



Drugs, Devices & Diagnostics Development

focused on development and commercialization

How do you take a discovery and move it to clinical use for patients?

LEADERSHIP & MENTORS

Ric Boucher, MD | Associate PI



Kenan Professor of Medicine and the Director of Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center | Co-Director of the UNC Gene Therapy Center and the Division of Pulmonary & Critical Care Medicine

Bob Blouin, PharmD | Co-Director



Vaughn and Nancy Bryson Distinguished Professor and Dean of the UNC Eshelman School of Pharmacy

Paul Watkins, MD | Co-Director



Professor of Medicine, Toxicology, and Experimental Therapeutics Director of The Hamner-UNC Institute for Drug Safety Sciences

Don Rose, PhD | Co-Director



Director of Carolina KickStart

High Impact Outcome
Translation from bench to the clinic

Approval of product for a new indication



pre-IND/
submission meeting



IND/IDE submission

Discovery & Validation

Lead/Prototype Identification & Optimization

Preclinical Development (Pharm/tox)

Phase 1

Phase 2a

Phase 2

Phase 3

FDA APPROVAL

Non-GMP Manufacturing

Scale-up and GMP Manufacturing

- ▶ Expert guidance and advice is provided by senior faculty and staff at UNC and RTI with specific expertise in these areas
- ▶ Pilot grant funding is available through targeted RFAs

RESOURCES & SERVICES



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