

# BIOLOGICS SUMMIT

## Advances in Drug Delivery and Medical Devices

**Nigel Langley PhD**  
**Global Technical Director Gaylord Life Sciences; Immediate Past Chair IPEC- Americas**

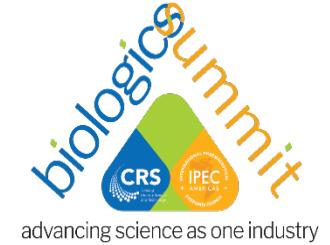


CONTROLLED RELEASE SOCIETY  
**CRS 2024** Annual Meeting  
AND Exposition  
JULY 8-12, 2024 • BOLOGNA, ITALY

INTEGRATING  
**Delivery Science**  
ACROSS DISCIPLINES



# Summary Biologics Summit Part 1



## Breakthroughs in Drug Delivery and Medical Devices

Excipient World Conference & Expo, Gaylord Convention Center, Kissimmee, FL, May 13, 2024

CRS / IPEC – Americas collaboration – joint Biologics Summit

*Advancing Science As One Industry*

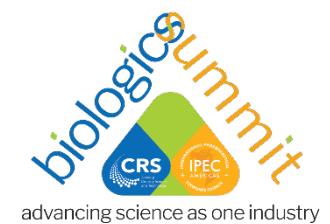
Exploring all aspects of drug delivery

– Therapeutic area / APIs / Excipients / Devices



# Summary Biologics Summit Part 1

## Breakthroughs in Drug Delivery and Medical Devices - Presenters



Kevin Warner PhD



Bo Michniak PhD



Thanasis Touris PhD



Diane Burgess PhD



Catherine Sheehan PhD

# Summary Biologics Summit Part 1

## Breakthroughs in Drug Delivery and Medical Devices - Presenters



- **The role of excipients in drug delivery of Drug Coated Balloons; overview of key attributes and impact on product performance**

Kevin Warner PhD, VP Pharmaceutical Development Alucent Biomedical Inc



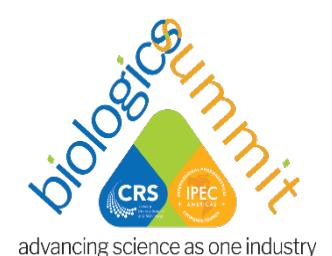
- **Microneedles for drug and vaccine delivery**

Professor Bozena Michniak PhD, Center for Dermal Research , The State University of NJ



- **Liquid Embolic System for the treatment of stroke**

Thanasis Touris PhD, Sr Principal Research Engineer, Medtronic



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## Breakthroughs in Drug Delivery and Medical Devices - Presenters



### Impact of PLGA Characteristics on the Performance of Long – Acting Injectable Drug Products

Professor Diane Burgess PhD, University of Connecticut



### Panel Discussion

Catherine Sheehan PhD, Senior Director of Science – Excipients US Pharmacopeia, USP

