CAST Special Publication 32  
*Omega-3 Fatty Acids:  
Health Benefits and Dietary Recommendations*  
Released May 8, 2018

Chair: Donald C. Beitz, Department of Animal Science and Department of Biochemistry, Biophysics, and Molecular Biology, Iowa State University

**Release/Rollout**
Dr. Donald Beitz gave the rollout presentation at the annual meeting of the American Oil Chemists’ Society (AOCS) in Minneapolis, Minnesota, on May 8. Approximately 100 attended in person. The event was also live-streamed on the AOCS Facebook page.

**In-kind Contributions:** 325 volunteer hours; $24,050 monetary value

**Press Release (results two weeks after release)**
- Press release went to 7,730 e-contacts (2,169 media) resulting in 5,403 opens/interactions
- 328,127 headline impressions, and 153 total pickups on press release through PRWeb.
- A sampling of sites where the release was picked up: Health-Random Notions, One News Page, Quebec Daily Examiner, and several news channel affiliates

**Follow-On Activities**
CAST News, May 8, 2018—Press Release
Video of Dr. Beitz’s presentation on the AOCS Facebook page and CAST website. [Click here to view.](#) (450 views, 13 likes and 6 shares as of May 8, 2019)

As a result of his Minneapolis presentation, Dr. Beitz was invited to make a presentation of the CAST publication at the “Omega-3 Summit 2018” in Brussels, Belgium, on October 29, 2018.

**Paper Distribution**
- Distributed over 2,500 copies of the publication and Ag quickCAST

*This report last updated June 3, 2020.*
Indirect Paper Distribution

- Food Industry Environmental Network, LLC
  Jimmy Liu sent email with the press release as well as online locations of the publication and its Ag quickCAST to all FIEN subscribers.

Articles and Web Mentions

2018 AOCS Annual Meeting & Expo, May 6, 2018
http://annualmeeting.aocs.org/program/special-sessions-x2534

Iowa State University, College of Agriculture and Life Sciences, May 22, 2018
Beitz Leads New CAST Publication on Omega-3 Fatty Acids
https://www.ans.iastate.edu/beitz-leads-new-cast-publication-omega-3-fatty-acids

Paper Citations
Botanicals and their Bioefficacy Against Cancer, Jay Whelan, USDA-REES

Social Media
Twitter-
AOCS (The American Oil Chemists’ Society) @aocs, May 8, 2018
DHA supports optimal neurocognitive development—Donald Bietz
1 like

AOCS (The American Oil Chemists’ Society) @aocs, May 8, 2018
CAST Report on Omega-3 Dietary guidelines LIVE NOW…
1 retweet and 1 like

Barry Bradford @AnimNutr, May 9, 2018
New publications from CAST reviews health impacts…
6 retweets and 8 likes

CAST @CASTagScience, May 8, 2018
Reminder: Join CAST and AOCS…

CAST @CASTagScience, May 8, 2018
Join us live for the rollout of our newest special publication…
1 retweet and 1 like

Douglas Kalman PhD @dougkalmandphdrd, May 15, 2018
The Council for Agricultural Science and Technology (CAST) released a report…

Random Notions @RNotions, May 8, 2018
Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations…
1 like and 1 retweet

Random Notions @RNotions, May 9, 2018
Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations…

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Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations…

1 like

Random Notions @RNotions, May 10, 2018
Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations…
1 like

Random Notions @RNotions, May 11, 2018
Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations…
1 like and 1 retweet

Random Notions @RNotions, May 12, 2018
Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations…
1 like

Random Notions @RNotions, May 14, 2018
Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations…
1 like

Random Notions @RNotions, May 15, 2018
Omega-3 Fatty Acids: Health Benefits and Dietary Recommendations…
1 like

Rhona Applebaum @RhonaA_PhD, May 8, 2018
Omega-3 Fatty Acids…
2 likes

@CASTagScience, June 27, 2018
“Omega-3 fatty acids are among the most studied compounds in biomedicine…”

@CASTagScience, May 11, 2018
Check out the recent CAST Special Publication that addresses…

@CASTagScience, May 26, 2018
Omega-3 fatty acids are among the most studied…
3 retweets and 1 like

@SeafoodHeadline, Dec 10, 2019
https://twitter.com/SeafoodHeadline/status/1204490273562120192

@SeatechCorp, Dec 10, 2019
https://twitter.com/seatechcorp/status/1204490236496973824

@CAST, May 29, 2020
Ag quickCAST tweet mentioned the paper

Facebook-
American Society for Nutrition, May 4, 2018
The Council for Agricultural Science and Technology (CAST) invites you to a live-stream presentation…
8 likes

This report last updated June 3, 2020.
AOCS; American Oil Chemists’ Society, May 8, 2018
CAST Report on Omega-3 Dietary guidelines LIVE NOW on @AOCSfan Facebook…
6 likes

CAST, May 8, 2018
Join us live for the rollout of our newest special publication…

CAST, May 4, 2018
On Tuesday, May 8, CAST invites you to a live-stream presentation, hosted by AOCS…
3 likes and 2 shares

Douglas Kalman, May 15, 2018
The Council for Agricultural Science and Technology (CAST) released a report.
3 likes

CAST, June 27, 2018
"Omega-3 fatty acids are among the most studied compounds in biomedicine, from molecular biology and human genetics to food production."
1 like and 1 share

CAST, May 29, 2020
https://www.facebook.com/CASTagScience/photos/a.477568575671277/3039424489485660/?type=3&theater

LinkedIn-
CAST, May 29, 2020

This report last updated June 3, 2020.