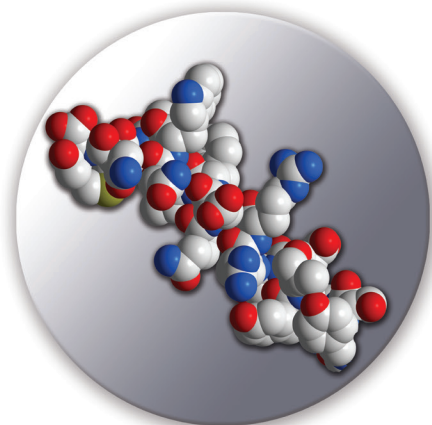
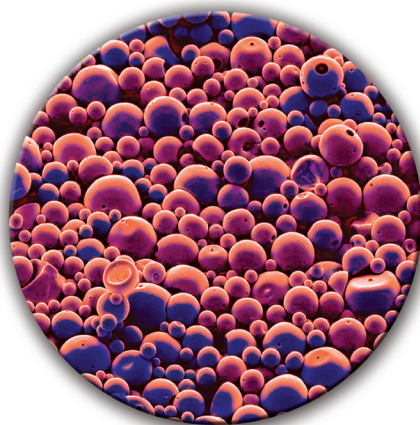


DRUG DELIVERY EXPERTS

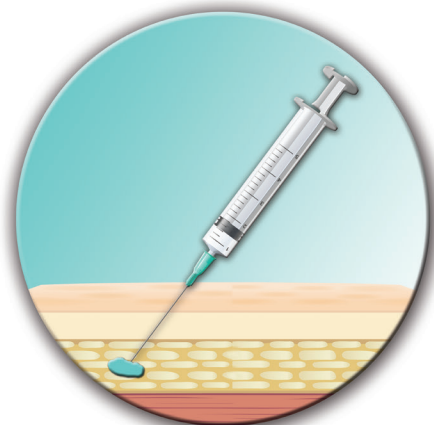
NEED TO IMPROVE DELIVERY?



MOLECULE



FORMULATION



DEVICE

WE'VE GOT YOU COVERED.

FORMULATION CHALLENGES

- Solubility Limitations
- Product Instability
- Injection Site Reactions

LIFE CYCLE OPPORTUNITIES

- Lower Injection Frequency
- Improve PK Profile
- IV to SC Switch

*Talk to One of Our Experts About
Your Drug Delivery Needs Today!*

www.ddelabs.com

OUR EXPERTISE, CAPABILITIES, AND EXPERIENCE

SOLUTION FORMULATION EXAMPLES

- Drug product and regulatory support for **pre-filled syringe** ANDA
- Formulation and analytical for an early phase **PEG peptide** PHASE 3
- Formulation for a **stapled peptide** PHASE 3
- Formulation for a **small molecule** unstable in water with no chromophore PHASE 1
- Proprietary formulations for improving **injection site reactions** PRE-CLINICAL

COMPLEX & CHALLENGING FORMULATIONS

- Protein reformulation to improve **injection site reaction** and low SC bioavailability ON MARKET
- Formulation, process, and analytical for particulate co-formulation of three **oligonucleotides** PHASE 1
- Drug product development for a long-acting 4-month **peptide gel formulation** PHASE 1
- **Oral liquid-filled capsule** formulation development for peptides with low bioavailability PHASE 1
- Proprietary **salt formulations** for extended release biologics by subcutaneous injection PRE-CLINICAL

LEADERSHIP WITH EXTENSIVE PHARMA/BIOTECH EXPERIENCE



Chris Rhodes, Ph.D.

President & CEO

Chris founded Drug Delivery Experts in 2014 after 22 years in biotech and drug delivery companies in both technical and executive leadership roles.



Sharon Lee Rhodes, Ph.D.

Executive Vice President

Sharon is a proven strategic leader with a potent combination of skills in the technical, corporate, academic and non-profit arenas.



David Litzinger, Ph.D.

Scientific Advisor

Dave has over 22 years of drug discovery and development experience, including technical and leadership roles.

Jui-Chen Lin, Ph.D.

*Formulation,
Drug Product Development,
Aseptic Manufacturing*



Lawrence D'Souza, Ph.D.

*Discovery,
Chemical Development,
Formulation*



Shu Fen Wen, Ph.D.

*Drug Product Development,
Manufacturing*



Laxma Reddy, Ph.D.

*Formulation,
Small Molecules,
Biologics*

