UConn - GCI

PRESENTS

GCI-PFIZER Symposium

THEME

GREEN CHEMISTRY IN PHARMACEUTICAL INNOVATIONS:

FROM BENCH TO MARKET

WED. 13TH MAY, 2026

@UConn, Storrs

MCHU 102

8:30 AM - 3:15 PM

GCI–Pfizer Symposium Overview

The GCI–Pfizer Symposium brings together academic researchers and industry scientists to explore the integration of sustainable and green chemistry principles across modern drug discovery and process development. This one-day program features invited speakers from Pfizer and UConn who will highlight cutting-edge strategies in sustainable chemistry, green process optimization, and environmentally responsible manufacturing.

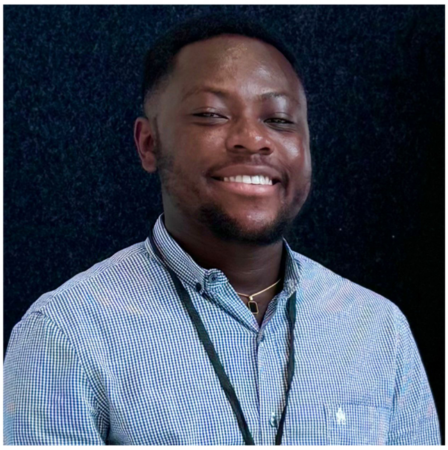
Through a series of technical talks and an interactive workshop, participants will gain insight into practical tools for reducing environmental impact, improving process efficiency, and advancing innovation in pharmaceutical development. Topics span from green chemistry metrics and scalable process design to emerging technologies such as low-temperature atomic layer deposition and continuous manufacturing.

The symposium aims to foster dialogue between academia and industry, promote the adoption of sustainable practices, and inspire the next generation of chemists to incorporate green principles into research and industrial applications.

The UConn team led by Emmanuel Adjei, Prof. Nicholas Leadbeater, and, from Pfizer, Dr. Juan Colberg.

Dr. Juan Colberg
Pfizer Green Chemistry Program Leader and Senior Director of Chemical Technology

Prof. Nicholas Leadbeater
GCI - Advisor



Emmanuel Adjei
GCI - President

GCI-PFIZER
Symposium

PROGRAMME OUTLINE

8:30 - 9:00	Coffee time and Introduction	**Juan and UCONN Rep**	
9:00 - 9:35	Pfizer Speaker	**Chris Allais** A. R. Fellow, Sustainable Chemistry Lead CRD	Topic **Sustainable Chemistry Sustainable/Green Chemistry Program**
9:40 - 10:15	Pfizer Speaker	**Jonny Lee** Principal Scientist	Topic **Green Chemistry in Process Development**
10:20 - 10:55	Pfizer Speaker	**Philipp Roosen** Senior Process Scientist	Topic **Green Chemistry Tools at Pfizer**
10:20 - 10:55		**Break**	
11:30 - 12:15	UConn speaker	**Prof. Necmi Biyikli** Center of Clean Energy Engineering (C2E2)	Topic **Low-Temperature Atomic Layer Deposition (ALD) for Wearables and Implant Technologies**
12:15 - 13:30		**Lunch and Poster session**	
13:30 - 14:30	Pfizer workshop	**Pfizer Team**	**Application of Green Chemistry Principles in Drug Development**
14:30 - 15:00	Pfizer speaker (Green engineering)	**Jenson Verghese** Principal Scientist	Topic **Continuous Manufacturing: Green Approach for Green Manufacturing**
15:00 - 15:15		**Summary and Close**	

Thank You

Thank you for being part of the GCI–Pfizer Symposium.

Your presence, engagement, and contributions made this event truly meaningful. We appreciate your commitment to advancing sustainable and green chemistry, and we hope the insights shared will inspire continued innovation in your work.

We look forward to staying connected and building on the ideas exchanged.

Thank you once again for your participation.