



# Expertise That Sticks

*Pharmosaic Consulting™ LLC Email Deck*

Presented by Michael Quinn Doherty

*Founder & Principal Consultant, Pharmosaic Consulting™ LLC*



# About Pharmosaic

Founded in 2024, **Pharmosaic Consulting** was created to meet the rising need for specialized guidance in liquid and semisolid drug development.

Our work is rooted in the conviction that meaningful progress begins with a deep understanding of fundamental science.

By combining that foundation with robust statistical methodologies, we help teams make confident, data-driven decisions that move therapies forward with clarity and speed



[www.pharmosaic.com](http://www.pharmosaic.com)



[linkedin.com/company/pharmosaic-consulting-llc](https://linkedin.com/company/pharmosaic-consulting-llc)



# Our Values: A Mosaic of What Matters Most

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## *Shaped by Care*

We embrace innovation to deliver future-ready solutions that advance development and improve patient outcomes.

## *Vision-Driven*

We prioritize patients and build partnerships grounded in empathy, transparency, and shared commitment.

## *Guided by Strategy*

We blend expertise with proactive risk management for flexible solutions.

## *Chemistry Core*

Our science drives precise, data-led drug development.

***Grounded in chemistry.  
Guided by strategy.  
Measured in outcomes.***

*We move your development  
program forward.*

# Overview of Services

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- API Developability
- Liquid & Semisolid Drug Product Development
- Formulation of Small Molecules, Biologics, & Polymeric Actives
- Process Development & Scale-Up
- Statistical Analysis & Design of Experiments (DoE)
- CMC (Chemistry, Manufacturing, & Controls)
- Quality by Design (QbD)
- Innovation & Emerging Technologies
- Fractional Leadership in Formulation & Pharmaceutical Development





# Michael Quinn Doherty

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*Founder & Principal Consultant*

**Pharmosaic Consulting™ LLC**

With over 20 years of experience spanning drug substance, drug delivery, and product development, Michael brings deep expertise and sharp perspective to every project.

He has held leadership roles at both CDMOs and pharmaceutical companies, advancing high-concentration biologic delivery, pioneering topical formulas, and driving innovation in controlled-release technologies.

With a foundation in chemistry and a commitment to scientific rigor, he consistently delivers innovative, evidence-based solutions to the industry's toughest pharmaceutical challenges.



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# Connect With Pharmosaic

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[mdoherty@pharmosaic.com](mailto:mdoherty@pharmosaic.com)

*We take your development program further—with sharp strategy, efficient execution, and measurable impact.*

# ***Formulation Expertise that Delivers.***

Solving complex  
pharmaceutical challenges  
with precision.



# Thank You

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# Rooted in Liquid and Semisolid Development

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*At **Pharmosaic Consulting™**, we deliver superior support throughout the pharmaceutical development process, including:*

- Lead selection of small molecules, biologics, and polymeric actives
- Drug product development for **liquid and semisolid dosage forms**
- Formulation Development, Process Development and **Scale-Up**
- Statistical analysis and Design of Experiment (**DoE**)
- Chemistry, Manufacturing, and Controls (**CMC**) strategy and Quality by Design (**QbD**)
- Fractional leadership, strategic development and accelerating emerging technologies

*From early-stage concepts and minimal viable products to late-phase troubleshooting, Pharmosaic brings deep, adaptable expertise to meet the evolving challenges of pharmaceutical R&D and manufacturing.*

# Expert Consulting in Pharmaceutical Development

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*Offering strategic and hands-on support across the development lifecycle, with expertise in:*

- **Drug substance lead selection, preformulation, and formulation** for liquid and semisolid dosage forms
- **Comprehensive drug product development** for injectable and local delivery systems
- **Integration of small molecules and biologics** into commercially viable dosage forms
- **Application of advanced technologies** to accelerate and enhance drug development

