

Operational Orchestration in Cell & Gene Therapy

Instructor: Ron Cooke

Format: Live Virtual | 3 Tiers

Built from nearly a decade of hands-on experience, this multi-tier curriculum transforms professionals from traditional backgrounds into CGT orchestration experts capable of managing patient-specific, real-time therapeutic workflows.

The program spans strategic foundations through advanced compliance practices, developing both cross-functional leadership skills and precision execution capabilities essential for managing the complex apheresis-to-infusion journey that defines successful cell and gene therapy programs.

What You'll Learn

- **Tier 1: Strategic Foundations**
 - Understand the full CGT orchestration value chain
 - Identify and mitigate risk across site and logistics workflows
 - Strengthen planning and decision-making for slot allocation and vein-to-vein delivery
- **Tier 2: Operational Execution**
 - Master real-time operations from material collection through infusion
 - Implement systems for chain of identity, escalation protocols, and GxP compliance
 - Coordinate confidently under pressure with cross-functional teams
- **Tier 3: Advanced Orchestration Practices**
 - Specialize in quality systems, regulatory inspection readiness, and trade compliance
 - Lead process optimization and organizational scaling efforts
 - Build the high-level capabilities regulators and sponsors expect from advanced CGT operators

Outcomes That Drive Impact

- Coordinate cross-functional teams across clinical, manufacturing, regulatory, and patient operations
- Prevent product loss, compliance failures, and communication breakdowns
- Build site trust, accelerate enrollment, and deliver better patient outcomes

Ron Cooke

Professional Background

Ron Cooke is the Co-Founder and Managing Director of Imatreon BioSolutions LLC and a nationally recognized expert in cell and gene therapy operational execution.

With nearly a decade of field-based experience, he has held critical roles at Kite Pharma, Instil Bio, Turnstone Bio, and CARGO Therapeutics, where he helped shape industry standards for patient scheduling, COI/COC systems, and site logistics. At Imatreon, Ron partners with biotech sponsors, CDMOs, and CROs to build high-functioning clinical infrastructures that support first-in-human trials through commercialization.



Recognitions and Professional Distinctions

Ron's unique career spans military service in the U.S. Air Force, transplant operations at OneLegacy, and biotech leadership in CGT, offering a rare combination of operational rigor, mission focus, and regulatory fluency.

His licensed curriculum, developed in partnership with Made Scientific, is considered foundational training for CGT teams seeking operational excellence.

Cell & Gene Therapy Operational Orchestration Expertise

Ron's teaching approach reflects both strategic oversight and ground-level execution. In the CGT Operational Orchestration course, he focuses on:

- Designing risk-mitigated workflows from apheresis to infusion
- Managing chain of identity, GxP compliance, and real-time logistics
- Leading cross-functional CAPA investigations and regulatory readiness
- Building site trust and operational scalability for CGT trials

His field-tested strategies empower professionals to anticipate breakdowns before they happen, reduce regulatory risk, and create clinical programs that operate with precision and reliability.

**Empowering the Cell Therapy Workforce -
Built for Industry, Ready for Impact**