

crnusa.org/welcome



Council for Responsible Nutrition *The Science Behind the Supplements*



CRN membership offers you **ACCESS, INFORMATION,** and a **VOICE.**





ACCESS to **CRN STAFF**

Focused solely on supplements and functional food.

CRN is a staff of professionals who start every day with the singular goal of improving the climate for responsible companies to develop, source, manufacture, and market science-backed dietary supplements, functional food, and their ingredients—and a community of over 200 companies who share that passion.



CRN Senior Staff



Steve Mister, Esq., CAE President & CEO



Andrea Wong, Ph.D. SVP, Scientific & Regulatory Affairs



Megan Olsen SVP & General Counsel



Julia Gustafson VP, Government Relations



Jeff Ventura VP, Communications



Luke Huber, N.D., MBA VP, Scientific & Regulatory Affairs



Haiuyen Nguyen VP, Regulatory & Nutrition Policy



Marc Rucker, MBA, CAE VP, Finance & Administration



Gretchen Powers VP Marketing & Member Experience



RESOURCES REGULATION/LEGISLATION NEWSROOM EVENTS/EDUCATION COMMITTEES MEMBERSHIP

CRN The Science Behind the Supplements

Our Members Our Board of Directors Profiles in Leadership CRN Staff CRN Committees

LOG OUT

Join CRN

CF

ABOL

The CRN SUPPLEMENT

My CRN–for Members

Self-service Member Portal

COMMON GROUND

CRN members are investing in the industry's future

CRN is leading the charge to protect market access, ensure fair regulation, and strengthen industry credibility. Review our 2024 annual report to see how we're delivering on our members' investment in their business and the longevity of the entire industry.

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READ MORE



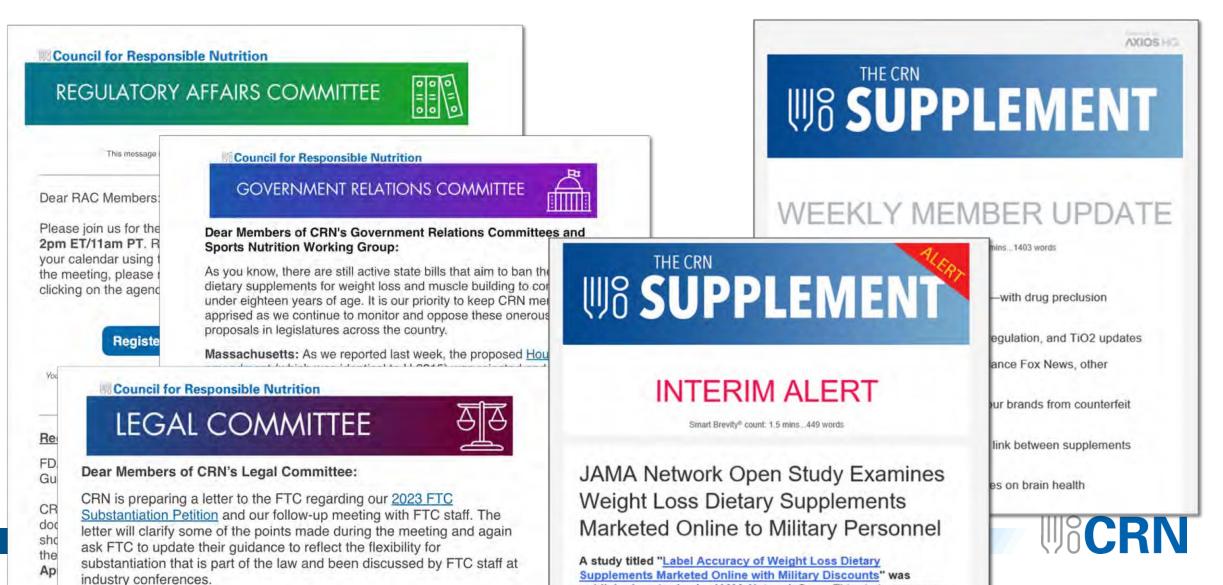
ALLOW YOUR ACCESS crnusa.org/safelist-crn

Make sure you are getting the <u>CRN Supplement</u> weekly newsletters and other key association emails in your in-box:

- **Safelist CRN** (or get assistance from your IT staff to do so).
- Get detailed information about the Constant Contact platform we use for mass emails.
- It's a good idea to safelist all CRN <u>staff emails</u>, or if available, a "wildcard*" for any email "@crnusa.org"



INFORMATION email, website, social



published yesterday in JAMA Network Open. This study assesses

INFORMATION email, website, social

RESOURCES REGULATION/LEGISLATION NEWSROOM EVENTS/EDUCATION COMMITTEES MEMBERSHIP

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INFORMATION and a **VOICE**

Social media



linkedin.com/company/council-for-responsible-nutrition



x.com/CRN_Supplements

Follow and engage!



INFORMATION and a **VOICE**

Post, comment, share... CRN will share



Council for Responsible Nutrition 5,374 followers 2mo • (5)

We are proud to have Vitaquest International LLC among our member companies, committed to CRN's strong code of ethics and delivering products of the highest quality standards. Hear more from President & CEO Patrick Brueggman.

VITAQUEST International LLC 2,281 followers 2mo • Edited • (\$

At Vitaquest, our team is excited for the opportunity join CRN. As an industryleading product development and commercialization partner in nutraceuticals, we think we can lend a unique voice to the dialogues and committe ...see more



Council for Responsible Nutrition 5,374 followers 1mo · (5)

CRN is proud of our associate members such as Klöckner provide **#packaging** options for the **#dietarysupplement** i growing demand for **#sustainability**. See this week's Asso

Klöckner Pentaplast 34,018 followers 1mo · S

Today we are launching our new initiative "Ask the Experts" where our kp experts talk about everything you need to know regarding our innovative film solutions. Watch the first video and learn more about the **#recycla** ...see more



MEMBER

Upper Contract of the Science Behind the Supplements

Use our CRN Member Logos



A VOICE

Spotlight your leaders, your company

- Profiles in Leadership
- Supplement Source podcast
- CRN Experts Explain / Q&A
- Newsletter spotlights



A VOICE



Vitamin

Safety 31 UPDATED 4th EDITION CHAPTERS

and Mineral

The Science Rehind the Supple



Nuritas CEO & Founder

Nora Khaldi, Ph.D.

Talks Al, innovation, and health accessibility

Council for Responsible I

Nestlè Health Science CFO

Abigail Buckwalter

PROFILES IN LEADERSHIP

Pharmavite CEO **Jeff Boutelle**

Talks purpose-driven innovation, consumer-centric excellence. and delivering on trust.

Council for Responsible Nutrition

PROFILES IN LEADERSHIP

-

Talks empathy, obsession, and agility

Q&A: Navigating global market dynamics



⁶⁶ There are so many regions where we are seeing growth, including East and Southeast Asia, Central/Eastern Europe, Latam, and India... Countries like Indonesia and Brazil have been posting double-digit CAGRs, with good forecasts."

Liz Cummings

Q&A: YOUR TOPIC OF EXPERTISE



YOUR LEADER / YOUR EXPERT

Q&A: Putting the pro in probiotic testing



"Companies want to do the right thing and they are engaging with cutting edge science to be able to definitively say what is in their products."

Andrzej Benkowski Technical Manager, Eurofins



A VOICE

Newsletter **Spotlights**

- Associate members
- **Contract manufacturers**
- **Once per quarter**
- 2000+ member contacts
- Social media follow up

Klockner Pentaplast's innovative packaging fights ocean pollution



kpEnhance® RM1 Nutraceutical blister films

kp

This is a CRN Associate Member Spotli

Klockner Pentaplast (kp) is That's why the company deve post-consumer recycled plast waste. As a global leader in s Prevented Ocean Plastics™ pollution from oceans and up called kpEnhance RM1.



SafetyCall

24/7 US-BASED MEDICAL CONTACT CENTER | ADVERSE



This is CRN Associate Member Spotlight. Learn mor

SafetyCall operates the world's largest 24/7 huma call center, providing clients and their customers w clock access to trusted health, safety, and medical

By the numbers: SafetyCall has managed over 4,00 20 years in business.

SafetyCall's services include:

- Adverse Event Management
- Regulatory Compliance Services



This is CRN Associate Member Spotlight. Learn more: www.radiclescience.co

In the dietary supplement saturated landscape, standing out demands more than flashy packaging-it requires evidence. Consumers prioritizing health and safety want products supported by scientifically validated data.

Enter Radicle Science, a B-corp providing innovative approaches to clinical trials transforming evidence into marketing success.

· Consider their client, MDbio - The Doctor's Brand, whose clinical trial involving 620 participants, showcased statistically significant enhancements in sleep quality, anxiety, stress, and well-being against placebo. Published in a peer-reviewed journal, these results bestowed scientific and medical credibility upon their product, MDsleep.

As consumers navigate dubious claims, MDsleep's verifiable trial outcomes serve as unique selling propositions. Beyond

Get involved



Committees—your connection to CRN

Think of committee rosters as distribution lists — *if you're not on them, you're missing out!*

Participate as you are able—committees hold periodic (monthly or quarterly) conference calls and often one in-person event each year; subcommittees meet as needed.

Committee calls provide up and down communication — *to you – from you.*

Member recommendations and input are always solicited.

Most CRN initiatives originate or get vetted through at least one committee before Board approval.



Examples of CRN Member Groups

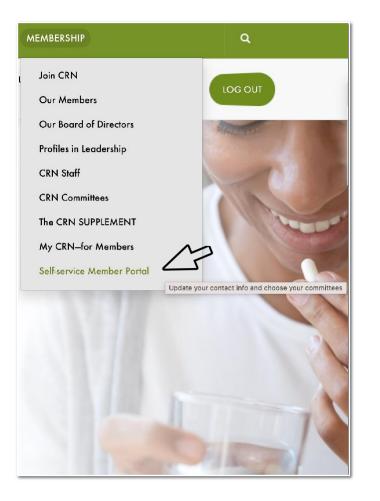
- Communications, Marketing and Media Outreach
- Government Relations
- Health Care Practitioner Forum
- International Forum
- Legal
- Regulatory Affairs
- Retailer Relations Forum
- Senior Scientific Advisory Council
- Sports and Active Nutrition Forum

Committees, Forums, Working Groups, Task Forces

NEW: GRAS Task Force



INFORMATION email, website, social



PROFILE COMMITTEE PREFERENCES MEMBER DIRECTORY	GRETCHEN POWERS +				
B.CRN The Science Behind the Supplements	ABOUT CRN CONTACT US				
Velcome to the CRN member portal!					
n the member portal you can update your profile, including standing committee involve content.	ement, and access members-only				
- Keep your Profile up to date so that you don't miss any news or events					
- Manage your Committee Preferences					
- View the Member Directory					
Contact webmaster@crnusa.org for assistance.					
Click here to return to our main page.					
Council for Responsible Nutrition 1828 L Street, NW, Suite 810 Washington, (202) 204-7700 Fax (202) 204-7701	, DC, 20036 - 5114				
Privacy Policy, Terms of Use and Legal Disclaimer					



Navigating CRN Member Groups

- Sign up for the group
- Stay informed via email updates, including virtual meeting dates
- Participate in virtual meetings
- Contribute to initiatives
- Attend in person events

Never fear!

- Not necessarily a big workload as much as or little as your role, leadership dictates
- Leadership, professional development, cross-training

RESOURCES REGULATION/LEGISLATION NEWSROOM E	VENTS/EDUCATION	COMMITTEES MEMBERSHIP		۹		
DOCRN The Science Behind the	–STANDING COMMITTEES Communications, Marketing & Media Outreach		S OUT			
IOME REGULATORY AFFAIRS COMMITTEE		Government Relations Health Care Practitioner Forum				
Regulatory Affairs Committee		International Forum				
y in () +		Legal Membership	M			
Next meeting: Tuesday, April 22 Past upda	tes	Regulatory Affairs Committee				
	RESOURCES REGULA	TION/LEGISLATION NEWSROOM EVENTS/ED	DUCATION COMMITTEES MEMBER	ISHIP	۹	
REGULATORY AFFAIRS	₩8.CRN	The Science Behind the Supplet	ABOUT CRN ments	CONTACT US MY AC	LOG OUT	L
	EVENTS/EDUCATION RE	GULATORY AFFAIRS COMMITTEE (RAC) VIRTUAL MEETING				L
COMMITTEE INFORMATION: ne Regulatory Affairs Committee (RAC) includes (Regulatory A	Affairs Committee (RAC)	virtual Mooting			
nd regulatory knowledge, and provides input and nd liaising with—regulatory agencies including FD	Event Start Date:	Apr 22, 2025 2:00pm ET/11:00am PT	CRM	RAC Meeting - April		
a hasing winteregolatory agencies including i D	Zoom		Dete & T	ime Apr 22, 2025 02:00 PM in		
	Register here to atte	nd. Agenda information to come.		Eastern Time (US and Can	acta)	
				g Registration		
lictates			First Na Gretch		Last Name* Powers	
			Email Ac growe	idress* rs@omusa.org		
			Organiza	ition*		
training		Your o	nganization			
u wiining			What to	pics do you wish to discuss in future	RAC meetings?	



Self-regulatory initiatives



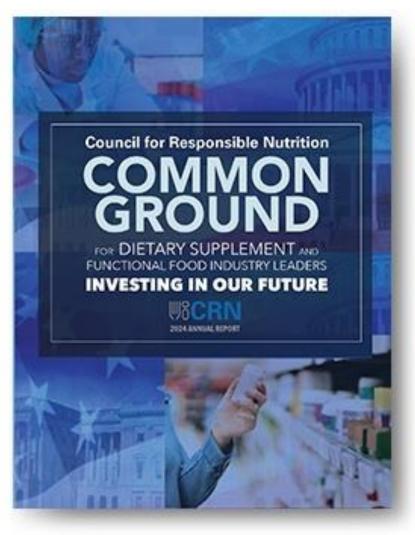
RESPONSIBLE T'S OUR MIDDLE NAME SELF-RI CAFFEINE

SELF-REGULATORY INITIATIVES





Initiatives & Resources





Council for Responsible Nutrition

The Science Behind the Supplements

INDUSTRY

IMPACT

Q1 2024

Policy Priorities

- Expanding access to dietary supplements
- Making progress toward DSHEA modernization
- Addressing drug preclusion
- Optimizing FDA reorganization
- Preparing for the final NDI Guidance
- Developing solutions for state-level age restrictions
- Engaging on sustainability solutions



From Scrutiny to Strength: Shaping the Future of Supplements in 2025

crnusa.org/scrutiny-strength



Join Us in Advancing Healthcare Equity: Support CRN's Access Initiative

We have an extraordinary opportunity to make a tangible difference in the lives of millions by supporting equitable healthcare initiatives such as the National Association of Free and Charitable Clinics (NAFC)—the recipient of CRN's philanthropic support for 2025.





CRN's Access Initiative with NAFC

TIME: Volunteer your (and your staff's) expertise to support the clinics' programs.

PRODUCTS: Donate dietary supplements or other nutritional products to an NAFC clinic, either on a one-time or an ongoing basis.

FUNDING: Provide financial support, with flexible donation options.



crnusa.org/access



Economic Impact Study

Dietary supplement companies pump \$158 billion into U.S. economy, up 23% from 2016.



crnusa.org/impact



Supplements to Savings

Health Care Cost Savings from the Targeted Use of Dietary Supplements (2022–2030)



 $\bigcup_{i=1}^{\infty}$ Council for Responsible Nutrition

Access the data

www.SupplementstoSavings.org 4



Investing in wellness through supplementation can save billions in disease prevention. The CRN Foundation has again commissioned Frost & Sullivan for an analysis of the potential health care cost savings that could be realized if certain at-risk individuals were to use certain dietary supplements that have been shown to lower disease event risk. In addition, the report examines evidence demonstrating the use of specific dietary supplement ingredients can reduce the direct and indirect medical costs.

CASE STUDY: OSTEOPOROSIS Dietary Supplements – small investment today, big return tomorrow

Calcium & vitamin D supplements can lower societal health care costs



CASE STUDY: CORONARY ARTERY DISEASE (CAD) Dietary

Omega-3 supplements car of medical events associate



Science-backed supplement	CORONARY ARTERY DISEASE (CAD) Omega-3, Magnesium,	OSTEOPOROTIC FRACTURES Calcium & Vitamin D	AGE-RELATED MACULAR DEGENERATION Lutein & Zeazonthin	COGNITIVE DECLINE Vitamins B6, B9, B12	IRRITABLE BOWEL SYNDROME Probiotics	CHILDHOOD COGNITIN DEVELOPMENT DISORDERS
intervention Supplementing at preventive intake levels has been shown to reduce the occurrence of medical events related to these diseases in high risk populations.	Dietary Fiber, Vitamin Kz	P		-	F	Choline
Event rate % of targeted population that will experience a medical event per year. Source: Centers for Disease Control and Prevention	13.1%	26.1%		12.5%	5%	17.8%
Relative risk reduction The risk of having a medical event reduced by taking these supplements.	4.2% TO 15.7%	14%	Improvement in the target population's visual acuity	9.5%	Reduction in hours of missed work 34,7%	Improvement in childhood cognitive performance given expectant maternal choline 9.2%
CUMULATIVE 2	022-2030					
Avoidable medical events If the entire target population supplements at preventive	Se .	0	3	0		e
intake levels.	731,125-2.71 million	3.25 million	195,458	2.44 million	3.70 billion hours missed work	514,151
Net savings	\$13.3-85.3 billion	\$179.32 billion	\$959.2 million	\$109.93 billion	\$110.22 billion	\$1.08 billion
Savings yet to be realized With full supplementation among target popluation.	\$12.66-83.84 billion	\$155.41 billion	5942.7 million	\$97.64 billion	\$94.83 billion	\$1.07 billion

Dietary Supplements - small investment today, big return tomorrow



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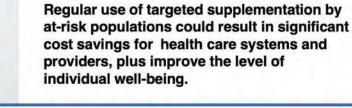
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Share the data

Calcium & vitamin D supplements can lower societal health care costs.

14%

The risk of fracture reduced by taking these supplements



Dietary supplements are a small investment today that can yield a big return tomorrow. Preventive daily intake levels 1,000 mg for calcium 15 mcg for vitamin D Cost per day 238 c cost U.S. adults 50+ currently taking 13.3%





Expected between 2022-2030 if the entire target population

Avoidable medical events

2022-2030 if the entire target population takes supplements at preventive intake levels



INFORMATION



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EDUCATION		
ee the feed below for updates on upcomi heck out our <mark>webinars page</mark> here.	ing webinars and virtual meetings. Looking for a p	past event or on-demand access?
RN members: Be sure you are logged	d in to see all of our offerings, including those	for members only.
vents		
< > today	March 2025	month list
March 4, 2025		Tuesday
Legal Committee Virtual Meeting		
March 5, 2025		Wednesday
March 5, 2025 • Expo West CRN Member Breakfas	st Briefing	Wednesday
	st Briefing	Wednesday Wednesday
• Expo West CRN Member Breakfas		
• Expo West CRN Member Breakfas March 12, 2025		
 Expo West CRN Member Breakfas March 12, 2025 March 2025 Executive Committee 		
 Expo West CRN Member Breakfas March 12, 2025 March 2025 Executive Committee March 2025 Board Reception 	Meeting	Wednesday
 Expo West CRN Member Breakfas March 12, 2025 March 2025 Executive Committee March 2025 Board Reception March 13, 2025 	Meeting	Wednesday
 Expo West CRN Member Breakfas March 12, 2025 March 2025 Executive Committee March 2025 Board Reception March 13, 2025 March 2025 Board of Directors Member 2025 Board Arch 2025 B	• Meeting	Wednesday Thursday
 Expo West CRN Member Breakfast March 12, 2025 March 2025 Executive Committee March 2025 Board Reception March 13, 2025 March 2025 Board of Directors M March 18, 2025 	• Meeting	Wednesday Thursday



Educational Opportunities

CRN webinars and virtual workshops

- Often members-only as a member benefit
- Many free to members



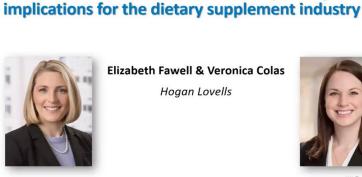
Controlling Contaminants in Supplements: Everything You Need to Know TUESDAY, APRIL 29 12 – 4 PM EASTERN



Educational Opportunities

Guest Presentations

- **CRN** Committees and Working Groups ${}^{\bullet}$ host speakers on timely topics
- Members-only benefit ullet
- Strategic partnerships ۲



Elizabeth Fawell & Veronica Colas Hogan Lovells

Presentation: Chevron deference, Loper Bright, and

REGULATORY AFFAIRS COMMITTEE



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COMMUNICATIONS, MARKETING & MEDIA OUTREACH COMMITTEE

Your Brand and the Post-**Pandemic Supplement** Consumer

October 9, 2024

Yadim Medore Founder & CEO Pure Branding, Inc.

INTERNATIONAL FORUM









Getting Together

Expo West Breakfast Briefing

Board meetings

• March, June, September, December

Day on the Hill

Legal, Regulatory, and Compliance Forum

CRN Signature Events

SupplySide West Breakfast Briefing





AT A GLANCE

APRIL 29	Virtual Workshop	Controlling Contaminants in Supplements
JUNE 11	Washington, DC	CRN's Day on the Hill
JUNE 24–26	New York	Legal, Regulatory & Compliance Forum
AUG 24*	San Diego	RRF Breakfast at NACDS Total Store Expo
OCT 8–10	St. Louis	CRN's Signature Events
OCT 29*	Las Vegas	Breakfast at SupplySide West



WORKSHOP—Controlling Contaminants in Supplements: Everything You Need to Know

APRIL 29 – VIRTUAL

 Learn how companies can determine which contaminants to include in their specs and how to set the appropriate limits. Experts will describe the regulatory landscape for contaminants, state initiatives, and recent trends in litigation.





Member Fly-in

JUNE 11 — Washington, DC

 Join the CRN team and your CRN member community colleagues on Capitol Hill to meet with legislators and staff and share about the value of dietary supplements to their constituents' health and wellness as well societal health care costs and the impact of our industry on the economy.



BROUGHT TO YOU BY THE COUNCIL FOR RESPONSIBLE NUTRITION



13th Annual Legal, Regulatory & Compliance Forum on Dietary Supplements

JUNE 25–26 with pre-conference workshops JUNE 24 — New York

 Stay ahead of evolving regulatory, legal, and compliance challenges. with critical insights into the impact of the current political landscape, FDA and FTC enforcement trends, and emerging state-level regulations affecting dietary supplements.





Retailer Relations Forum Breakfast Briefing at NACDS Total Store Expo

AUGUST 24* — San Diego

 RRF members gather to connect with retail executives and hear insights from speakers representing top retailers and consultants—to be announced.









CRN's Signature Events

OCTOBER 8–10 – St. Louis

- Join us at the Ritz-Carlton in the arts district
- Details and registration coming in May: www.crnusa.org/2025events
- Sponsorship opportunities available.



CONVERGENCE'25

SCIENCE In Session wellcomms

> INNOVATION EXCHANGE



CRN Member Breakfast Briefing at SupplySide West

OCTOBER 29* — Las Vegas

- Connect with CRN member industry colleagues while enjoying breakfast before you hit the show floor. Plus, get updated on the timeliest industry issues—to be announced.
- Sponsorship opportunities available.





Thank you for being a part of the **CRN** community crnusa.org/welcome

