



**ASPEN 2021
NUTRITION
SCIENCE &
PRACTICE
CONFERENCE**

**ASPEN21 VIRTUAL CONFERENCE
PRELIMINARY PROGRAM**

MARCH 20-23, 2021

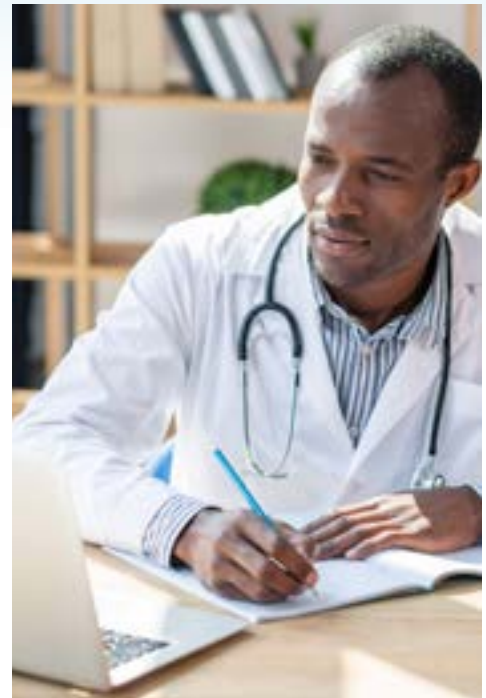
ASPEN 2021 NUTRITION SCIENCE & PRACTICE CONFERENCE (ASPEN21)

ASPEN21 is the premier forum for clinical nutrition research and education, featuring timely and evidence-based learning that impacts your practice. This year, it's a virtual conference unlike any other.

With 38 conference sessions, which include live oral abstract presentations, an e-poster gallery, an interactive expo, and a variety of networking opportunities, ASPEN21 allows you to customize the conference to your educational needs. Additionally, there are six pre-conference courses to enhance your knowledge in a specific area.

REASONS TO ATTEND ASPEN21

- Keep up with the latest research and evidence-based clinical practices.
- Join live presentations, discussions, and chat rooms.
- Ask questions, and connect with experts and peers.
- See innovative products in the field of nutrition.
- Meet continuing education requirements.



Register by January 31 and Save \$170!

nutritioncare.org/conference

ADVICE GAINED OVER A LIFETIME OF GUIDING AND ADVANCING CLINICAL PRACTICE



Peggí Guenter
PhD, RN, FAAN,
FASPEN

You'll want to hear the Keynote Address on Sunday, March 21 by ASPEN 2021 Lifetime Achievement Award winner, Peggí Guenter, PhD, RN, FAAN, FASPEN.

As Dr. Guenter speaks on the "Tenets of Nutrition Support Clinical Practice," it will become clear why she received this prestigious award, given only once before, for her significant contributions to ASPEN and the field of nutrition support. You'll hear how her endless curiosity and focus on improving patient care opened doors and shaped her career and how that links to the evolution of ASPEN. Dr. Guenter will share why a career in nutrition support is worth exploring.

Beginning with her 20 years as a nutrition support nurse and clinical director and then throughout her 25 years in leadership positions at ASPEN, Dr. Guenter has played a pivotal role in translating pathbreaking research findings into improved models of care. As Senior Director, Clinical Practice, Quality, and Advocacy, Dr. Guenter has overseen the development of ASPEN's clinical guidelines, consensus recommendations, position papers, and standards.

Her strong, clear, and compassionate voice has been heard as she has convincingly articulated both the scientific basis and human need for nutrition therapy and support. Dr. Guenter has forged partnerships with allied associations to change outdated regulations and helped institute new public policies. She has bridged borders and joined forces with associations in Canada and the United Kingdom to increase malnutrition awareness.

Although officially retiring from her full-time ASPEN position at the beginning of 2021, Dr. Guenter will continue to have a voice in improving nutrition care and support. It's a voice worth hearing.

EXPERIENCE THE ASPEN21 VIRTUAL EXHIBIT HALL!



The ASPEN21 Exhibit Hall will put the latest product innovations and technological advancements in clinical nutrition at your fingertips. It will also deliver educational and networking opportunities that are so important to you and your career.

In the Exhibit Hall, you'll be able to virtually get up close and personal with ASPEN21 industry partners for one-on-one demonstrations and discussions, join in lively interactions in chatrooms, and download important product information. The virtual exhibits will also include prizes to inspire even higher levels of learning.

This dynamic and interactive way to stay informed, network, and collect resources will be accessible at any time during the conference, along with scheduled non-compete hours. This allows you to explore the Exhibit Hall's offerings on your time. Please keep an eye out for any scheduling announcements for special events from our exhibitors during the conference.

ASPEN industry partners can find more information on the [ASPEN21 website](https://www.aspen21.org) or direct their questions to Valerie Mickiewicz at valeriem@nutritioncare.org.

Baxter

Clinimix

AMINO ACID IN DEXTROSE INJECTION

Clinimix E

AMINO ACIDS WITH ELECTROLYTES IN DEXTROSE WITH CALCIUM INJECTION

NEW

MORE PROTEIN, NOW WITHIN REACH

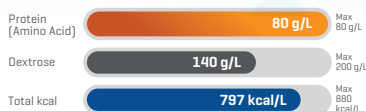
New **Clinimix** and **Clinimix E** with up to **80g/L** of amino acid is now FDA-approved.

Clinimix
8/14*

8% Amino Acid,
14% Dextrose



COMPOSITION:



Clinimix
8/10*

8% Amino Acid,
10% Dextrose



COMPOSITION:

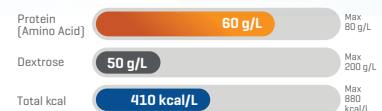


Clinimix
6/5**

6% Amino Acid,
5% Dextrose



COMPOSITION:





*Available with + without electrolytes **Formulated for peripheral delivery

Discover **Clinimix** and **Clinimix E** [here](#)





PRE-CONFERENCE COURSES

Separate registration fee required. All times listed are United States Eastern Time.

FRIDAY, MARCH 19

- 9:00 AM – 1:30 PM **Physician Pre-conference Course: Comprehensive Nutritional Therapy—Tactical Approaches in 2021, Part 1 (PHY-2021)**
This course addresses 3 key topic areas: nutritional issues in cancer, cardiometabolic risk mitigation and critical illness. All healthcare professionals are welcome. *This eight-hour course will be divided into two parts, half offered on March 19 and half on March 20.*
Student/trainee attendance is free with proof of training.
- 12:00 PM – 4:00 PM **Nutrition Support Fundamentals Course (NSFC-2021)** 
A comprehensive overview of nutrition support therapy that covers a variety of topics in nutrition support and clinical nutrition.
This eight-hour course will be divided into two parts, half offered on March 19 and half on March 20.
- 12:00 PM – 4:00 PM **Parenteral Nutrition Order Writing Workshop (PNW-2021)** 
Learn how to assess a patient requiring PN and initiate and manage their PN therapy. Limited to 60 participants.
This eight-hour course will be divided into two parts, half offered on March 19 and half on March 20.
- 4:15 PM – 5:15 PM Section Forums

SATURDAY, MARCH 20

- 9:00 AM – 12:30 PM **Physician Pre-conference Course, Part 2 (PHY-2021)**
Continued from Friday, March 19.
- 9:00 AM – 1:00 PM **Nutrition Support Fundamentals Course (NSFC-2021)** 
Continued from Friday, March 19.
- 9:00 AM – 1:00 PM **Parenteral Nutrition Order Writing Workshop (PNW-2021)** 
Continued from Friday, March 19.
- 9:00 AM – 1:00 PM **Nutrition Support for the Practicing Pediatric Clinician (NPPC-2021)** 
Explore a variety of pediatric nutrition support topics ranging from nutrition assessment to implementation in complex patient populations.
- 9:00 AM – 1:00 PM **Research Workshop: Novel Nutritional Status Biomarkers (RW-2021)**
An in-depth discussion on “omics”, novel imaging and technology trackers as it relates to individual/personalized medicine as tools for objective nutritional status assessment.
- 9:00 AM – 1:00 PM **Select GI Disease States and Nutritional Implications (PG1-2021)** 
Explore common GI processes known to be associated with nutritional compromise.

MEET THE EDITORS

March 21, 1:45 PM – 2:45 PM



Jeanette M. Hasse, PhD, RD, LD, CNSC, CCTD, FASPEN, FAND NCP Editor-in-Chief



Kelly A. Tappenden, PhD, RD, FASPEN JPEN Editor-in-Chief

If the editorial process seems mysterious, this is your chance to find out what happens after submission. ASPEN's Editors-in-Chief want to hear from you. Bring your ideas, suggest topics you'd like to see covered, and ask questions about authorship.

EXPAND YOUR NETWORK



Attend a Section Forum to make lifelong connections with experts in your discipline and practice. Learn more at nutritioncare.org/CommunityForums.

First time attendees: Sign up for the Buddy Program where you will be paired with a seasoned attendee who will help you maximize your conference experience. Learn more at nutritioncare.org/BuddyProgram.

MAIN CONFERENCE PROGRAMMING

All times listed are United States Eastern Time.



Todd W. Rice, MD, MSc

Join ASPEN's 44th president, Todd W. Rice, MD, MSc, as he kicks off ASPEN21 with his address, *Research in a Pandemic: Why, What, How?*

Dr. Rice is an Associate Professor of Medicine in the Division of Allergy, Pulmonary and Critical Care Medicine at Vanderbilt University. He directs the Medical Intensive Care Unit (MICU) and the Medical Extracorporeal Membrane Oxygenation Program and leads VUMC's MICU strategy for the care of COVID-19 patients.

Dr. Rice cares for critically ill patients and conducts clinical research in patients with sepsis, ARDS and acute respiratory failure.

He is a founding member of the Pragmatic Critical Care Trials Research Group. Currently he is co-director of the Learning Healthcare System Platform within VUMC's Clinical and Translational Science Award.

Dr. Rice also serves as the critical care PI for the Prevention and Early Treatment of Acute Lung injury clinical center at VUMC, which is funded by the National Heart, Lung and Blood Institute.

SATURDAY, MARCH 20

1:00 PM – Exhibits and Posters
2:00 PM

2:00 PM – **Welcome and President's Address (R10)**
3:00 PM Research in a Pandemic: Why, What, How? *Todd W. Rice, MD, MSc*

3:15 PM – Section Forums
4:15 PM

4:15 PM – Corporate Symposia
5:45 PM

5:45 PM – **Virtual Conference Networking**
6:30 PM

SUNDAY, MARCH 21

9:00 AM – **Keynote Address (S10)**
10:00 AM Tenets of Nutrition Support Clinical Practice, *Peggy Guenter, PhD, RN, FAAN, FASPEN, ASPEN 2021 Lifetime Achievement Award Winner*

10:15 AM – **Breakout Sessions**
11:45 AM Late Breaking Topics in Nutrition Support (S20)
Bone Health in Nutrition Support: From Cradle to Retirement (S21)
Nutritional Management of Treatment Induced Gastrointestinal Complications (S22)
Living in a Virtual World: Nutrition Applications of Telehealth (S23)

11:45 AM – Exhibits and Posters
1:00 PM

1:00 PM – Corporate Symposia
2:30 PM

1:45 PM – Meet the Editors
2:45 PM

3:00 PM – **Nutrition and Metabolism Research Paper Sessions**
4:00 PM Parenteral Nutrition Therapy (S30)
Enteral Nutrition Therapy (S31)
Malnutrition, Obesity, Nutrition Practice Concepts and Issues (S32)
Critical Care and Critical Health Issues (S33)
GI and Other Nutrition and Metabolic Related Topics (S34)
Pediatric, Neonatal, Pregnancy, and Lactation (S35)

3:00 PM – In the Patient's Voice
3:45 PM

4:30 PM – **Breakout Sessions**
6:30 PM Pandemic Session (S40)
Novel Aspects of Cardiometabolic Disease (S41)

Pediatric Content Included


DETAILS AND LATEST INFO AT
[NUTRITIONCARE.ORG/CONFERENCE2021](https://www.nutritioncare.org/conference2021)

MAIN CONFERENCE PROGRAMMING

All times listed are United States Eastern Time.

SUNDAY, MARCH 21

4:30 PM - **Breakout Sessions**

6:00 PM Aspirational Thinking and the Right to Eat (S42) 
HPN in the Wild: Problem Solving Outside the Hospital with Real World Solutions (S43)

6:00 PM - Corporate Symposia
7:30 PM

7:30 PM - **Virtual Conference Networking**
8:00 PM

MONDAY, MARCH 22

9:00 AM - **Dudrick Research Symposium (M10)**

11:00 AM Advances in Preventing Parenteral Nutrition Associated Side Effects

11:15 AM - **Premier Paper Session and Vars Award Competition (M20)**
1:15 PM

11:15 AM - In the Patient's Voice
12:00 PM


1:45 PM - **Breakout Sessions**

3:15 PM Circadian Rhythms and Implications for Nutrition and Medicine (M30)
Nutrition Research Methodology: From Study Design to Data Analysis (M31)
Best Practices in Home Parenteral Nutrition: Global Perspectives (M32)
Sarcopenia & Frailty: Two Challenging Comorbidities of Chronic Liver Disease (M33)

3:15 PM - Exhibits and Posters
4:15 PM

3:15 PM - Section Forums
4:15 PM

4:30 PM - **Breakout Sessions**

6:00 PM Glucose is Not Only Energy - Glucose Metabolism and its Role in Nutrition Support (M40)
What Do I Do with This Kid? Challenging Cases in Pediatric Nutrition (M41) 
Consulting the Experts to Manage Challenging Cases (M42)
Nutrition in Chronic Kidney Disease (M43)

6:00 PM - Corporate Symposia
7:30 PM

7:30 PM - **Virtual Conference Networking**
8:00 PM



Ajay K. Jain, MD

The 2021 Dudrick Research Symposium, *Advances in Preventing Parenteral Nutrition Associated Side Effects*, has been planned by the 2020 award winner, Ajay K. Jain, MD, Associate Professor of Pediatrics, St. Louis University, St. Louis, MO.

Parenteral nutrition (PN) is the lifesaving method of providing nutritional needs intravenously. It is used worldwide when adequate enteral nutrition delivery is not possible and is an essential delivery strategy in neonates, pediatric, and adult patients.

Despite the benefits of PN, its use is associated with progressive liver injury called intestinal failure associated liver disease. Data also demonstrates gut atrophy, gut permeability changes, and gut injury with such therapy.

Over the past decade, there have been significant strides in elucidating mechanisms of PN-associated injury and in developing therapeutic strategies.

Join this session to learn more about advances in preventing PN-associated side effects.

 Pediatric Content Included

DETAILS AND LATEST INFO AT
[NUTRITIONCARE.ORG/CONFERENCE2021](https://nutritioncare.org/conference2021)

MAIN CONFERENCE PROGRAMMING

All times listed are United States Eastern Time.



Thomas R. Ziegler, MD, MS

ASPEN's 2021 Rhoads Research Lecture, "Nutritional Metabolomics: Back to the Future of Nutrition and Metabolic Support" will be given by Thomas R. Ziegler, MD, MS.

Dr. Ziegler is Professor of Medicine, Emory University School of Medicine and Director of the Emory Center for Clinical and Molecular Nutrition. He is the Co-Director of the Emory University Hospital Nutrition and Metabolic Support Service.

Dr. Ziegler received BS and MS degrees in Nutrition and a MD degree from Michigan State University. After Internal Medicine training, he completed fellowships in Clinical Nutrition and Endocrinology/Metabolism at Harvard Medical School.

Dr. Ziegler's internationally-recognized research in nutrition and metabolism has been funded by NIH since 1996. His research has resulted in over 216 original manuscripts and 75 review articles and chapters. Current work involves plasma high-resolution metabolomics in clinical cohorts, including patients with tuberculosis, obesity, critical illness, and metabolic bone disease.

He has served on multiple editorial boards. Dr. Ziegler is also an editor of *Modern Nutrition in Health and Disease*.

TUESDAY, MARCH 23

9:00 AM – Rhoads Research Lecture and Awards Ceremony

10:00 AM Nutritional Metabolomics: Back to the Future of Nutrition and Metabolic Support (T10)

Thomas R. Ziegler, MD, MS

10:30 AM – Breakout Sessions

12:00 PM Precision Nutrition (T20)

Grantsmanship101: ASPEN 2021 Grantsmanship Session (T21)

What's New in Lipid Injectable Emulsion Safety (T22)

Gastrointestinal Dysfunction in Pediatric Critical Care – Updates in Pathophysiology, and Diagnostic and Therapeutic Strategies (T23)

12:00 PM – Exhibits and Posters

12:30 PM

12:30 PM – Section Forums

1:30 PM

1:00 PM – In the Patient's Voice

1:30 PM

1:30 PM – Breakout Sessions

3:00 PM Implementation Science – How to Get Others to Do the Right Thing (T30)

Enterally Feeding the Unstable Critically Ill Patient (T31)

Clinical Pathway Guideline for Feeding Critically Ill Children:

Food for Thought! (T32)

Neonatal Interventions: Balancing Short and Long-term Outcomes – Zooming in on Neurodevelopment (T33)

3:15 PM – Breakout Sessions

4:45 PM Comprehensive Treatment of Chronic Critically Ill Patients (T40)

Implementing and Monitoring Nutrition Therapy in Patients with Lymphatic Disorders (T41)

A Multi-disciplinary Approach to Drug-Nutrient Interactions (T42)

4:45 PM – Conference Closing Session

5:15 PM

2021 ABSTRACT PRESENTATIONS

- 1 Premier Paper Session and Vars Award Competition
- 2 Nutrition and Metabolism Research Paper Sessions
- 3 Poster Presentations

Pediatric Content Included

DETAILS AND LATEST INFO AT
[NUTRITIONCARE.ORG/CONFERENCE2021](https://nutritioncare.org/conference2021)

CONTINUING EDUCATION (CE) INFORMATION

CONFERENCE GOALS AND TARGET AUDIENCE

The ASPEN Nutrition Science & Practice Conference is designed for dietitians, nurses, physicians, pharmacists, researchers, and others who practice the sciences of clinical nutrition and metabolism. The conference provides nutrition support professionals with current and cutting-edge information in the field of nutrition support, clinical nutrition, and metabolism.

CONFERENCE OBJECTIVES

Upon conclusion of the conference, attendees will be able to:

- Challenge current clinical practices
- Integrate evidence-based updates into practice
- Reflect on the implications of current research
- Identify gaps in knowledge that require further education and training

LEARNING LEVELS

To assist in selecting sessions that are most appropriate for you, each session will be identified by learning level on the ASPEN website

at www.nutritioncare.org/conference:

BASIC: Assumes little or no prior knowledge of areas covered. The basic session is aimed toward individuals building a foundation for competent practice. This correlates to CDR level 1.

INTERMEDIATE: Assumes a general knowledge of the literature and clinical practice within the areas covered. Intermediate sessions are aimed toward individuals wishing to expand their skills and knowledge base. This correlates to CDR level 2.

ADVANCED: Assumes thorough knowledge of the literature and clinical practice within the areas covered. Advanced sessions are aimed toward individuals seeking a synthesis of recent advances and future directions. This correlates to CDR level 3.

VIRTUAL CONFERENCE

ASPEN21 is a virtual online conference presented live and in real-time to virtual attendees. Virtual attendees can ask questions and interact with speakers and faculty. Participants in the virtual conference must follow all processes for successful completion and all accreditation

guidelines apply.

SUCCESSFUL COMPLETION

ASPEN provides CE credit to physicians, nurses, pharmacists, and dietitians who attend in full each live session claimed for credit and complete the program evaluation process within the electronic CE system in ASPEN's eLearning Center, www.nutritioncare.org/elearning. Registered conference participants will need to login using their ASPEN credentials to gain access to the conference evaluations in the eLearning Center. *Of note, the live broadcast of the session is what is accredited, registered conference participants must log in and participate in the live broadcast to be eligible to claim credit.*

INTERNATIONAL PARTICIPANTS

Participant feedback is essential in the continued improvement of ASPEN's educational programs, including the annual conference. International participants are encouraged to use the electronic system to submit evaluations for the sessions attended and the overall conference. Through the electronic system, detailed documentation

Baxter

Clinolipid

[LIPID INJECTABLE EMULSION],
FOR INTRAVENOUS USE

RICH IN IMMUNE NEUTRAL OMEGA 9 FATTY ACIDS^{1,2}



Discover Clinolipid [HERE](#)

Brief Summary of Prescribing Information

See Package Insert for Full Prescribing Information

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use CLINOLIPID safely and effectively. See full prescribing information for CLINOLIPID.

CLINOLIPID (lipid injectable emulsion), for intravenous use
Initial U.S. Approval: 1975

WARNING: DEATH IN PRETERM INFANTS

- Deaths in preterm infants after infusion of intravenous lipid emulsions have been reported in the medical literature.
- Autopsy findings included intravascular fat accumulation in the lungs.
- Preterm and low birth weight infants have poor clearance of intravenous lipid emulsion and increased free fatty acid plasma levels following lipid emulsion infusion.

INDICATIONS AND USAGE

CLINOLIPID is indicated in adults for parenteral nutrition providing a source of calories and essential fatty acids when oral or enteral nutrition is not possible, insufficient, or contraindicated.

Limitations of Use:

- CLINOLIPID is not indicated for use in pediatric patients because there is insufficient data to demonstrate that CLINOLIPID provides sufficient amounts of essential fatty acids in this population
- The omega-3: omega-6 fatty acid ratio in CLINOLIPID has not been shown to improve clinical outcomes compared to other intravenous lipid emulsions

DOSAGE AND ADMINISTRATION

- Use a 1.2 micron in-line filter when administering to a patient
- See full prescribing information for administration and admixing instructions
- CLINOLIPID is intended for intravenous infusion.
- The recommended dose depends on energy expenditure, clinical status, body weight, tolerance, ability to metabolize and consideration of additional energy given to patient. The usual daily lipid dosage in adults is 1 to 1.5 g/kg/day and should not exceed 2.5 g/kg/day.

DOSAGE FORMS AND STRENGTHS

CLINOLIPID 20% is a lipid injectable emulsion. The lipid content is 0.2 grams/mL in 100 mL, 250 mL, 500 mL, and 1000 mL.

CONTRAINDICATIONS

- Known hypersensitivity to egg and soybean proteins, the lipid emulsion and/or excipients.
- Severe hyperlipidemia or severe disorders of lipid metabolism.

WARNINGS AND PRECAUTIONS

- Preterm infants have poor clearance of intravenous lipid emulsion.
- Monitor for signs or symptoms of hypersensitivity reactions.
- Monitor for signs and symptoms of infection, fat overload, hypertriglyceridemia and refeeding complications.
- Frequent clinical and laboratory determinations are necessary.
- The aluminum contained in CLINOLIPID may reach toxic levels with prolonged administration in patients with impaired kidney function.
- Parenteral Nutrition Associated Liver Disease (PNALD) has been reported in patients who receive parenteral nutrition for extended periods of time, especially preterm infants.

ADVERSE REACTIONS

The most common (5%) adverse drug reactions from clinical trials were nausea and vomiting, hyperlipidemia, hyperglycemia, hypoproteinemia and abnormal liver function tests.

To report SUSPECTED ADVERSE REACTIONS, contact Baxter Healthcare at 1-866-888-2472 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch

DRUG INTERACTIONS

The anticoagulant activity of coumarin derivatives, including warfarin, may be counteracted.

USE IN SPECIFIC POPULATIONS

Hepatic Impaired: Use with caution in patients with preexisting liver disease or liver insufficiency.

Please visit www.baxterpi.com for Full Prescribing Information

[Click here](#) for full prescribing information.

1. Clinolipid [Lipid Injectable Emulsion, USP] 20% for intravenous use PI, 2016.
2. Vanek, et al. Nutr Clin Prac 2012;27:150-192.

CONTINUING EDUCATION (CE) INFORMATION

of the sessions attended at the conference will be provided on a discipline-specific transcript.

SYSTEM REQUIREMENTS FOR VIRTUAL CONFERENCE:

- Adobe Flash Plugin
- Internet Explorer 8+, Mozilla Firefox, Google Chrome, Safari
- Broadband Internet connection

*Also compatible with iOS and Android-based tablets and smartphones.

ACCREDITATION

NURSES, PHARMACISTS, AND PHYSICIANS



In support of improving patient care, The American Society for Parenteral and Enteral Nutrition (ASPEN) is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

A maximum of 19 contact hours/1.9 CEUs may be earned for the ASPEN 2021 Nutrition Science & Practice Conference.

UANs are provided with each session description online at nutritioncare.org/conference2021. Sessions not displaying UANs are unavailable for pharmacy credit.

ASPEN is approved by the California Board of Registered Nursing, provider number CEP 3970.

PRE-CONFERENCE (03/19/2021 –

03/20/2021): ASPEN designates this live activity for a maximum of 8.0 *AMA PRA Category 1 Credits*[™].

MAIN CONFERENCE (03/20/2021 –

03/23/2021): ASPEN designates this live activity for a maximum of 19 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DIETITIANS



ASPEN Provider AM005 is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR). Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will

receive a maximum of 8.0 continuing professional education units (CPEUs) for pre-conference program/materials, a maximum of 19 CPEUs for main conference program. CDR program levels are equivalent to the “basic,” “intermediate,” or “advanced” difficulty indicators found with session details at www.nutritioncare.org/conference. Dietitians may post comments on this program at QualityCPE@eatright.org.

VIRTUAL PRE-CONFERENCE PROGRAMMING

Pre-conference programming on March 19 – 20, 2021 provides a maximum of 8 continuing education hours. Programs include: Physician Pre-conference Course: Comprehensive Nutritional Therapy – Tactical Approaches in 2021 (8), Nutrition Support Fundamentals Course (8), Parenteral Nutrition Order Writing Workshop (8), Nutrition for the Practicing Pediatric Clinician (4), Research Workshop: Novel Nutritional Biomarkers (4), Post Graduate Course: Select GI States and Nutritional Implications (4).

VIRTUAL MAIN CONFERENCE PROGRAMMING

	MAX HRS.
March 20, 2021	1.0
March 21, 2021	5.5
March 22, 2021	7.0
March 23, 2021	5.5
Max for Virtual Conference*	19.0

Any additional credit for section forums will be noted in the final program materials.

NOTICES

- Ancillary/satellite programs and corporate symposia are not provided by ASPEN for continuing education credit.
- Faculty and planner disclosures and resolution of conflicts, if any, will be available in the conference disclosure supplement on the conference website prior to the conference: www.nutritioncare.org/conference.
- Information regarding discussion of the off-label use of products, if any, will be available in the conference disclosure supplement on the conference website prior to the conference: www.nutritioncare.org/conference.
- Detailed sponsorship and commercial support information will be included on the conference website prior to the conference www.nutritioncare.org/conference.
- ASPEN subscribes to the ACCME Standards for

Commercial Support.

- ASPEN does not provide programs that constitute advertisement or include promotional content.
- ASPEN does not endorse any products.

PRIVACY

ASPEN respects the privacy of its members and website visitors. Companies that receive personal information from ASPEN in order to execute the business of ASPEN may use personal information only for that purpose.

GRIEVANCES

Should be addressed in writing to:

ASPEN
Director, Education and Research
8401 Colesville Road, Suite 510
Silver Spring, MD 20910

AMERICANS WITH DISABILITIES ACT AND SPECIAL SERVICES

ASPEN takes steps to provide reasonable accommodation to ensure that no individual who is physically challenged is excluded, denied services, segregated, or otherwise treated differently because of an absence of auxiliary aids and services identified in the Americans with Disabilities Act. If you require special services, please contact ASPEN at aspen@nutritioncare.org.

DEFINITIONS

Contributed by: signifies that an organization outside ASPEN has contributed content for the session. For example: “Contributed by the Canadian Nutrition Society (CNS)”. All sessions contributed by other organizations were reviewed and approved by the ASPEN Conference Program Committee.

Presented by: signifies that a chapter or section within ASPEN is presenting the session. For example: “Presented by the ASPEN Ibero Latin American Section (ILAS)”. All sessions presented by an ASPEN chapter or section were reviewed and approved by the ASPEN Conference Program Committee.

Supported by: signifies that an organization or commercial entity outside ASPEN has provided financial resources such as an unrestricted educational grant for the session. For example: “Supported in part by Nutrition Company X” or “Supported by Nutrition Company X”.

REGISTRATION INFORMATION

REGISTRATION CATEGORIES

- MD, DO, DVM, Non-Health/Industry Professional
- RD, RN, RPh/PharmD, Nurse Practitioner, Physician Assistant, PhD, Other Health Professional
- New Practitioner/Trainee: Those who are within two years of graduation or receiving licensure to practice in the field, as well as all those completing paid internships, fellowships, or residencies.*
- Student: Undergraduate and graduate students taking a minimum of 12 credit hours and all those completing unpaid internships, capstone experiences, or any form of prerequisite training for graduation from a degree-granting institution.*

* Note: Verification of registration category must be received prior to the advance registration cutoff date or the regular registration rate will apply and additional payment will be required before attending.

SAVINGS!

Become an ASPEN member when you register for the ASPEN 2021 Nutrition Science & Practice Conference and save on the full cost of the conference, pre-conference rates, and all purchases in the ASPEN virtual bookstore.

CANCELLATION AND REFUND POLICY

All cancellation requests must be sent in writing to the ASPEN national office via email, fax, or standard mail. Cancellation requests made via telephone will not be accepted. A refund of the registration fee less a \$90 administrative fee for the main conference and \$25 for each pre-conference course will be issued if received on or before March 3, 2021.

Cancellation requests received March 4, 2021 and after will receive 50% of all monies paid less the same administrative fees above. No refunds will be issued after March 10, 2021, including paid registrants who do not show. ASPEN is not responsible for problems beyond our control such as weather conditions. No refunds will be given in these situations.

Written requests via email may be submitted to: aspen@nutritioncare.org, Subject Line: ASPEN 2021 Conference Cancellation

Written requests via **standard mail** may be submitted to: ASPEN 2021 Nutrition Science & Practice Conference Cancellation, 8401 Colesville Road, Suite 510, Silver Spring, MD 20910

Must be postmarked by deadline dates above. Refunds will be issued approximately 4-6 weeks after the conclusion of the conference. When you register for the conference, you will be confirming that you have reviewed and understand this cancellation and refund policy.

SUBSTITUTION POLICY

Substitution of registrations is permitted prior to the conference for an additional \$25 fee per attendee substituted. The cut-off date for substitutions is March 10, 2021. Only one substitution is permitted per original registrant. Please submit a brief note requesting the substitution, a copy of the previous registrant's confirmation, and a completed registration form for the new attendee (i.e., the person you are transferring the registration to) via mail, fax, or email and we will process the transfer and email a confirmation to the new attendee. The individual submitting the substitution request is responsible for all financial obligation (any balance due) associated with that transfer as well as updating any contact information at the time of the substitution. Changes in courses are subject to availability and any refunds for canceled registrations are subject to the cancellation and refund policy.

RECEIPT OF PAYMENT POLICY

Registration forms submitted separate from payment will be processed at the appropriate rate based on the date that payment is received.

LIABILITY AND PHOTOGRAPHY WAIVER

I agree and acknowledge that my participation in ASPEN 2021 Nutrition Science & Practice Conference (ASPEN21) events will be virtual through Internet and/or WiFi connections. ASPEN is not responsible for connectivity issues at conference participants' viewing locations and I hereby waive and release any claims that I might have against ASPEN and its employees, members and representatives. I understand that ASPEN may, at its option, make photographs, videos or recordings of ASPEN21 events, which may include my likeness or participation, and reproduce them in ASPEN educational, news or promotional material, whether in print, electronic or other media, including the ASPEN Website (www.nutritioncare.org) and ASPEN managed social media sites. By participating in ASPEN21, I hereby grant ASPEN permission to make, use and distribute such items, and I waive any rights to seek payment or compensation.

QUESTIONS?

ASPEN's customer service team is available to answer your questions about the conference. Please contact us at aspen@nutritioncare.org or 800-727-4567 (U.S. and Canada) or 301-587-6315 (International).

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Paul Wischmeyer, MD

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Last Name _____ First Name _____

FULL CONFERENCE
Begins at 1:00 PM on Saturday, March 20, 2021 and ends at 5:15 PM on Tuesday, March 23, 2021. Does not include pre-conference courses.

REGISTRATION TYPE	Early Rate by 1/31/2021		Advance Rate by 3/3/2021		Standard Rate 3/4/2021 and After		
	Member	Non-Member	Member	Non-Member	Member	Non-Member	
MD, DO, DVM, Non-healthcare/Industry Professional	\$425	\$575	\$525	\$675	\$595	\$750	
RD, RN, RPh/PharmD, PhD, NP, PA, Other Health Professional	\$350	\$700	\$450	\$800	\$520	\$675	
New Practitioner/Trainee*	\$310	\$500	\$410	\$600	\$480	\$635	
Student*	\$100	\$200	\$125	\$250	\$150	\$275	
						FULL CONFERENCE REGISTRATION TOTAL	\$

*All students and new practitioners/trainees must submit a letter or transcript showing proof of status. For more information, visit nutritioncare.org/Conference2021Reg.

DAILY REGISTRATION
Includes access to educational sessions for one day and Virtual ASPEN Expo. Does not include pre-conference courses.

REGISTRATION TYPE	Member	Non-Member
Select One: Sunday Monday Tuesday	\$375	\$450
		DAILY REGISTRATION TOTAL
		\$

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Join ASPEN to enjoy the many benefits of membership; including discounts to this conference and other educational and research programs, ASPEN books and journals, and more.

Become an ASPEN member and save \$150 on full and virtual conference registrations.	CATEGORIES	Member Rate
	MD, DO, DVM, Non-healthcare/Industry Professional	\$230
	Dietitian, Nurse, Nurse Practitioner, Pharmacist, PhD, Physician Assistant, and Other Health Professional	\$160
	New Practitioner/Trainee*	\$100
	Student*	\$50
		MEMBERSHIP DUES TOTAL
		\$

*Documentation required, please contact member services at 800-727-4567.

ASPEN RHOADS RESEARCH FOUNDATION DONATION
A 501(c)3 Non-Profit Organization (Contributions are tax deductible to the fullest extent permitted by law)

\$25	\$50	\$100	\$500	Other: \$ _____	In Honor/Memory of: _____	\$
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GRAND TOTAL **\$**

Contact the ASPEN office at aspen@nutritioncare.org or 301-587-6315 if you have special needs related to a disability.

PAYMENT INFORMATION

Check payment enclosed, made payable to ASPEN (US Dollars drawn on a US Bank)

I prefer to charge my: American Express Discover Mastercard VISA

I authorize ASPEN to charge my credit card for the conference fees as indicated above. If I have miscalculated the conference fees, I authorize ASPEN to make the necessary adjustments and to charge my card accordingly.

Card # _____ Expiration Date _____ CSC# (Card Security Code) _____

Printed Name (as it appears on the card-please print it clearly) _____ Cardholder's Signature _____

Cancellation and Refund Policy All cancellation requests must be sent in writing to the ASPEN national office via fax, email or standard mail. Cancellation requests made via telephone will not be accepted. A refund of the registration fee, minus a \$90 administrative fee for the main conference and \$25 for each pre-conference course will be issued if received on or before March 3, 2021. Cancellation requests received March 4, 2021 and after will receive 50% of all monies paid less the same administration fees above. No refunds will be issued after March 10, 2021, including paid registrants who do not show. ASPEN is not responsible for problems beyond our control such as connectivity issues. No refunds will be given in these situations. Written requests via fax may be faxed to: 301-587-2365. Written requests via e-mail may be submitted to: aspen@nutritioncare.org—Subject Line: ASPEN 2021 Cancellation. Written requests via standard mail may be submitted to: ASPEN 2021 Nutrition Science & Practice Conference Cancellation, 8401 Colesville Road, Ste 510, Silver Spring, MD 20910. Must be postmarked by deadline dates above. Refunds will be issued approximately 4-6 weeks after the conclusion of the conference. When you request a refund, you will be confirming that you have reviewed and understand this cancellation and refund policy.

Substitution Policy Substitution of registrations is permitted prior to the conference for an additional \$25 fee. The cut-off date for substitutions is March 10, 2021. Only one substitution is permitted per original registrant. Please submit a brief note requesting the substitution, a copy of the previous registrant's confirmation and a completed registration form for the new attendee (i.e. the person you are transferring to) via standard mail, fax or email and we will process the transfer and email a confirmation to the new attendee. The individual submitting the substitution request is responsible for all financial obligations (any balance due) associated with that transfer as well as updating any contact information, at the time of the substitution. Any changes in courses are subject to availability and any refunds for canceled registrations are subject to the refund policy.

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Please use one registration form per person • Photocopy for multiple registrations • Do not mail after March 10, 2021.