



American College of Nutrition®
uncompromising science

58th Annual Conference

Disrupting Cancer:

The Role of Personalized Nutrition

November 8–10, 2017 • Alexandria, Virginia

Full program details at AmericanCollegeofNutrition.org/Conference

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Nutrition Pro 2017 Symposium

Disrupting Cancer: Personalized Nutrition Therapeutics

Presented by the



BOARD for CERTIFICATION
of NUTRITION SPECIALISTS®

November 11, 2017 • Alexandria, Virginia

Full program details at NutritionSpecialists.org/NutriPro2017

 [@NutriSpecialist](https://twitter.com/NutriSpecialist), join the conversation #NutriPro17

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Tuesday, November 7, 2017

Capitol Hill Day Advocacy Training

Presented by the  CENTER for
NUTRITION
ADVOCACY

5:30 p.m. **Registration at Westin Alexandria**

5:45 p.m. **Meet Center for Nutrition Advocacy staff**

- Judy Stone & Brittany McAllister

Capitol Hill Day Advocacy Training

- Why advocacy matters to your profession
 - The role of the Center for Nutrition Advocacy
 - Speaking effectively with legislators
 - Discussion and logistics for Capitol Hill Day for Nutrition Advocacy
- Dinner will be served during training. Attendance is mandatory to attend Capitol Hill Day.*

7:30 p.m. **Adjournment**

Wednesday, November 8, 2017

Capitol Hill Day Advocacy Trip

Meet with your legislators to help us advocate for nutrition!

7:30–11 a.m. **Depart for scheduled legislative meetings on Capitol Hill in meeting groups**
(groups, directions, and suggested departure times will be given at Tuesday night Capitol Hill Day Advocacy Training)



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58th Annual Conference

1 p.m. Registration & Viewing of Scientific Posters & Exhibits
Lunch not provided

1:45 p.m. **President's Welcome**

Symposium I: Nutritional Genomics & Systems Biology

2 p.m. **Symposium I Overview**

2:15 p.m. **The Systems Approach for Improved Clinical Outcomes in Cancer**
Qiang Tian, MD, PhD

3 p.m. **The Genomics Model: Gene-Nutrient Interactions & Therapeutics**
Brent Zanke, MD, FRCPC, PhD

3:45 p.m. Break & Viewing of Scientific Posters & Exhibits

4:15 p.m. **Nutrigenetics & Cancer: Personalized Nutrition in Clinical Practice**
Chris D'Adamo, PhD

5 p.m. **Panel Discussion/Q&A**

5:30 p.m. **Adjournment**

6 p.m. **Media Award Presentation: Personalized Cancer Care**
Dawn Lemanne, MD, MPH & Glenn Sabin


7–8:30 p.m. **Networking Reception**
Admission to this reception is free of charge. Light appetizers and refreshments included.
Guests are welcome to attend the media award presentation and reception for an additional \$35.

Thursday, November 9, 2017

7 a.m. Guided Morning Stretching

8 a.m. Registration & Viewing of Scientific Posters & Exhibits
Breakfast not provided

Symposium II: Modulating the Microbial Landscape

Presented in conjunction with  Natural Health Research Institute

8:15 a.m. **Symposium II Overview**

8:30 a.m. **Food-Based Foundation to the Microbiome**
Justine Debelius, PhD

9:15 a.m. **Preventing Colorectal Cancer: Dietary Fiber, Gut Microbiota, & Epigenetics**
Scott Bultman, PhD

10 a.m. Break & Viewing of Scientific Posters & Exhibits

10:30 a.m. **Microbial Allies Across the Cancer Continuum: Getting to Know our Fiber Fermenting Friends**
Carrie R. Daniel-MacDougall, PhD, MPH

11:15 a.m. **Panel Discussion/Q&A**

11:45 a.m. Lunch & Viewing of Scientific Posters & Exhibits

Symposium III: The Role of Metabolism

1 p.m. **Symposium III Overview**

1:15 p.m. **Cancer as a Metabolic Disease: Implications for Novel Therapeutics**
Thomas Seyfried, PhD

2 p.m. **Disrupting Tumor Metabolism in the Cancer Clinic**
Dawn Lemanne, MD, MPH

2:45 p.m. Break & Viewing of Scientific Posters & Exhibits

3:15 p.m. **Breaking the Obesity-Cancer Link: New Targets & Strategies**
Stephen D. Hursting, PhD, MPH

4 p.m. **Panel Discussion/Q&A**

4:30 p.m. Break & Viewing of Scientific Posters & Exhibits

Concurrent Research Briefs: The latest in Nutrition Sciences (*not eligible for CME*)

4:45–6:15 p.m. SESSION A: **Cancer**
SESSION B: **General Topics**
SESSION C: **Student Research**

6:30–8 p.m. **Student Summit**
All students and mentors are welcome to attend this evening of networking, refreshments and fun activities, while also learning about the latest in the Students in Nutrition Movement.

Friday, November 10, 2017

7 a.m. Guided Morning Stretching

8 a.m. Registration & Viewing of Scientific Posters & Exhibits
Breakfast not provided

Symposium IV: Evidence for Personalized Nutrition Across the Cancer Spectrum

8:15 a.m. **Symposium IV Overview**

8:30 a.m. **The Epigenetic Effects of Cruciferous Vegetables in Cancer Prevention**
Emily Ho, PhD

9:15 a.m. **The Role of Nutrition in Pediatric Oncology**
Paul C. Rogers MBChB, FRCPC, MBA

10 a.m. Break & Viewing of Scientific Posters & Exhibits

10:30 a.m. **Nutrition & Cancer: Examining the Evidence**
Mary Hardy, MD

11:15 a.m. **Panel Discussion/Q&A**

11:45 a.m. Lunch & Viewing of Scientific Posters & Exhibits

Symposium V: Micronutrients & Phytonutrients in Cancer

1 p.m. **Symposium V Overview**

1:15 p.m. **Copper Depletion as a Therapeutic Strategy in Breast Cancer Patients at High Risk of Recurrence**
Linda T. Vahdat, MD, MBA

2 p.m. **Vitamin D: Its Role in Cancer Prevention & Treatment**
Cedric F. Garland, DrPH

2:45 p.m. Break & Viewing of Scientific Posters & Exhibits

3:15 p.m. **Carotenoids & Breast Cancer: Evidence from Epidemiologic Studies**
A. Heather Eliassen, ScD

4 p.m. **Panel Discussion/Q&A**

4:30 p.m. **Final Adjournment**

6–7 p.m. **Certified Nutrition Specialist Meet & Greet**
Are you a Certified Nutrition Specialist or interested in becoming one? Join us at the CNS Meet & Greet.

7–10 p.m. **President's Celebration & Awards Presentation**
Join us for an evening of light dinner, refreshments, dancing, and fun. Admission is free of charge. Guests are welcome to attend for an additional \$50.



BOARD for CERTIFICATION
of NUTRITION SPECIALISTS™

Nutrition Pro 2017 Symposium

Saturday, November 11, 2017

- 7:30 a.m. Guided Morning Stretching
8:30 a.m. Registration & Viewing of Exhibits
Breakfast not provided

Morning Session

- 8:45 a.m. **Morning Session Overview**
9 a.m. **Epigenetics, Nutrition, Lifestyle & Cancer**
Marc Milstein, PhD
9:45 a.m. **Nutritional Therapies for Advanced Cancer: The Role of the Proteasome in Cancer Cachexia**
H. Garrett Thompson, DC, PhD & Gena E. Kadar, DC, MS.MedL, CNS
10:30 a.m. Break & Viewing of Exhibits
11 a.m. **Evidence-Based Supplements to Maximize Treatment Outcomes**
Tina Kaczor ND, FABNO
11:45 a.m. Lunch & Viewing of Exhibits

Afternoon Session

- 1 p.m. **Afternoon Session Overview**
1:15 p.m. **The Nutrigenomics of Estrogen Metabolism: Clinical Applications**
Yael Joffe, RD, PhD & Christine Houghton, B.Sc., Grad. Dip. Hum. Nutr., R. Nutr., PhD Cand.
2 p.m. **Interactive Panel Discussion/Q&A**
2:30 p.m. Break & Viewing of Exhibits
3 p.m. **The State of the Nutrition Profession**
Judy Stone
4 p.m. **Interactive Forum**
5 p.m. Final Adjournment

Conference Location

The Westin Alexandria
400 Courthouse Square
Alexandria, Virginia 22314
Phone: 703-253-8600

Rates and Reservations

We are fortunate to have obtained special low rates at the hotel starting at \$219 per night for single/double occupancy (plus tax and parking). All rooms in our block feature no resort fees, complimentary use of the WestinWORKOUT® Fitness Studio and complimentary guestroom internet.

Make your reservations early. A block of rooms is being held for us until October 17, 2017. The special room rate will be available until October 17 or until the group block is sold-out, whichever comes first. Reservations will then be accepted on a space and rate availability basis only. Be sure to mention the American College of Nutrition reduced rate when making your reservations.



The science is clear: nutrition is the single most important determinant of health and a strong influencer of cancer expression. Emerging research indicates that cancer is not simply a binary hereditary disease, but a complex chronic condition occurring along a spectrum of immune and metabolic function with many factors impacting risk, onset and severity. The personalized nutrition paradigm is poised to disrupt both the narrative of cancer and the methodologies we employ in its treatment and prevention. Learn from innovative thought leaders, researchers and clinicians at the nexus of cancer and nutrition. At the **ACN's 58th annual conference**, discover

how nutrition intersects with current research in systems biology, epigenetics, nutrigenomics, metabolomics, and the microbiome to impact the trajectory of cancer.

Immediately following the American College of Nutrition's annual conference, the Board for Certification of Nutrition Specialists is presenting its third annual **Nutrition Pro Symposium** which will bring together world-renowned experts who will focus on the practical application of this cutting edge cancer research. This symposium is geared to all health professionals who utilize nutrition as a practice tool. Join us and add to your nutrition science knowledge and enhance your clinical skills!

Conference Fees & Registration

ACN's 58th Annual Conference

Register Online: AmericanCollegeofNutrition.org/ Conference			
	Thru July 31	Aug. 1– Oct. 31	On-site after Oct. 31
ACN MEMBERS			
Registration	\$500	\$550	\$600
Student Rate	\$200	\$250	\$300
Day Rate(s)	\$250	\$300	\$350
NON ACN MEMBERS			
Registration	\$600	\$650	\$700
Student Rate	\$250	\$300	\$350
Day Rate(s)	\$300	\$350	\$400
Are you also attending the Nutrition Pro 2017 Symposium? If so, you are eligible for a 15% discount using the discount code NP17 during the online registration process.			

Nutrition Pro 2017 Symposium

Register Online: NutritionSpecialists.org/NutriPro2017			
	Thru July 31	Aug. 1– Oct. 31	On-site after Oct. 31
Registration	\$150	\$175	\$200
ACN Member	\$100	\$125	\$150
Certified Nutrition Specialist*	\$100	\$125	\$150
Are you also attending the American College of Nutrition's annual conference and not an ACN Member or CNS? If so, you are eligible for a discounted registration fee (\$100/\$125/\$150) using the discount code ACN17 during the online registration process. Please note this discounted rate is only for those registering at the full Nutrition Pro Symposium registration rate.			

Accreditation & Disclosure

The American College of Nutrition® is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. Physicians should only claim credit commensurate with the extent of their participation in the activity. Visit AmericanCollegeofNutrition.org/Conference and NutritionSpecialists.org/NutriPro2017 for current CME/CE credit information and updates.



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