- EFAs are precursors of other polyunsaturated fatty acids (PUFAs) and local hormones, e.g. omega-3 PUFAs and anti-inflammatory eicosanoids. EFA deficiency results in allergic and inflammatory skin.
- Linoleic acid is an essential component of ceramides, a key group of compounds in the lipid barrier structure of skin. Replacing linoleic acid with other fatty acids (e.g. oleic acid) in ceramides leads to an increased permeability, sensitivity, and trans-epidermal water loss (dryness) of skin.
- Linoleic acid is the precursor 13-hydroxyoctadecadienoic acid (13-HODE), an anti-hyperproliferative compound in epidermis. In EFA deficiency, the level of 13-HODE in epidermis is decreased, resulting in scaly skin.

Nutritional authorities strongly recommend a balanced intake of omega 3 and 6 fatty acids. Some professionals suggest that a healthy diet should contain equal amounts of linoleic (omega 6) and α -linolenic (omega 3) acids, in contrast with the present ratio of omega 6 to 3 around 7:1 to 10:1 in normal western diet. This is because omega-6 fatty acid is commonly found as linoleic acid in many vegetable oils, and very few vegetable oils are good source of omega 3 fatty acid.

Seed oils from all the arctic berries are enriched with both linoleic (omega 6, 30-40%) and α -linolenic acids (omega 3, 30-50%), the two fatty acids together constituting up to 80-90% of the total fatty acids (Table 1). In addition to the essential fatty acid, blackcurrant seed oil contains γ -linolenic (18:3n-6) and stearidonic acid (18:4n-3), two fatty acids known for their anti-inflammatory properties. The special fatty acid composition makes arctic berry seed oils valuable source of EFAs for both internal and external applications. Incorporating these oils into skincare products partially compensates insufficient dietary supply of EFAs to skin.

| Berry seed oils | Fatty Acids (weight%) | | | | | | |
|----------------------------|-----------------------|-----------------------|-----------------|--------------------|-------------------------------|-------------------------------|-----------------------|
| | Palmitic (16:0) | Palmitoleic (16:1n-7) | Oleic (18:1n-9) | Linoleic (18:2n-6) | α -Linolenic (18:3n-3) | γ -Linolenic (18:3n-6) | Stearidonic (18:4n-3) |
| Cloudberry seed oil | | | 15 | 45 | 30 | | |
| Raspberry seed oil | | | 10 | 50 | 30 | | |
| Bilberry seed oil | | | 20 | 37 | 35 | | |
| Mountain bilberry seed oil | | | 15 | 35 | 45 | | |
| Cranberry seed oil | | | 20 | 40 | 35 | | |
| Lingonberry seed oil | | | 10 | 35 | 50 | | |
| Blackcurrant seed oil | | | | 50 | 15 | 13 | 3 |
| Sea buckthorn seed oil | | | 20 | 35 | 30 | | |
| Sea buckthorn pulp oil | 30 | 30 | 20 | | | | |
| Strawberry seed oil | | | 18 | 40 | 35 | | |

Table 1. Major fatty acids in different berry seed oils.

As a supplement to dietary sources, topically applied essential fatty acids improve the health and appearance of the skin. Topical application of linoleic acid sped up the wound healing, reduced transepidermal water loss and the thickness of EFA deficient skin (Figure 2, Houtsmuller and van der Beek, 1981). Linoleic and α -linolenic acids showed skin lightening effect in topical application and in vitro study (Ando et al, 1998).

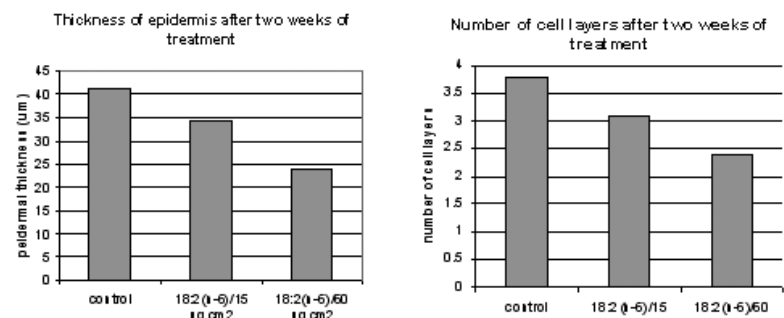


Figure 2. Topical use of linoleic acid reduces the thickness of epidermis. (Houtsmuller and van der Beek, 1981).

(cont'd on pg. 9)



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Tech Talk

(cont'd from pg. 17)

Supercritical fluid extraction (SFE) is a modern extraction technology taking advantage of the high solvating power and strong penetrating ability of substances under supercritical state (**Figure 6**). SFE allows efficient extraction of bioactive compounds at moderate temperatures within an oxygen free system. These characteristics of SFE ensure that bioactive lipids of the berry seeds are extracted in their natural state, free of thermal and oxidation damages. Instead of conventional organic solvents, SFE uses carbon dioxide (CO₂) as a solvent, which is completely removed after extraction, resulting in pure extracts free of organic solvent residues. **Figure 7** presents a diagram illustration of a SFE-CO₂ extraction process. The SFE-CO₂ process is also friendly to the environment.

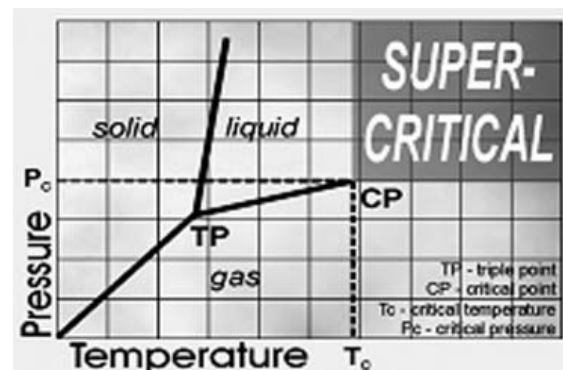


Figure 6. Supercritical fluid. Critical point of CO₂: T = 31 °C, P = 73 bar.

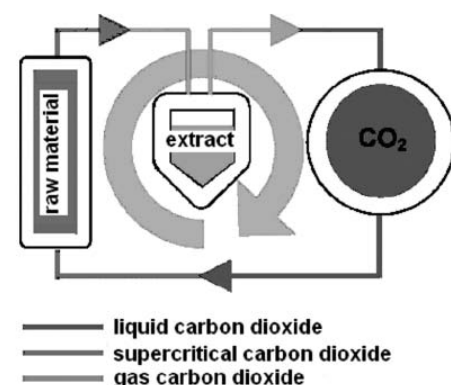


Figure 7. A diagrammatic illustration of supercritical CO₂ extraction.

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Field of Expertise - Chemistry and nutrition of bioactive lipids.

Publications - Over 40 articles published in scientific and industrial journals and conference proceedings.

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(cont'd on pg. 14)

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Tech Talk

(cont'd from pg. 9)

The latest research evidence suggests that γ -tocopherol has great potential in reducing inflammation. Synthesis of prostaglandin E2 (PGE2) through cyclooxygenase pathway plays a key role in inflammation process. γ -tocopherol and its metabolite, 2,7,8-trimethyl-2-(β -carboxyethyl)-6-hydroxychroman (γ -CEHC) reduce the synthesis of PGE2 by inhibiting cyclooxygenase activity in cells stimulated by inflammatory challenges (**Figure 5**, Jiang et al., 2000).

Raspberry (*Rubus idaeus*) seed oil contains the highest level of γ -tocopherol among the berry seed oils. Cloudberry (*Rubus chamaemorus*) seed oil, blackcurrant (*Ribes nigrum*) seed oil and strawberry (*Fragaria ananassa*) seed oil are also excellent source of γ -tocopherol. These oils are excellent active ingredients for skincare formulations for protection from air pollution and UV irradiation.

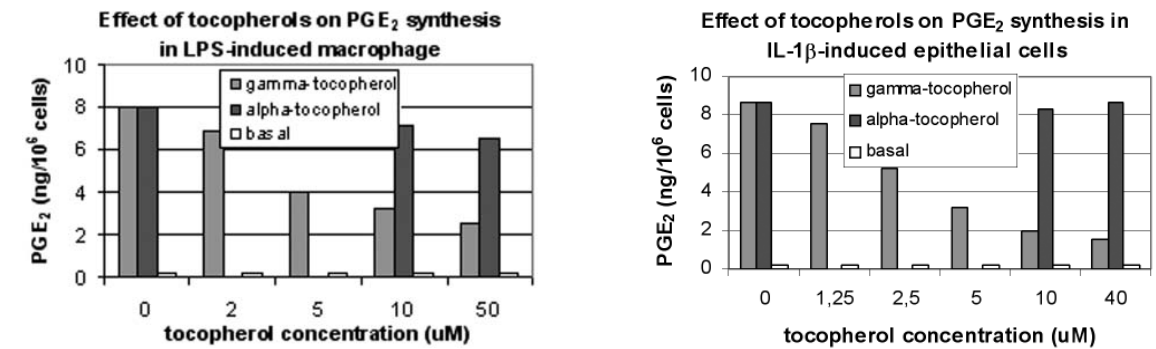


Figure 5. Effects of tocopherols on PGE2 synthesis (Jiang et al., 2000).

■ Cranberry seed oil, lingonberry seed oil and bilberry seed oil contains high level of γ -tocotrienol

Tocotrienols differ from tocopherols by the presence of three isolated double bonds in the phytyl side chain. This structural change significantly increases the mobility of these molecules between cell membranes. As a result, tocotrienols have higher efficiency in radical scavenging and in their own regeneration of by other antioxidants and are therefore more potent antioxidants compared to α -tocopherol. Under specific conditions, α -tocotrienol was 40-60 times more effective than α -tocopherol in inhibiting lipid peroxidation in microsomal membranes (Serbinova et al., 1991).

UV-irradiation of skin generates free radicals, destroys or completely depletes the antioxidants of skin and leads to increased lipid peroxidation and inflammation. Topical application of natural tocotrienols prior to UV- irradiation preserves antioxidant pool in skin, indicating protective effect of tocotrienols on skin against UV damage (Weber et al, 1997).

Cranberry (*Vaccinium macrocarpon* and *Vaccinium oxycoccos*) seed oil contains as high as 0.18% γ -tocotrienol, being the richest natural source of the antioxidant. In addition, lingonberry (*Vaccinium vitis-idaea*) and bilberry (*Vaccinium myrtillus*) are rare natural sources of γ -tocotrienol.

■ Sea buckthorn oils provide synergy of multiple antioxidants

Sea buckthorn (*Hippophaë rhamnoides*) is berry-bearing plant in the family Elaeagnaceae. Two oils with different fatty acid composition can be isolated from the seeds (seed oil) and the flesh/peel (pulp oil) of the berries (**Table 1**). Both the seed oil and pulp oil contain all the natural isomers of tocopherols and tocotrienols. α -Tocopherol (200-400 mg/100 g oil) is the major isomer in the pulp oil, whereas the seed oil contains almost equal level (100-200 mg/100 g oil) of α - and γ -tocopherols. Sea buckthorn pulp oil is also an extraordinary source of natural carotenoids (200-800 mg/100 g oil). The unique combination of multiple natural antioxidants provides skin with synergistic protection against oxidative stress and aging. The antioxidative, anti-inflammatory and tissue regenerating effects of sea buckthorn oils on skin have been proven by extensive studies (Yang and Kallio, 2003).

OIL EXTRACTION TECHNOLOGY

The arctic berry seeds are valuable raw materials for production of high quality specialty oils. Cold pressing gives an extremely low yield and is not suitable for isolating berry seed oils. Extraction methods using organic solvents such as n-hexane have the clear disadvantage of leaving solvent residues in the oil. After solvent extraction, it is necessary to refine the crude oils to remove the undesirable colours and odours. The refining process usually involves distillation and absorption, which often result in removal of valuable active compounds and polymerization of triglycerides and therefore a decreased nutritional value and bioavailability of the oils.

(cont'd on pg. 18)

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Tech Talk

The skin moisturizing effect of lingonberry seed oil was tested by a clinical study. Twenty female volunteers of different skin types of ages between 18 and 60 were selected. The volunteers stayed in rest for 30 minutes in an acclimatized room with temperature $20 \pm 2^\circ\text{C}$ and relative humidity $50 \pm 5\%$. Symmetrical areas of 25 cm^2 of the skin on the anterior area of the legs or arms were chosen randomly and demarcated: an area for the application of the test product (base cream + 5% lingonberry seed oil), an area for the base cream, and an area to be kept untreated as negative control.

The test product (base cream + 5% lingonberry seed oil) and the control product (base cream only) were applied once on the corresponding areas on each volunteer. The electric capacity of the areas was measured with a corneometer before and 60, 120, 180 and 360 minutes after the application, while the volunteers were staying in rest in an acclimatized room. The final value for each area was obtained from the arithmetic mean of twenty measurements. Data analysis was performed using the software SAS System for Windows version 8.0.

Figure 3 summarizes the increase in capacitance (skin moisture) of the skin areas after different treatment, compared to baseline. The results demonstrate that a single application of the test product significantly increased the skin moisture compared to the same area before treatment ($p < 0.001$), the untreated area ($p < 0.001$), the area treated with base cream ($p < 0.05$) 120 min and 180 min after the application. The results proved skin moisturizing activity of lingonberry seed oil.

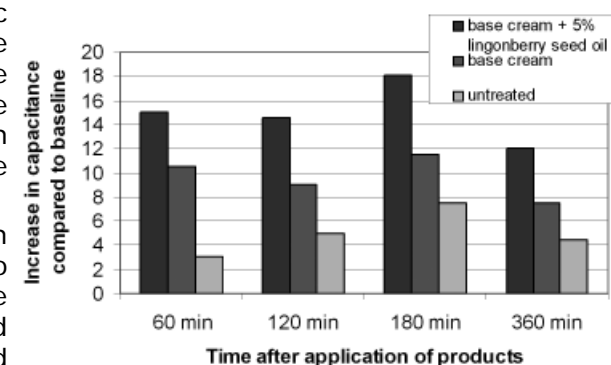


Figure 3. Effect of lingonberry seed oil on skin hydration reflected as the capacitance change after single application of the product measured by corneometer.

OILS FROM ARCTIC BERRIES ARE RICH IN NATURAL ANTIOXIDANTS

Tocopherols and tocotrienols are the major lipid soluble antioxidants in cell membranes. Four (α -, β -, γ -, δ -) tocopherols and four (α -, β -, γ -, δ -) tocotrienols exist in nature. α -Tocopherol from both synthetic and natural sources has been the major antioxidants in food, health related products. Recently, the biological activities of different isomers of tocopherols and tocotrienols have been extensively studied. The following key points summarize the recent findings.

- Natural α -tocopherol is more potent antioxidant than synthetic α -tocopherol.
- Non- α -tocopherol isomers also play an important role in human health.
- γ -Tocopherol is more efficient in scavenging the reactive nitrogen species.
- Tocotrienols have superior mobility in cell membranes and are often more potent radical scavenger than α -tocopherol.
- Synergy between different isomers of tocopherols and tocotrienols may present far more profound protection of cellular components from oxidation stress than any single isomer.

Table 2. Content of tocopherols (T) and tocotrienols (Tr) in different berry seed oils.

| Berry seed oils | Tocopherols (mg/100g) | | | | Tocotrienols (mg/100g) | | | |
|-------------------------|-----------------------|------------|-------------|-------------|------------------------|-------------|--------------|--------------|
| | α -T | β -T | γ -T | δ -T | α -Tr | β -Tr | γ -Tr | δ -Tr |
| Cloudberry seed oil | 60 | | 140 | | | | | |
| Raspberry seed oil | 50 | | 240 | 40 | | | | |
| Bilberry seed oil | 20 | | 10 | | | | 70 | |
| Cranberry seed oil | 20 | | 10 | | | | 150 | |
| Lingonberry seed oil | 20 | | 10 | | | | 120 | |
| Blackcurrant seed oil | 20 | | 150 | 10 | | | | |
| Sea buckthorn seed oil | 100 | 20 | 100 | 10 | 5 | 5 | 5 | 2 |
| Sea buckthorn berry oil | 200 | 10 | 15 | 10 | 3 | 5 | 3 | 3 |
| Strawberry seed oil | | | 60 | 10 | | | | |

Table 2. Content of tocopherols (T) and tocotrienols (Tr) in different berry seed oils.

Arctic berry seed oils are rich source of natural tocopherols and tocotrienols. The content of these isomers in different berry seed oils are presented in **Table 2**.

■ Raspberry seed oil, cloudberry seed oil, and blackcurrant seed oil are unique natural source of γ -tocopherol

Skin has an extraordinary need for antioxidants due to the constant exposure to the environmental stress. While most of the skincare products have included α -tocopherol as antioxidant, γ -tocopherol has been neglected by most formulators. Peroxynitrite is produced during UV-irradiation and inflammation. Nitric oxide (NO), nitrogen dioxide (NO₂) and nitrous acid (HNO₂) are present in the air due to pollution. These reactive nitrogen species are potent oxidants and mutagenic agents by causing DNA damages. γ -tocopherol efficiently deactivates these harmful nitrogen molecules by forming stable 5-nitro- γ -tocopherol (**Figure 4**). α -Tocopherol is not very effective in quenching reactive nitrogen molecules.

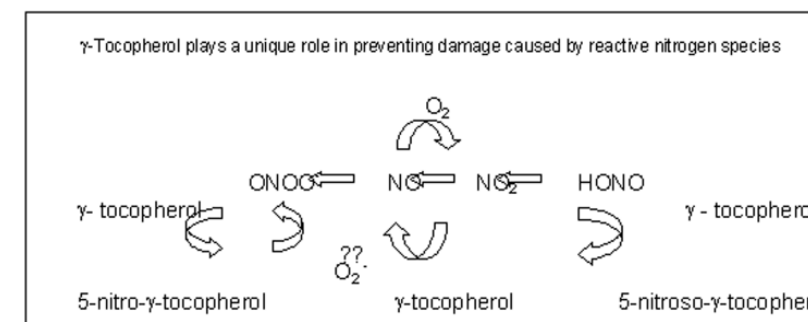


Figure 4. Mechanism of scavenging of reactive nitrogen species by γ -tocopherol.

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Announcements

SAVE THE DATE

It's not too early to plan! The SCC Annual Scientific Seminar will be held at the Anaheim Marriott in Anaheim, CA on May 10-11, 2007. Let's show our spirit by spreading the word and making this a well attended meeting. For further information, please go to www.sconline.org.

CONTACT INFORMATION CHANGES

If you are a member of our chapter and your information (ie. name, address, company, phone numbers, email address) has changed, please make sure you contact us with the new information so we can update our database. If changes are not sent to us, you may not be getting your newsletter, meeting notices, course registrations, etc. Please contact Tina-Marie Lesko at tmlesko@presperse.com with any changes.

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Job Opportunities

(cont'd from pg. 7)

• **R & D Manager (#0612-11).** Levlad is an established and growing personal care and cosmetic contract manufacturer in the San Fernando Valley. We are looking for an R & D Manager to manage staff and new product development. Great opportunity for an R & D Supervisor with a minimum of 5 years bench experience in personal care. Interfaces with Sales, Marketing, Customer Service and QC for new products and projects along with customers. B.S. in chemistry, 5+ yrs experience as R&D formulator in personal care manufacturer, 2+ yrs supervisory experience. Requires comprehensive knowledge of formulation, scale-up process, ingredient analysis, OTC regulation, and stability & performance testing. Send your resume & salary requirements to monical@levlad.com.

• **Cosmetic Chemist (#0612-12).** Levlad is an established and growing personal care and contract manufacturing company in the San Fernando Valley. We are currently looking for innovative and creative chemist with 2-3 years experience to develop and formulate cosmetic emulsions, and a range of hair and skin care products focused on natural ingredients and cutting edge science. Requires a BS degree in chemistry or related field, and 2-5 years of formulation experience with a personal care or cosmetic manufacturer. Send your resume & salary requirements to recruiter@levlad.com.

• **Buyer (#0612-13).** Levlad is a well established and growing manufacturing company servicing the beauty industry. We produce, package and market the finest quality personal care products in our San Fernando Valley facility. We are seeking a procurement professional to procure goods and services to support production schedule demands. Responsibilities: Buy raw materials including chemicals, fragrances, and extracts both domestically and internationally; strategic sourcing agreements (effective Blankets and LTAs); implement strategies that drive continuous improvements; establish and maintain supplier performance metrics; identify qualified suppliers; negotiate Purchase Agreements; Requirements: Bachelors degree required, 2-3 years CPG Personal Care, and/or Food mfg experience purchasing chemicals and raw materials required; advance procurement training including LTAs; Oracle experience is a strong plus, proven experience with supply base consolidation and maximizing leveraging opportunities. No third party calls please. Send your resume and salary requirements to recruiter@levlad.com.

• **Production Manager (#0612-14).** Montage Cosmetic Laboratories, Inc. is seeking a qualified Production Manager. The successful candidate must have at least three years experience in the areas of compounding, pre-weighing, and managing a small team of hourly workers. The successful candidate must also be bi-lingual and have the ability to schedule upcoming projects and personnel. This is a great opportunity for someone looking to advance their career and become a key part of a growing company. Montage is a small contract manufacturer of skin care, hair care, and body care products. We are located just off the 91 freeway, near the Home Depot Center. Salary and benefits will be commensurate with experience and willingness to excel in an entrepreneurial environment. Please email resume, including work history and salary requirements, to bert@montagelabs.com.

• **Technical Sales Representatives (#0701-01).** Personal Care/Cosmetics Sales People Wanted: International Sourcing, a distributor of unique ingredients for the cosmetic, personal care and pharmaceutical industries, is looking for highly motivated salespeople. Candidate should ideally have a working understanding of general chemistry and an advanced degree, also prior sales/marketing background in at least one of our industry sectors. Responsibilities will include developing customer relationships within a designated geographical area, identifying and understanding market trends and ultimately generating new business. We offer an attractive starting salary, benefits and opportunity for advancement within an expanding, dynamic business. Submit resume via e-mail: isi@insourcenj.com; or fax to 201-560-1156.

• **R&D Positions (#0701-02).** Would you like to be part of a new state-of-the-art R&D facility opening in the Torrance area where you will be given the freedom and the flexibility to do what you do best – develop specialty products? Sunrider, a dynamic global herbal foods and cosmetics mfr is totally revamping its R&D Dept. We have openings for both Senior level (4-8 yrs of exp req'd) and Junior level (1-3 yrs of exp req'd) Chemists. Must have at least a BS/BA degree in Chemistry, exp in the development or testing of food, dietary supplements, personal care, or color cosmetic products and proficiency in technical writing skills. Familiarity with scale-up and QC procedures are a plus. If interested in one of these exciting positions, please forward your resume to: Sunrider 320 S. 6th Ave. City of Industry, CA 91746 E-mail: Leslie.Espiritu@Sunrider.com; Fax: 626-961-1172; Phone: 626-934-6642.

• **Process Engineer (#0701-03).** A contract manufacturer of personal care products in the Los Angeles area is looking for a motivated, hard-working individual who possesses a MS or BS degree in Chemical Engineering, with 1-3 years of experience. Desired skills include knowledge of cGMP, strong computer skills, strong verbal and written communication skills, equipment specifications, SOP development, hands-on experience with clean water systems and cosmetic processing equipment. Experience with OTC validation helpful, including protocol development, execution, temperature mapping, and discrepancy resolution. Please fax your resume to Virginia Kickertz at 310 603-0657 or e-mail to vkickertz@coswayco.com.

This monthly listing is a free service to all members of the SCC. To place a technical job listing in the Cosmogram, a maximum of 100 words, please e-mail your job listing to **John Garruto, Employment Chair** at jgarruto@radicaltechnology.com or Danielle Barker at dbarker@radicaltechnology.com. Please limit to technical positions only. When the position is filled, please notify Danielle Barker to have the listing deleted. If we do not hear from you, it will be removed after two months. To place an ad in the next issue, information must be received by **January 16th**. **Please note:** We do not knowingly publish listings that have been placed with a search firm and are not responsible for duplicate listings. We also do not release the names of job seekers unless directed to do so by the job seeker.

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Passages

In Loving Memory of Gayane Yeghikyan

Dear Friends & Colleagues:

Our dear friend and business associate, Gayane Yeghikyan, passed away on November 20th. Gayane had been courageously fighting cervical cancer this past year and passed away on her 40th birthday. She leaves a wonderful legacy as her adventure brought her to the U.S back in 1994 from Yerevan, Armenia. Struggling to make it in America, her determination paid off in many ways. In 1997, Gayane was taken under the wings of excellent chemists, Abe Akyunus and Irina Samofalova at Aware Products. There she blossomed into a wonderful cosmetic chemist, all which lead her to work as a Director at Westwood Laboratories and then at Classic Cosmetics in 2005.

Along the way, she met many special friends and business associates through the SSC organization. Her vibrant career integrated a vast amount of professional and personal friends from the SSC - all which made her more dynamic. She truly enjoyed her involvement and the education that she received by many.

For many of you that contributed to her well-being this past year, I know that Gayane was extremely thankful for your donations, love and support. This truly meant alot to her during that difficult time.

Gayane definitely leaves her warm and friendly smile amongst us.
May her lovable spirit linger in our hearts and minds forever.



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