

## Calendar of Events

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April 22, 2024  
- April 24, 2024

### **2024 ISTA Forum | TransPack & TempPack**

**Marriott Marquis San Diego Marina**

April 22-24, 2024

*We are thrilled to announce we are hosting the 2024 ISTA Forum, including TransPack & TempPack events April 22-24, in San Diego at the beautiful Marriott Marquis San Diego Marina.*

*Our signature event, the ISTA Forum is where the packaging community comes together to tackle today's challenges, explore industry best practices, discover latest trends, and shape the future of transport packaging.*

## **Packaging Dynamics Professional (ISTA PDP) Certification Pre-Forum Training**

**Marriott Marquis San Diego Marina**

08:00 AM - 05:30 PM PST

*This in-person event covers all six (6) courses required to obtain your ISTA Packaging Dynamics Professional (PDP) Certification. Once you complete these courses and pass the exam, you will receive your certification as an ISTA Packaging Dynamics Professional.*

*PDP 101: Principles of Distribution Packaging is an introduction to various topics that affect distribution package design. Topics include understanding the various levels of packaging, corrugated fundamentals, sustainability, and the implications of packaging decisions. The hazards of supply chains, transportation modes, and different commerce channels will also be discussed.*

*The training objectives for this course include:*

*A better understanding of the roles of the different layers of packaging in distribution  
An understanding of the fundamentals of corrugated and making sustainable packaging decisions*

*An understanding of the importance of preshipment testing and the role ISTA plays in the development & implementation of test standards*

*An understanding of various commerce and supply chain channels*

*A better understanding of the decision-making process related to packaging design and sustainability*

*PDP 101 is the first of 6 courses in ISTA's Packaging Dynamics Professional (PDP) certification program.*

*PDP 101 is followed by 5 additional 200-level courses:*

*PDP 201: Atmospheric & Compression Hazards in Transit*

*PDP 202: Shock & Drop Hazards in Transit*

*PDP 203: Vibration Hazards in Transit*

*PDP 204: Test Laboratory Operations & Instrumentation*

*PDP 205: Test Procedures & Enhanced Simulation Testing*

*PDP 201 through 205 build on what is learned in PDP 101 to examine the hazards packages experience in our global distribution environment. The morning session will focus on packaging design, optimization and testing challenges associated with atmospheric, compression, shock, drop & vibration hazards in transit. The afternoon session will examine the importance & process of using test procedures in the lab to simulate shipping hazards in the environment. PDP coursework will emphasize techniques to get accurate & reliable data using test instrumentation. Finally, trainees will learn about the latest technology in test planning & reporting. PDP 201 through 205 are the continuation of ISTA's Packaging Dynamics Professional (PDP) certification program.*

*In order to receive ISTA's Packaging Dynamics Professional (PDP) Certification, trainees must participate in all six (6) PDP trainings on Sunday, April 30th as well as take and pass the exams for all six (6) of these courses.*

*Instructor:*

*Larry Dull, ISTA Lead Instructor*

*Rates to attend:*

*With Forum Registration:*

*ISTA Member Discounted Rate: \$1050*

*Non-Member Rate: \$1650*

*Student Rate: \$950 (Students may register for PDP 101 on for \$75)*

*Without Forum Registration:*

*ISTA Member Discounted Rate: \$1350*

*Non-Member Rate: \$1950*

*Student Rate: \$1,200 (Students may register for PDP 101 on for \$75)*

April 22, 2024

## **CC 201 | Introduction to BioPharma Cold Chain Pre-Forum Training**

**Marriott Marquis San Diego Marina**

08:00 AM - 01:00 PM PST

### *The Who, What, Why, Where of Cold Chain*

*Basics of a cold chain program*

*Attributes of a gold standard cold chain program*

*Guiding standards for the industry*

*Introduction to the Shipping Qualification Process Flow*

*Lessons learned on selecting test labs and suppliers (labs, packaging, recording devices, etc.)*

*Additional fee to attend. Registration is available through the Forum registration. Registration includes breakfast, lunch, and breaks. This course qualifies for 15 points towards ISTA PDP recertification.*

*This course will be instructed by industry expert and ISTA Pharma Committee Officer, Carolyn Williamson.*

#### *Schedule:*

*Registration & Breakfast: 7:30am – 8:00am*

*Mid-morning break: 10:00am – 10:30am*

*Lunch: Noon – 1:00pm*

#### *Rates to attend:*

*With Forum Registration:*

*ISTA Member Discounted Rate: \$450*

*Non-Member Rate: \$575*

*ISTA Member Discounted Rate | Both Introduction to BioPharma Cold Chain AND URS to OQ: \$850*

*Non-Member Rate| Both Introduction to BioPharma Cold Chain AND URS to OQ: \$995*

*Without Forum Registration:*

*ISTA Member Discounted Rate: \$495*

*Non-Member Rate: \$625*

*ISTA Member Discounted Rate | Both Introduction to BioPharma Cold Chain AND URS to OQ: \$950*

*Non-Member Rate| Both Introduction to BioPharma Cold Chain AND URS to OQ: \$1200*

April 22, 2024

## **CC 301 | User Requirement Specification (URS) to Operational Qualification (OQ)Pre-Forum T**

**Marriott Marquis San Diego Marina**

01:00 PM - 05:00 PM PST

*The How of Cold Chain – Taking the fundamentals of the first class and putting it into practice*

*How to create a robust URS*

*Highlight both major and minor attributes of a URS*

*How to design and implement your OQ process*

*Highlight the design qualification tests*

*Execution of an OQ protocol*

*Documentation*

*Test Protocols and Reports*

*Temperature Recording Device Settings*

*Operational SOP/WIs*

*Staff training*

*How to select and implement a pre-qualified shipper*

*Navigating Change Control to Implement your Qualified System*

*Lessons Learned on Implementing a Qualified Shipping System*

*Case Studies*

*Additional fee to attend. Registration is available through the Forum registration.*

*Registration includes lunch and break. This course qualifies for 20 points towards ISTA PDP recertification.*

*This course will be instructed by industry expert and ISTA Pharma Committee Officer, Carolyn Williamson.*

*Schedule:*

*Lunch: Noon – 1:00pm*

*Instruction: 1:00pm – 3:00pm*

*Mid-afternoon break: 3:00pm – 3:30pm*

*Instruction: 3:30pm – 5:00pm*

*Rates to attend:*

*With Forum Registration:*

*ISTA Member Discounted Rate: \$450*

*Non-Member Rate: \$575*

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May 16, 2024

### **CC 101 | Principles of Cold Chain Packaging**

#### **Virtual Training**

09:00 AM - 04:00 PM EST

*CC 101 | Principles of Cold Chain Packaging*

*This course provides a broad overview of cold chain packaging used to ship temperature-sensitive products in bio, pharma, food & industrial markets.*

*CC 101 is a perfect introduction to basics for technicians, designers, engineers and those working in research & development, sales, marketing and management who can benefit from a strong foundational understanding of the principals of cold chain packaging. Please consider adding this course to your new employee onboarding checklist!*

#### *Course topics:*

*Hazards in the Distribution Environment*

*Introduction to Cold Chain Packaging*

*Fundamentals of Heat Transfer*

*Temperature-Sensitive Products*

*Phase Change Materials*

*Cold Chain Packaging Solutions*

*Cold Chain Packaging System Testing*

*Cold Chain Packaging Temperature Monitoring*

*Pre-Qualified Cold Chain Solutions*

*Quality Control for Cold Chain Solutions*

#### *Rate:*

*Member discounted rate: \$395*

*Non-member rate: \$525*

*The instructor for this training is William Pelletier, Ph.D. from the University of Florida. Dr. Pelletier teaches multiple undergraduate and graduate courses associated with biological and packaging engineering. He has been involved in the field of heat and mass transfer, packaging, as well as cold chain technologies and operations for more than 25 years. He worked on the development and data analysis of the ISTA 7E temperature profiles.*

May 21, 2024  
- May 22, 2024

### **Packaging Dynamics Professional (ISTA PDP) Certification Live Virtual Training**

**Virtual Training in Chinese Language**

May 21-22, 2024



## **Packaging Dynamics Professional (ISTA PDP) Certification Live Virtual Training**

09:00 AM - 04:00 PM EST

### *Packaging Dynamics Professional (ISTA PDP) Certification Live Virtual Training*

*This Live Virtual Training event covers all six (6) courses required to obtain your ISTA Packaging Dynamics Professional (PDP) Certification. Once you complete these courses and pass the exam, you will receive your certification as an ISTA Packaging Dynamics Professional.*

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*Instructor:*

*Larry Dull, ISTA Lead Instructor*



*Schedule:*

*Instruction: 9:00am-12:00pm EST*

*Lunch Break: 12:00pm – 1:00pm EST*

*Instruction: 1:00pm-4:00pm EST*

*Exam: Online*

*Rates to attend:*

*ISTA Member Discounted Rate: \$1350*

*Non-Member Rate: \$1950*

*Student Rate: \$1200*

October 7, 2024

## **Packaging Dynamics Professional (ISTA PDP) Certification In-Person Training**

**Le MÃ©ridien Frankfurt**

**Wiesenhuettenplatz 38**

**Frankfurt, 60329**

October 7, 2024

*This in-person event covers all six (6) courses required to obtain your ISTA Packaging Dynamics Professional (PDP) Certification. Once you complete these courses and pass the exam, you will receive your certification as an ISTA Packaging Dynamics Professional.*

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### **Online Examinations:**

*Registered attendees can take the ISTA PDP Certification exams offered via the online learning system on ISTA's website. Attendees have 120 days to complete the online exams. Attendees will have access to the full ISTA PDP online course video presentation & documentation content in preparation for & reference during their exam.*

*The exam for each course can be found at the end of the content for each of the six (6) PDP courses.*

*Instructor:  
Giovani Rissi, ISTA Instructor*

*Rates to attend:  
With Symposium Registration:*

*ISTA Member Discounted Rate: \$1050 USD  
Non-Member Rate: \$1650 USD  
Student Rate: \$950 USD (Students may register for PDP 101 for \$75 USD)  
Rates include course materials, breakfast, lunch & breaks*

*Without Symposium Registration:*

*ISTA Member Discounted Rate: \$1350 USD  
Non-Member Rate: \$1950 USD  
Student Rate: \$1,200 (Students may register for PDP 101 for \$75 USD)  
Rates include course materials, breakfast, lunch & breaks*

October 8, 2024  
- October 9, 2024

## **2024 European Packaging Symposium**

**Le Méridien Frankfurt**

**Wiesenhuettenplatz 38**

**Frankfurt, 60329**

**12:00 AM - 12:00 AM EST**

*The 2024 ISTA European Packaging Symposium will be held 08-09 October 2024 in Frankfurt, Germany at the Le Méridien Hotel.*

*Symposium Early-Bird Registration Rates (Valid until 30 August, 2024):*

*ISTA Member Discounted Rate: \$1100*

*Non-Member Rate: \$1200*

*Symposium Registration Rates (After 30 August, 2024):*

*ISTA Member Discounted Rate: \$1300*

*Non-Member Rate: \$1400*

*Multiple Person Discount:*

*If you have more than one person registering to attend the Symposium from your company, please contact Lisa Bonsignore at [lisa@ista.org](mailto:lisa@ista.org) or (517) 333-3437 for the multiple person discount code. Verification of one full paying registration is necessary to obtain the discount code. The code will discount your registration rate by \$115 USD.*

*Social Mixer Reception GUEST Ticket:*

*\$45 USD (may be purchased when registering)*

*Closing Dinner GUEST Ticket:*

*\$90 USD (may be purchased when registering)*

*Cancellation Policy:*

*After registering, if you have no replacement and need to cancel the registration, you must do so in writing by email [lisa@ista.org](mailto:lisa@ista.org), to be received no later than 5:00pm EST, 30 August 2024, to obtain a full refund of registration fees. After this cancellation deadline, only 50% of the registration fee will be refunded. We reserve the right to cancel or change a topic or speaker.*

Coming Soon

**ISTA European Symposium Webinars**

Coming Soon

## **ISTA Pharma Committee 'Connect' | ISTA PCW-03 Thermal Modeling Whitepaper**

**Coming Soon**

Coming Soon

*ISTA Pharma Committee 'Connect'*

*ISTA PCW-03 | Thermal Modeling Whitepaper*

*The ISTA Pharma Committee and Thermal Modeling Working Group are preparing the new ISTA PCW-03 Thermal Modeling Whitepaper – to be released soon! The whitepaper aims to provide awareness of the tools available for thermal modeling and highlight current and potential use cases.*

*Join the ISTA Pharma Committee 'Connect' virtual meeting, as committee members Ben VanderPlas of Sonoco Thermosafe and Richard Peck of RP Pharma Consulting dive into key aspects of the ISTA PCW-03 Thermal Modeling Whitepaper. You'll gain valuable insights and have an opportunity to ask questions of the team. Be sure to familiarize yourself with the whitepaper beforehand to make the most of this session. We're excited to have you join us!*

Coming Soon

## **ISTA Digital Preview Demo**

**Virtual Meeting**

01:00 PM - 01:45 PM EST

*Sign up now for exclusive ISTA Digital Preview Demos and discover the full potential of our platform on Tuesday, May 21st, 1:00pm-1:45pm EST!*