

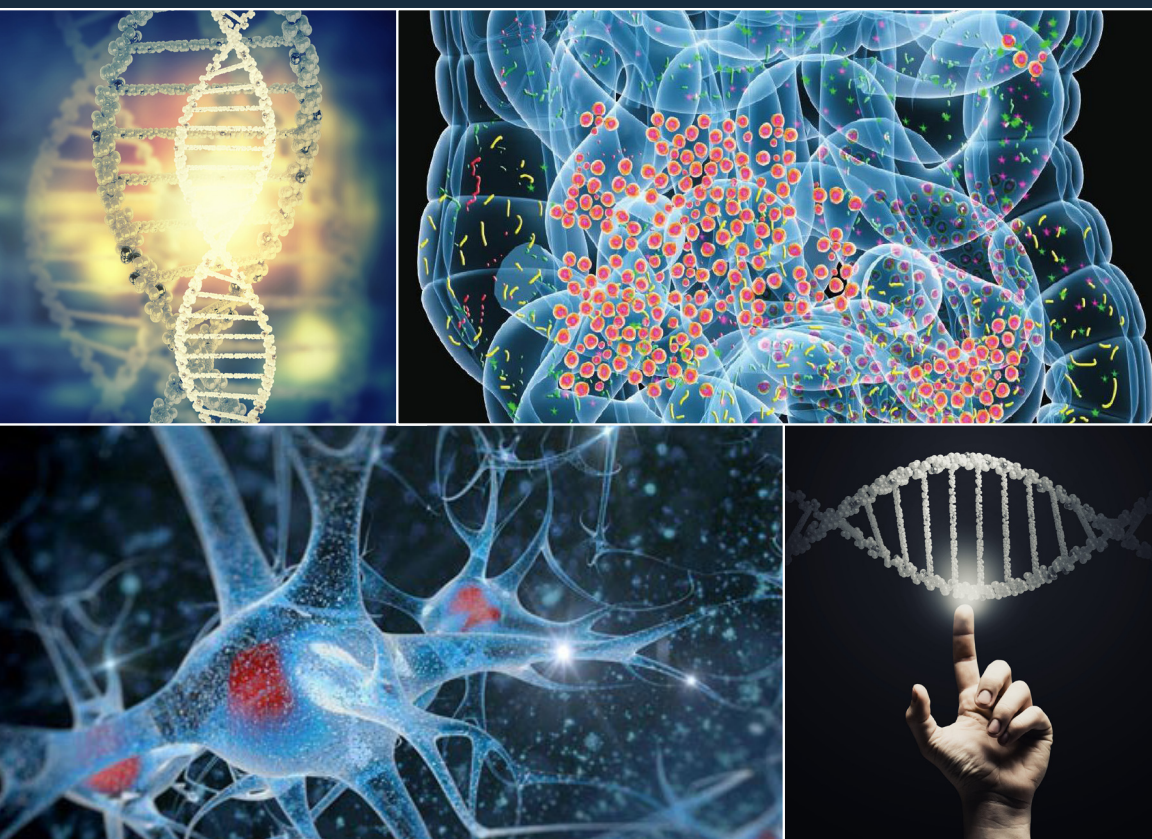


American College of Nutrition®
uncompromising science

57th annual conference

Translational Nutrition: The Science of Personalized Nutrition

November 9-11, 2016 • San Diego, California



Full program details at AmericanCollegeofNutrition.org/Conference



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/AmericanCollegeofNutrition

Translational Nutrition: The Science of Personalized Nutrition

Agenda

Wednesday, November 9, 2016

- 1 p.m. Registration & Viewing of Scientific Posters & Exhibits

SYMPOSIUM I:

The Promise of Personalized Nutrition

Moderators: *Nathan D. Price, PhD*
Tore Midtvedt, MD, PhD

- 1:45 p.m. **President's Welcome**
Beverly B. Teter, PhD, MACN, CNS
- 2 p.m. **Keynote: The Microbiome & Epigenomic Programming**
Tore Midtvedt, MD, PhD
- 3 p.m. **The Wellness Project: A Data-Rich, Longitudinal Study for the Digital Age**
Nathan D. Price, PhD
- 3:45 p.m. Break & Viewing of Scientific Posters & Exhibits
- 4:15 p.m. **Epigenetics, Genomics & Nutrigenomics: A Nutrition Perspective**
Deanna Minich, PhD, FACN, CNS
- 5 p.m. **Interactive Panel Discussion/Q&A**
- 5:15 p.m. Adjournment

CONCURRENT RESEARCH BRIEFS: The Latest in Nutrition Science (not eligible for CME)

- 5:30-7 p.m. **SESSION A: Personalized Nutrition**
SESSION B: General Topics
SESSION C: Student Research

- 7 p.m. Adjournment

Thursday, November 10, 2016

- 7 a.m. Guided Morning Stretching
- 8 a.m. Registration & Viewing of Scientific Posters & Exhibits

SYMPOSIUM II:

Environment, Individuality & Disease

Moderator: *Merete Eggesbø, MD, PhD*

- 8:30 a.m. **Environmental Toxicants in Food & Breast Milk & Adverse Health Effects**
Merete Eggesbø, MD, PhD
- 9:15 a.m. **Personal Poisons: The Role of Nutrition**
Alan M. Ducatman, MD, MSc
- 10 a.m. Break & Viewing of Scientific Posters & Exhibits
- 10:30 a.m. **Personalized Nutrient Interventions in the Era of Precision Medicine**
David H. Haase, MD
- 11:15 a.m. **Interactive Panel Discussion/Q&A**
- 11:45 a.m. Lunch & Viewing of Scientific Posters & Exhibits

SYMPOSIUM III:

Micronutrient Genomics

Moderators: *George J. Brewer, MD, MACN, CNS*
Ananda S. Prasad, MD, PhD, MACN

- 1:15 p.m. **Do Our Genes Determine What We Should Eat?**
Ahmed El-Sohemy, PhD
- 2 p.m. **Personalizing Copper Levels & Copper Intake in Alzheimer's Disease**
George J. Brewer, MD, MACN, CNS
- 2:45 p.m. Break & Viewing of Scientific Posters & Exhibits
- 3:15 p.m. **Zinc Polymorphisms in Type 2 Diabetes**
Ananda S. Prasad, MD, PhD, MACN
- 4 p.m. **Interactive Panel Discussion/Q&A**
- 4:30 p.m. Adjournment

- 5 p.m. **Media Award Presentation**
Jeffrey S. Bland, PhD, FACN, CNS

- 6-8 p.m. **Networking Reception**
Network with speakers and fellow attendees and build relationships with like-minded practitioners. Light dinner and refreshments included.
Admission to this reception is free of charge!
Guests are welcome to attend the Media Award presentation and reception for an additional \$35.



American College of Nutrition
uncompromising science





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ACN Mission & Programs

Since 1959, the American College of Nutrition® (ACN) has been on a mission to advance nutrition science to prevent and treat disease. We are the only society focused on Translational Nutrition, bridging research and clinical practice, through our **Journal of the**



American College of Nutrition (JACN)

– one of the top peer-reviewed nutrition science journals in the world, published bi-monthly for over 30 years.

Annual Conference – For over 50 years, the elite nutrition conference for researchers and clinicians.

The College is ACCME accredited to offer CME.

Fellow of the American College of Nutrition (FACN) –

The premier designation for clinical nutrition researchers.

Who Should Join the College

- Clinicians (physicians and all nutrition-related practitioners)
- Researchers and academicians
- Students
- Individuals active or interested in the nutrition field

“ACN membership is a hallmark of excellence among researchers and practitioners with an interest in nutrition science.”

– Leo Galland, MD, FACN, FACP



American College of Nutrition®
uncompromising science

As a testament to uncompromising science, the College does not accept funding from for-profit entities.

Stand with the
Science

Stand with the
College

Join at
AmericanCollegeofNutrition.org

David Perlmutter, MD, FACN

Translational Nutrition: The Science of Personalized Nutrition

Agenda *(continued)*

Friday, November 11, 2016

- 7 a.m.** Guided Morning Stretching
- 8 a.m.** Registration & Viewing of Scientific Posters & Exhibits

SYMPOSIUM IV:

Personalized Nutrition & Brain Health

Moderator: *Derrick MacFabe, MD*

- 8:30 a.m.** **How Microbes Can Change Your Mind- Microbial Metabolites in Neuro-developmental Disorder**
Derrick MacFabe, MD
- 9:15 a.m.** **The Microbiome – Implications for Brain Health**
David Perlmutter, MD, FACN, ABIHM
- 10 a.m.** Break & Viewing of Scientific Posters & Exhibits
- 10:30 a.m.** **Autism & Seizures: Personalized Nutrient Interventions**
Richard E. Frye, MD, PhD
- 11:15 a.m.** **Interactive Panel Discussion/Q&A**
- 11:45 a.m.** Lunch & Viewing of Scientific Posters & Exhibits

SYMPOSIUM V:

Presented in conjunction with the Natural Health Research Institute



Modulating the Microbiome: Therapeutic Potential

Moderator: *Derrick MacFabe, MD*

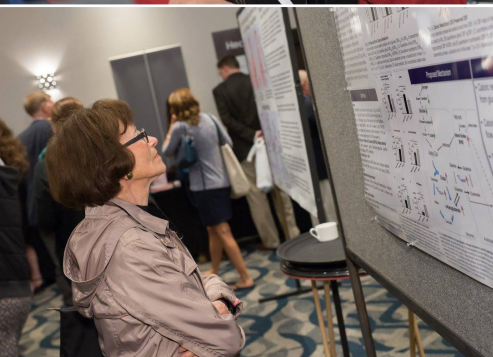
- 1:15 p.m.** **Understanding Microbiomes in Health & Disease**
Karen E. Nelson, PhD
 - 2 p.m.** **Microbiota-Connection to Disease & Personalized Nutritional Interventions**
Elizabeth Lipski, PhD, CCN, CHN, CNS
 - 2:45 p.m.** Break & Viewing of Scientific Posters & Exhibits
 - 3:15 p.m.** **Think Outside the Gut: Modulating the Oral Microbiome for Systemic Health**
Joseph L. Evans, PhD
 - 4 p.m.** **Interactive Panel Discussion/Q&A**
 - 4:30 p.m.** Adjournment
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- 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 - 9 p.m.** **President's Celebration & Awards Presentation**
We are gathering for an evening of celebration and fellowship to honor the work of those transforming nutrition through science. 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.**

Nutrition Pro 2016 Symposium



Personalizing Medical Nutrition Therapy

Immediately following the American College of Nutrition's annual conference, the Board for Certification of Nutrition Specialists is hosting its second annual **Nutrition Pro Symposium: Personalizing Medical Nutrition Therapy** on Saturday, November 12, 2016. This symposium will bring together experts on a variety of cutting edge topics, and 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. *CNSs and registered ACN conference attendees are eligible for a discounted registration fee!* **For more information visit NutritionSpecialists.org/NutriPro2016**



Translational Nutrition: The Science of Personalized Nutrition

Conference Overview & Registration

Conference Fees

Included: Course tuition, access to conference materials (via mobile app and conference website), internet in meeting space, lunches (Thur/Fri), evening functions & light dinner (Thur/Fri)

Not Included: Travel costs, lodging, parking, breakfast & dinner (Wed)

	Thru July 31	Aug 1 – Nov 4	On-site after Nov 4
ACN Member	\$500	\$550	\$600
ACN Member Student Rate	\$200	\$250	\$300
Day Rate(s) ACN Member	\$250	\$300	\$350
Non ACN Member	\$600	\$650	\$700
Non ACN Member Student Rate	\$250	\$300	\$350
Day Rate(s) Non ACN Member	\$300	\$350	\$400

Are you also attending the Nutrition Pro 2016 Symposium? If so, you are eligible for a 15% discount on your ACN conference registration fee using the discount code **NP16** during the online registration process. Please note this discounted rate is for ACN attendees who have already registered to attend the Nutrition Pro Symposium taking place Nov. 12, 2016.

For details and to register for this separate symposium visit NutritionSpecialists.org/NutriPro2016.

Conference Overview

The Promise of Personalized Nutrition

Nutrition is the single most important determinant of human health. Personalization maximizes nutrition's impact, and healthcare practitioners can now use the science of personalized nutrition to maximize their patient's long-term health. This interactive educational event offers an understanding of the latest research and clinical applications of nutrigenetics and nutrigenomics. It will provide strategies for designing optimized interventions that improve health and wellbeing, and prevent nutrition-related diseases.

Join us in San Diego for the nutrition science conference of the year! The American College of Nutrition® annual conference is a must-attend for anyone interested in the field of nutrition science, and is a wonderful opportunity to connect with world-renowned researchers and clinicians to establish a network of like-minded professionals.

Translate nutrition science into practice by exploring the science of personalized nutrition.



Conference Registration

Register Online

AmericanCollegeofNutrition.org/Conference

Questions

Online AmericanCollegeofNutrition.org/Conference

Phone 858-324-4247

Email Conf@AmericanCollegeofNutrition.org

All attendance policies can be found online:

AmericanCollegeofNutrition.org/Conference

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. The American College of Nutrition designates this live activity for a maximum of 16 *AMA PRA Category 1 Credit(s)*™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The Board for Certification of Nutrition SpecialistsSM designates this activity for a maximum of 16 Continuing Education credits for Certified Nutrition Specialists.

Conference Location

Hilton San Diego Resort

1775 E. Mission Bay Drive, San Diego, CA 92109

Phone: 619-276-4010 – Toll-Free: 877-313-6645

Rates and Reservations

We are fortunate to have obtained special low rates at the hotel starting at **\$199 per night for single/double occupancy** (plus tax and parking). All rooms also come with:

- Discounted overnight self-parking at the daily rate of \$20
- Complimentary daytime self-parking
- Discounted resort fee of \$5 per day which includes:
 - Complimentary use of the fitness center
 - Complimentary guestroom internet
 - Pool & tennis court access
 - Passport book of resort discounts
- 10% discount on spa services

Make your reservations early! A block of rooms is being held for us until October 18, 2016. The special room rate will be available until October 18, 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.**





300 S. Duncan Ave., Ste. 225
Clearwater, FL 33755

AMERICAN COLLEGE OF NUTRITION
57TH ANNUAL CONFERENCE

Translational Nutrition: The Science of Personalized Nutrition

November 9-11, 2016 • San Diego, California

Target Audience

This conference is intended for clinicians (physicians and all nutrition-related practitioners), researchers, academicians, students and any other health care professional or individuals active or interested in the field of nutrition science.

SAVE THE DATE:

ACN 58th Annual Conference

November 8-10, 2017 • Alexandria, VA

VISIT: AmericanCollegeofNutrition.org/Conference for conference updates!

 @AmColNutrition, join the conversation #ACN16

 /AmericanCollegeofNutrition