



# Expertise That Sticks

*Pharmosaic Consulting™ LLC Pitch Deck*

Presented by Michael Quinn Doherty

Founder & Principal Consultant, Pharmosaic Consulting™ LLC



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

*Solving complex  
pharmaceutical challenges  
with precision.*

# Pharmosaic Consulting

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## *Services Offered*

- API Developability
- Formulation of Small Molecules, Biologics, & Polymeric Actives
- Liquid & Semisolid Drug Product Development
- 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

# 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.



*Structure.  
Function.  
Performance.*

*It all starts with chemistry.*



# Expert Consulting in Pharmaceutical Development

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## *Active & Dosage Form Development & Integration*

### Understanding Diverse Actives

- Small molecules
- Polymers
- Biologics

### Expertise Across Various Formulations

- Injectables
- Transdermals
- Topical, mucosal & localized delivery systems



# Expert Consulting in Pharmaceutical Development

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## *Lead Selection & Preformulation*

- Identifying the most developable assets to reduce risk and streamline development
- Understanding the properties and behavior of the asset to develop control strategies
- Investigating behavior in excipients that are appropriate for the intended dosage form, condition, patient population, region, etc



# Expert Consulting in Pharmaceutical Development

## *Formulation Development & Scale-Up*

- Using preformulation studies to inform complex dosage form development and manufacturing
- Determination of what is possible, building complexity as needed—simplicity first
- In-depth technical knowledge of excipients and manufacturing requirements
- Developing scalable processes at early stages
- Informing later control and risk mitigation strategies

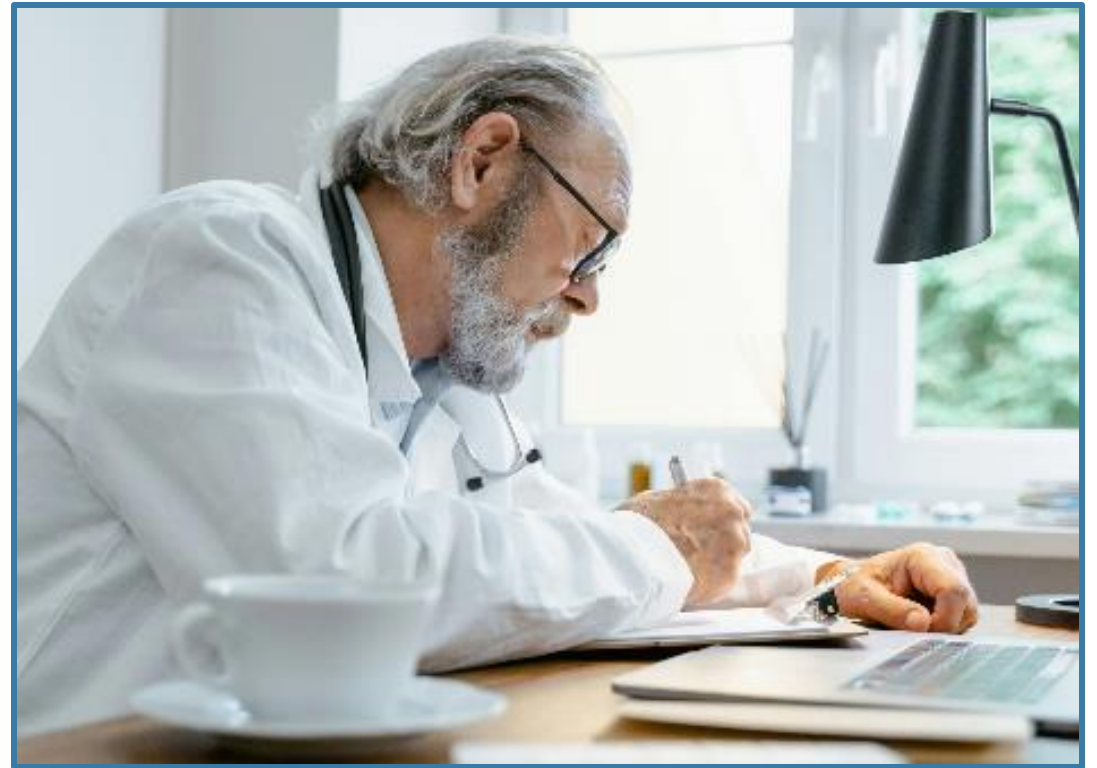




# Expert Consulting in Pharmaceutical Development

## *Quality by Design (QbD) & Chemistry, Manufacturing, and Controls (CMC)*

- Defining the Target Product Profile
- Developing risk mitigation and control strategies
- Establishing specifications (CQAs) through CPP identification and performance testing (IVPT)
- Exploring the design space using DoE
- Authoring and reviewing critical documentation



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

*We move your development  
program forward.*

# Expert Consulting in Pharmaceutical Development

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## *Leadership & Program Support*

- Fractional leadership
- Support for R&D challenges
- Strategic oversight
- Technical advising
- Knowledge & experience



# Expert Consulting in Pharmaceutical Development

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## *Innovation & Technology*

- Solving unmet patient needs
- Advancing disruptive drug delivery
- Exploring novel therapeutic modalities
- Designing innovative formulation strategies
- Accelerating emerging technologies





# Michael Quinn Doherty

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*Founder & Principal Consultant*

**Pharmosaic Consulting™ LLC**

- 20+ years in drug substance & product development
- Leadership roles at CDMOs & pharma companies
- Expertise in biologic and small molecule development
- Strong foundation in chemistry
- Commitment to scientific rigor
- Innovator of topical, injectable and controlled-release delivery systems
- Delivers evidence-based, data-driven solutions



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# Connect With Pharmosaic

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

# *Transforming Data into Clear Insight.*

*Advancing step by step,  
together.*

# Thank You

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