JUNE 3-4, 2025

PROGRAM

ECU EASTERN REGION PHARMA CENTER

2025 6TH ANNUAL ECU SPRING PHARMA CONFERENCE

2025

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2025 6TH ANNUAL ECU SPRING PHARMA CONFERENCE

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ECU SPRING 2025 PHARMA CONFERENCE | DAY 1

EVENT LOCATIONS: 2nd and 1st Floor of the ECU Student Center

Ballroom A | Ballroom B&C | 125 | 249 | 253 | 347 - 3rd Floor Deck

	9:15am - 9:45am	Check-In	Coffee and Donuts Sponsored by: ANSA Compliance
	9:45am - 10:15am	Day 1 Welcome	Jack Pender, ECU Eastern Region Pharma Center
	10:15am - 11:00am	The State of Pharma in North Carolina 2025	Mark Phillips, NC Biotechnology Center
	11:00am - 11:30am	Networking with Exhibitors	Sponsored by: BA Sciences
	11:30am - 12:15pm	Breakout Session A	
	12:15pm - 1:15pm	Networking Lunch with Exhibitors	Sponsored by: Thermo Fisher Scientific
	1:15pm - 2:00pm	Breakout Session B	
	2:00pm - 2:15pm	Break	
	2:15pm - 3:00pm	Breakout Session C	
	3:00pm - 3:45pm	Networking with Exhibitors	Sponsored by: BA Sciences
	3:45pm - 4:30pm	Facility Readiness for Regulatory Audits (Part 1)	Daveta Bailey, ECU Class of 2007
	4:30pm - 6:30pm	Welcome Reception	Sponsored by: SOTAX

ECU SPRING 2025 PHARMA CONFERENCE | DAY 2

	9:15am - 9:45am	Check-In	Coffee and Donuts Sponsored by: Burkert
	9:45am - 10:00am	Day 2 Welcome	Jack Pender, ECU Eastern Region Pharma Center
	10:00am - 10:45am	Facility Readiness for Regulatory Audits (Part 2)	Daveta Bailey, ECU Class of 2007
	10:45am - 11:15am	Networking with Exhibitors	Sponsored by: Microbac
	11:15am - 12:00pm	Breakout Session D	
	12:00pm - 1:00pm	Networking Lunch with Exhibitors	Sponsored by: IPS
	1:00pm - 1:45pm	Breakout Session E	
	1:45pm - 2:00pm	Break	
	2:00pm - 2:45pm	Breakout Session F	
	2:45pm - 3:30pm	Networking with Exhibitors	Sponsored by: Microbac
	3:30pm - 4:15pm	Advanced Modeling from Highly Accelerated Stability Testing (ASAP) to Determine Drug Product Shelf-life	Kenneth Waterman, FreeThink Technologies
	4:15pm - 4:30pm	Conference Wrap up and Discussion	Jack Pender, ECU Eastern Region Pharma Center

BREAKOUT SESSION A

DAY 1

11:30am - 12:15pm

Ballroom A	125	249	253
LAB PHARMDAMENTALS	LAB ADVANCED	MANUFACTURING PHARMDAMENTALS	MANUFACTURING ADVANCED
Sponsored by: Integrated Containment Systems	Sponsored by: CSL Seqirus	Sponsored by: CMP Pharma	Sponsored by: MilliporeSigma
Drug Development Process **Jennifer Harrell,** *CMP Pharma*	How Do I Develop a Dissolution Method? **Ken Boda,** *Agilent*	Case Studies on Postapproval Changes **Jessica Grant,** *United Therapeutics*	Toxicological Risk Assessment to Prevent Cross Contamination **Wendy Haines,** *Toxicology Allies*

BREAKOUT SESSION B

1:15pm - 2:00pm

LAB PHARMDAMENTALS	LAB ADVANCED	MANUFACTURING PHARMDAMENTALS	MANUFACTURING ADVANCED
Introduction to Method Validation **Kimberly Lupo,** *Portrett Pharmaceuticals*	Nitrosamine Impurities **Waleed Saleh,** *Catalent*	New Product Technology Transfer – A Manufacturing Overview **Racheal Beerer,** *Thermo Fisher Scientific*	Developing Strategies for High Potent API Processing for Oral Solid Dosage Forms **Kyle Fugit,** *Catalent*

BREAKOUT SESSION C

2:15pm - 3:00pm

LAB PHARMDAMENTALS	LAB ADVANCED	MANUFACTURING PHARMDAMENTALS	MANUFACTURING ADVANCED
Stability Programs 101 **Tim Klock,** *Microbac Laboratories*	Q14: Analytical Procedure Development **Ryan Doxey,** *Kymanox*	Finding Manufacturing Pharma Knowledge **Michael DeHart,** *CMP Pharma*	Rapid Formulation Development for Oral Solid Dosage Forms: Replacing Excipient Compatibility **Kenneth Waterman,** *FreeThink Technologies*

BREAKOUT SESSION D

DAY 2

11:15am - 12:00pm

Ballroom A	125	249	253
LAB PHARMDAMENTALS	LAB ADVANCED	MANUFACTURING PHARMDAMENTALS	MANUFACTURING ADVANCED
Sponsored by: Integrated Containment Systems	Sponsored by: CSL Seqirus	Sponsored by: CMP Pharma	Sponsored by: MilliporeSigma
Empower Integration Principles and Useful Tips **Melanie Peguese-Richards,** *Waters Corp.*	Lab Managers Anonymous: Discusssion Session **Chris Williams,** *Alcami*	Speed to Patients. How to Accelerate Your Drug Approval **Victor Sanchez,** *Pharma-Bio Serv*	CQV Framework of a MGF Facility: A Bird's Eye View from Construction to Commercialization **Carman Ezzard and Brittany Doyle,** *Sequence*

BREAKOUT SESSION E

1:00pm - 1:45pm

LAB PHARMDAMENTALS	LAB ADVANCED	MANUFACTURING PHARMDAMENTALS	MANUFACTURING ADVANCED
HPLC Theory for the Pharma Analyst **John Glennon,** *Novo Nordisk*	HPLC Theory: Biomolecule Separations **Jack Bloom,** *FUJIFILM Diosynth Biotechnologies*	Solving Formulation and Process Challenges During Pharmaceutical Product Development **Brad Gold,** *Piramal Pharma Solutions*	Impact of Nitrosamines on Manufacturing **Marc Bonner,** *BioCryst*

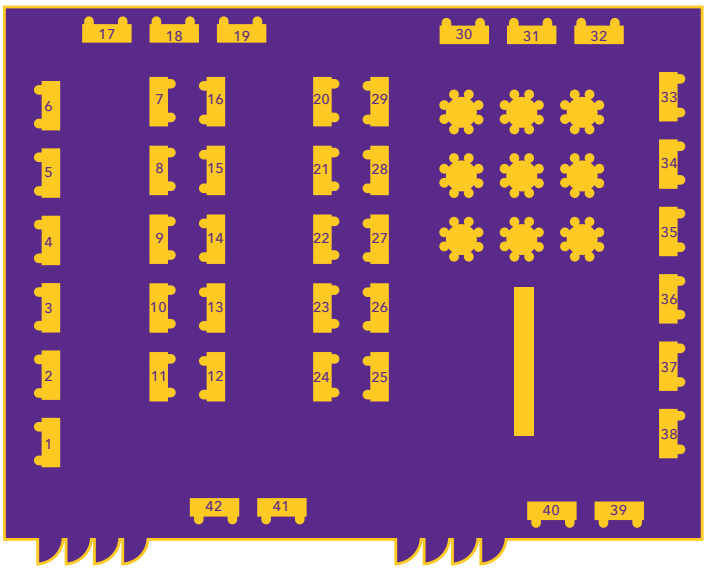
BREAKOUT SESSION F

2:00pm - 2:45pm

LAB PHARMDAMENTALS	LAB ADVANCED	MANUFACTURING PHARMDAMENTALS	MANUFACTURING ADVANCED
Agilent HPLC Fundamentals and Troubleshooting **Thirupathi Dongala,** *Agilent*	icIEF and CE-SDS **Nolan Dean,** *Thermo Fisher Scientific*	Excipient Engineering for Improved Performance **Joe Zeleznik,** *IMCD*	Tackling Oral Solid Dose Challenges from Formulation Development to Process Validation **Bobby Sciscento,** *Alcami*

ECU SPRING 2025 PHARMA CONFERENCE

Exhibit Hall



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3 Brooks Instruments
10 Burkert Fluid Control Systems
6 BWT Pharma & Biotech
13 Charles River Laboratories
1 CSL Seqirus
42 Flow Sciences
36 FreeThink Technologies
17 Freedom Industries
18 H&A Scientific, Inc.
19 Hallam-ICS
11 Integrated Containment Systems
23 IPS
35 ISPE-CaSA
22 Kryosphere
8 Lighthouse Worldwide Solutions
15 Metrohm USA
27 Microbac Laboratories
12 MilliporeSigma
28 New England Lab
40 Novo Nordisk
7 Parker Hannifin PureTain
16 PDA Southeast Chapter
37 Pharma-Bio Serv
31 Precision Stability Storage
32 SaniSure
34 Scientific Calibration
21 Sharp Sterile Manufacturing
30 SOTAX
33 STX, Nanalysis
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Conference Evaluation QR

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