56th annual conference

Translational Nutrition: Optimizing Brain Health

November 11 - 13, 2015
Orlando, Florida

Full program details at AmericanCollegeofNutrition.org/Conference

@AmColNutrition, join the conversation #ACN15

/AmericanCollegeofNutrition
AMERICAN COLLEGE OF NUTRITION’S 56TH ANNUAL CONFERENCE
Translational Nutrition: Optimizing Brain Health

**Wednesday, November 11, 2015**

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

1:45 p.m.  President’s Welcome
  Beverly B. Teter, PhD, MACN, CNS

**SYMPOSIUM I:**
Nutrition for the Developing Brain
Moderator: Martha Herbert, MD, PhD

2 p.m.  Overview – Factors Disrupting Normal Brain Development
  Katherine Martien, MD

2:45 p.m.  Nutritional Approaches to Modulate Disruptors of Infant Brain Development
  Ali Carine, DO

3:30 p.m.  Break & Viewing of Scientific Posters & Exhibits

4 p.m.  What is it about the Brain that can be Optimized through Preconceptional, Pregnancy & Infancy Strategies?
  Martha Herbert, MD, PhD

4:45 p.m.  Interactive Panel Discussion/Q&A

5:15 p.m.  Adjournment

6:30 p.m.  Media Award Presentation: Brain Maker
  David Perlmutter, MD, FACN, ABIHM

7:30 p.m.-  Welcome Networking Reception

9:30 p.m.  (Light Dinner & Refreshments Included)

**Thursday, November 12, 2015 (continued)**

9:15 a.m.  Short Chain Fatty Acids - Microbial Modulators of Metabolism and Mind: Implications in Autism Spectrum Disorders
  Derrick MacFabe, MD

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

10:30 a.m.  Microbiota & Behavior
  Glenn J. Treisman, MD, PhD

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

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

**SYMPOSIUM III:**
Nutrient Therapies for Brain Health
Moderator: Michael D. Lewis, MD, MPH, MBA, FACP

1 p.m.  Vitamin D, Diet & Cognitive Decline
  William B. Grant, PhD

1:45 p.m.  Neuroprotection & Nutrient Therapies for the Brain
  Michael D. Lewis, MD, MPH, MBA, FACP

2:30 p.m.  Break & Viewing of Scientific Posters & Exhibits

3 p.m.  Nutrient Therapies for Methylation Defects & Polymorphisms
  Robert Verkerk, PhD

3:45 p.m.  Interactive Panel Discussion/Q&A

4:15 p.m.  Break & Viewing of Scientific Posters & Exhibits

**SYMPOSIUM IV:**
Nutrition & the Eye
Moderators: Shalesh Kaushal, MD, PhD, FACN
  Ananda S. Prasad, MD, PhD, MACN

4:30 p.m.  Nutrition & the Eye
  Shalesh Kaushal, MD, PhD, FACN

5 p.m.  Seeing the Light...Again & Again: Vitamin A, Carotenoids & Vision
  T. Michael Redmond, PhD

5:30 p.m.  Break & Viewing of Scientific Posters & Exhibits

5:45 p.m.  Zinc & the Eye
  Ananda S. Prasad, MD, PhD, MACN

6:15 p.m.  Interactive Panel Discussion/Q&A

**RESEARCH BRIEFS:** The Latest in Nutrition Sciences
(not eligible for CME)

4:30 p.m.  SESSION A: Cognition

5:30 p.m.  SESSION B: All Topics

**RESEARCH BRIEFS CONCURRENT WITH SYMPOSIUM IV**

6:30 p.m.  Adjournment

**Thursday, November 12, 2015**

7 a.m.  Guided Morning Stretching

8 a.m.  Registration & Viewing of Scientific Posters & Exhibits

**SYMPOSIUM II:**
The Gut/Brain Axis
Moderator: David Perlmutter, MD, FACN, ABIHM

8:15 a.m.  Morning Announcements & Introductions

8:30 a.m.  The Microbiome - Macroscopic Considerations
  David Perlmutter, MD, FACN, ABIHM

---

America’s leading nutrition professionals convened this year to discuss the latest developments in the field, with a focus on optimizing brain health through translational nutrition research. The conference, held at the InterContinental Chicago Magnificent Mile, offered a comprehensive program of symposia, panel discussions, and networking opportunities. Attendees were treated to expert-led sessions on topics ranging from the gut/brain axis to nutrient therapies for brain health, all aimed at advancing our understanding and improving cognitive function. The event featured prominent speakers such as Martha Herbert, Beverly Teter, and David Perlmutter, among others, who shared their insights and the latest research in nutrition science.
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 – This elite nutrition conference for researchers and clinicians has been held annually for more than 50 years. 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

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: Optimizing Brain Health

Friday, November 13, 2015

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

SYMPOSIUM V:
Brain Related Disorders: Nutritional Assessment & Intervention
Moderator: Steven Masley, MD, CNS, FACN

8:15 a.m. Morning Announcements & Introductions
8:30 a.m. Using Diet & Lifestyle to Restore Function In the Setting of Progressive Multiple Sclerosis
Terry L. Wahlis, MD
9:15 a.m. Clinical Assessment of Cognitive Function & Nutrient Intake
Steven Masley, MD, CNS, FACN
10 a.m. Break & Viewing of Scientific Posters & Exhibits
10:30 a.m. Ketogenic Diet & Brain Disorders: Seizures, Migraines, Epilepsy & TBI
Eric H. W. Kossoff, MD
11:15 a.m. Interactive Panel Discussion/Q&A
11:45 a.m. Lunch & Viewing of Scientific Posters & Exhibits

SYMPOSIUM VI:
Nutrition in Slowing Progression/Reversing Cognitive Dysfunction
Moderators: Dale E. Bredesen, MD
George J. Brewer, MD, MACN

1 p.m. Reversal of Cognitive Decline
Dale E. Bredesen, MD
1:45 p.m. Chemical Biotypes of Depression & Individualized Nutrition Therapy
William J. Walsh, PhD
2:30 p.m. Break & Viewing of Scientific Posters & Exhibits
3 p.m. The History and Demographics of Alzheimer's Disease & How They Fit with the Copper Toxicity Hypothesis
George J. Brewer, MD, MACN
3:45 p.m. Interactive Panel Discussion/Q&A
4:15 p.m. Final Adjournment

5:30 - 6:30 p.m. Certified Nutrition Specialists® Meet & Greet
6:30 - 8:30 p.m. President's Celebration & Awards Presentation (Light Dinner & Refreshments included)

Target Audience

This course 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.

Accreditation

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 16.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CNS® and RD: The Board for Certification of Nutrition Specialists™ authorizes up to 16.5 CNE credit hours for Certified Nutrition Specialists®, Continuing education (CPEU) credit hours, up to 16.5 hours, will be authorized by the Commission on Dietetic Registration for Registered Dietitians.

Conference Hotel Information

B Resort & Spa
1905 Hotel Plaza Boulevard, Lake Buena Vista, FL 32830
Phone: 407-828-2828

Rates and Reservations

We are fortunate to have obtained special low rates at the hotel starting at $179 per night for single occupancy/$199 for double occupancy (plus tax and parking). All rooms also come with:

- Discounted self-parking at $10 per day
- Daily breakfast voucher for hotel restaurant, American Q
- 20% Discount on spa services
- No resort fee
- Complimentary use of the fitness center
- Complimentary internet

Make your reservations early! A block of rooms is being held for us until October 20, 2015. After this date, reservations will 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.
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 (Wed/Fri)

Not Included: Travel costs, lodging, parking, breakfast (vouchers with room rate) & dinner (Thur)

1. MAIN CONFERENCE

<table>
<thead>
<tr>
<th></th>
<th>Thru July 31</th>
<th>Aug 1 – Nov 3</th>
<th>On-site after Nov 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACN Members</td>
<td>$495</td>
<td>$545</td>
<td>$595</td>
</tr>
<tr>
<td>ACN Member Student Rate</td>
<td>$200</td>
<td>$250</td>
<td>$300</td>
</tr>
<tr>
<td>Day Rate(s) ACN Members (Please circle: Wed. Thurs. Fri.)</td>
<td>$245</td>
<td>$295</td>
<td>$345</td>
</tr>
<tr>
<td>Non ACN Member</td>
<td>$595</td>
<td>$645</td>
<td>$695</td>
</tr>
<tr>
<td>Non ACN Member Student Rate</td>
<td>$250</td>
<td>$300</td>
<td>$350</td>
</tr>
<tr>
<td>Day Rate(s) Non ACN Member (Please circle: Wed. Thurs. Fri.)</td>
<td>$295</td>
<td>$345</td>
<td>$395</td>
</tr>
<tr>
<td>2015 Nutrition Pro Seminar Attendee</td>
<td>$495</td>
<td>$545</td>
<td>$595</td>
</tr>
</tbody>
</table>

Please note this discounted rate is for attendees who also register to attend the Nutrition Pro Seminar taking place Nov. 14, 2015. For details and to register for the Nutrition Pro Seminar visit NutritionSpecialists.org.

2. WEDNESDAY WELCOME RECEPTION & MEDIA AWARD PRESENTATION WITH DR. PERLMUTTER (Light Dinner & Refreshments Included)

Yes, I will attend (cost included in my conference registration fee) ____ Additional guest ticket ____ $35

3. FRIDAY EVENING PRESIDENT’S CELEBRATION & AWARDS PRESENTATIONS (Light Dinner & Refreshments Included)

Yes, I will attend (cost included in my conference registration fee) ____ Additional guest ticket ____ $50

By completing this registration form you are acknowledging compliance with all attendance policies. Please print clearly. Should we have any conference communications or updates please provide your direct contact information.

Please indicate any special needs (including dietary restrictions): Special requests will be considered and accommodated in full compliance with the Americans with Disabilities Act (ADA).

PAYMENT METHOD

If paying by credit card, please fill out the information below. Check: Please make checks payable to Scripps (in U.S. dollars only).

NAME ON CARD

CREDIT CARD NUMBER

EXPIRATION DATE

SECURITY CODE

SIGNATURE

BILLING ADDRESS (if different from above)
AMERICAN COLLEGE OF NUTRITION
56TH ANNUAL CONFERENCE

Translational Nutrition: Optimizing Brain Health

November 11 - 13, 2015 • Orlando, Florida

Course Highlights

• Comprehensive presentations on the latest advances in nutrition science with a strong patient care focus
• Opportunities to interact with world renowned researchers and clinicians to establish a network of like-minded professionals
• Conference presentations available via mobile app and conference website

VISIT: AmericanCollegeofNutrition.org/Conference
@AmColNutrition, join the conversation #ACN15
/AmericanCollegeofNutrition