

DDE Labs Fall 2020 Newsletter

GMP FACILITY

DDE Labs Launches GMP Fill Finish Manufacturing

Sterile Product in Vials Filled Aseptically:

- *Solution, Gel-Forming Polymer, or Micronized Suspension*
- *Small Molecule, Peptide, Protein, Oligonucleotide, Antibody*



DDE Labs is proud to announce the launch of its GMP fill finish manufacturing for sterile drug products.

The quality system is designed for aseptic manufacturing under GMP conditions of early phase clinical trial materials and toxicity test article. Injectable solutions, suspensions, and gel formulations are filled into vials in a semi-automated operation in ISO 5 laminar flow hoods in an ISO 6 clean suite. GMP release is conducted in-house and stability testing is conducted for ICH conditions in 24/7 monitored chambers.

[More About Our GMP Capabilities](#)

STAFF NEWS

Welcome Our New Scientist Becky Bader to the Team!

Becky comes to us from industry positions at Cambridge Polymer Group and Pixar Bio where she worked on polymer synthesis and formulation for pharmaceutical and device applications. Prior to that she was a tenured faculty member at Syracuse University in the department of Biomedical and Chemical Engineering.

Becky brings to our team a strong background in polymer chemistry, synthesis, and characterization as well as the use of polymeric biomaterials in nanoparticles, microspheres, micelles, conjugates and hydrogels.

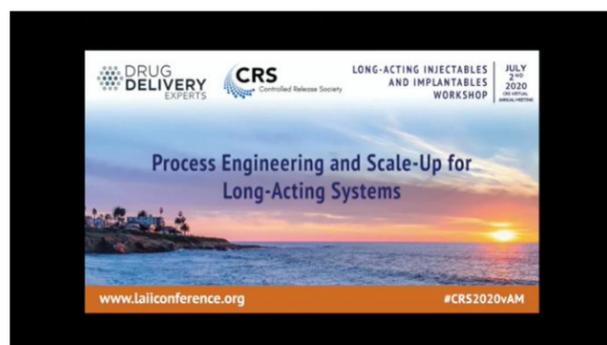
Welcome Becky!

[Meet the DDE Labs Team](#)



EVENTS

Videos from LAII Workshop Are Available On-Demand for FREE



Videos from the recent Long-Acting Injectables & Implantables Workshop are available on-demand for FREE right now at laiconference.org!

Check out the **Process Engineering and Scale-Up for Long-Acting Systems Workshop** that was part of this year's Controlled Release Society's Virtual Annual Meeting.

This virtual workshop is proudly sponsored by Drug Delivery Experts and features talks from **Tony Listro, James Arps, Andrew Owen, Noor Al-Rifai**, and our CEO **Chris Rhodes**.

Stay tuned to laiconference.org for updates about the next Long-Acting Injectables and Implantables Conference!

[Watch Virtual Workshop Now](#)

TECHNOLOGY

JetCAP™ Technology to be Featured in *Oral Delivery of Therapeutic Peptides and Proteins*

JetCAP™ is an oral capsule device for delivery of biologics

topically to the inside of the gut wall or by injection into the gut wall for systemic bioavailability. JetCAP™ is a patented technology that was developed at DDE Labs and spun-off by our innovation partner [Baywind Bioventures](#).

The system is based on syringe fluid dynamics, where a rapidly moving stream of fluid is emitted from a nozzle and penetrates tissue. The concept is much like the needle-free injectors for skin penetration.

The JetCAP™ oral capsule device concept will be featured in a chapter of *Oral Delivery of Therapeutic Peptides and Proteins*.



[More on JetCAP™ Technology](#)

[Visit Our Website](#)

[Schedule A Meeting](#)

Find DDE Labs At:



AAPS 2020 PHARMSCI 360
(VIRTUAL)

October 26 - November 5, 2020

Let's setup a meeting at the Virtual AAPS PharmaSci 360 next week!
Email bd@ddelabs.com.