


FREE



# Container Closure Integrity Workshop

**May 20, 2026**Hosted by Lighthouse Instruments  
and Genesis Packaging Technologies

**Join us at one of our one-day seminars designed for pharmaceutical industry professionals.** The session will cover topics such as container closure integrity, RSF correlation with CCIT, RSF for packaging development, RSF as an IPC for QC, capping equipment technologies, oxygen monitoring for oxygen-sensitive pharmaceuticals, media fill inspection, deep cold storage container closure integrity (CCI), and moisture analysis. Enhance your expertise in headspace analysis with practical insights and hands-on demonstrations.

**Raleigh, North Carolina**Research Triangle Park  
Frontier RTP  
800 Park Offices Dr  
Durham, NC 27709**UPCOMING  
WORKSHOPS****Blue Bell, Pennsylvania**Normany Farm Resort  
July 23, 2026**Lexington, Massachusetts**The Scottish Rite Masonic Museum  
October 8, 2026**REGISTRATION INFORMATION****Cost:** There is no fee for this workshop**Includes:** Workshop materials, boxed lunch**Registration Deadline:** One week before the workshop**To Register:** Use the QR code above*Note: Limited seats are available, early registration is recommended.*



## Elevate your pharmaceutical analysis skills with expert guidance from Lighthouse Instruments and Genesis Packaging Technologies.

We look forward to seeing you there!

SAMPLE AGENDA*	
9:00–10:00	Registration & Breakfast
10:00–10:45	(Lighthouse Presentation) <ul style="list-style-type: none"> <li>Regulatory Updates to CCI</li> <li>Annex 1, USP 382, TR 27, and USP Chapter 1207</li> </ul>
10:45–11:00	Break
11:00–12:00	(Genesis Presentation) <ul style="list-style-type: none"> <li>Ensuring Container Closure Integrity in Parenteral Vials</li> </ul>
12:00–1:00	Boxed lunches <ul style="list-style-type: none"> <li>Assorted sandwiches and beverages</li> <li>Networking opportunity</li> </ul>
1:00–2:00	(Lighthouse Presentation) <ul style="list-style-type: none"> <li>Container Closure Integrity</li> <li>Introduction to CCI testing</li> <li>Case studies and practical examples</li> <li>Hands-on demonstration</li> </ul>
2:00–2:15	Break
2:15–3:00	(Genesis Presentation) <ul style="list-style-type: none"> <li>Advanced Measurement of Residual Seal Force for Vial Integrity</li> <li>Hands-on demonstration</li> </ul>
3:00–3:15	Break
3:15–4:00	Panel Discussion With Both Genesis And Lighthouse

### Speakers:

**Dr. James Veale** • President, Lighthouse Instruments

**Tom Millner** • Vice President of Sales for North America, Lighthouse Instruments

**Jay Rowden** • Technical Sales Representative, Lighthouse Instruments

**Rick McDougal** • Technical Account Manager, Lighthouse Instruments

**Carolina González Gaitán** • Parenteral Packaging Scientist, Genesis Packaging Technologies

**Kevin Stofflet** • Engineering Manager, Genesis Packaging Technologies

\*The presentations may change slightly based on the feedback received from registrants. A final agenda will be provided 2 weeks before the meeting.

## Speaker Biographies



### **Dr. James Veale**

Jim Veale is President of Lighthouse Instruments. He received his Ph.D. in Physics from the University of Virginia in 1994 and founded Lighthouse in 1995. He developed the first laser headspace gas analyzer for use in the pharmaceutical industry. He has served on numerous industry committees related to container closure integrity testing. His research and business interests focus on developing pharmaceutical test and measurement applications using laser spectroscopy.



### **Tom Millner**

Tom Millner is the VP of Sales for North America at Lighthouse Instruments. Tom has been at Lighthouse since 2011 and has worked in a variety of roles, including quality assurance, technical services, and in the application laboratory. Tom is responsible for the Lighthouse sales team in North America.



### **Jay Rowden**

Jay Rowden, a seasoned professional with over 20 years of experience in analytical instrumentation, joined Lighthouse in 2018 as a technical account manager. With an MBA and an undergraduate degree in cellular and molecular biology, Jay excels in guiding customers across the US and Canada to optimal solutions for their headspace testing requirements.



### **Rick McDougal**

Rick McDougal serves as the Regional Account Manager for Lighthouse Instruments, overseeing the Southeastern U.S. and Middle North America, from Mexico to Manitoba, Canada. With six years at Lighthouse Instruments and nearly 20 years of experience in scientific sales, Rick specialized in selling chromatography equipment and supplies.



### **Carolina González Gaitán**

Carolina González Gaitán works as a Parenteral Packaging Scientist at Genesis Packaging Technologies. In her current role, she is responsible for the consulting department, where she designs package characterization studies and supports pharmaceutical companies in understanding sealing process principles and Residual Seal Force (RSF) fundamentals and in evaluating package selection. She has taught in courses offered by PDA on container closure integrity testing, specifically on RSF. She holds a Ph.D. in Materials Science from the University of Alicante, Spain.



### **Kevin Stofflet**

Kevin Stofflet is the Engineering Manager for Genesis Packaging Technologies. Kevin started at the parent company of Genesis (R-V Industries) in 1992. He has held many positions with the company starting as a Mechanical Engineer then Engineering Manager and Sales Market Area Manager. He has a diverse mechanical, electrical and process background across many industries including the Pharmaceutical Capper offerings of Genesis Packaging Technologies.