

# Rocking Trials with Clinical Data Literacy

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Programming



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Bio

# Welcome to the jungle... of miscommunication



Clinical Operations



Engineering, Tech, & IT

Welcome to the jungle... of *collaboration!*



Clinical Operations

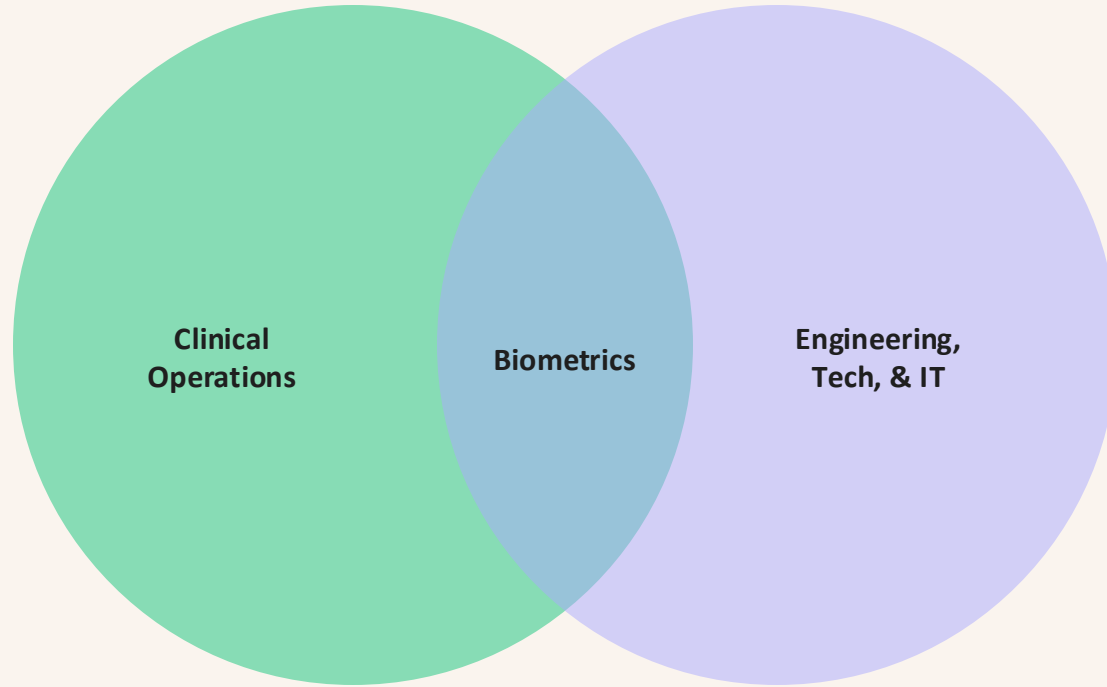


Internship

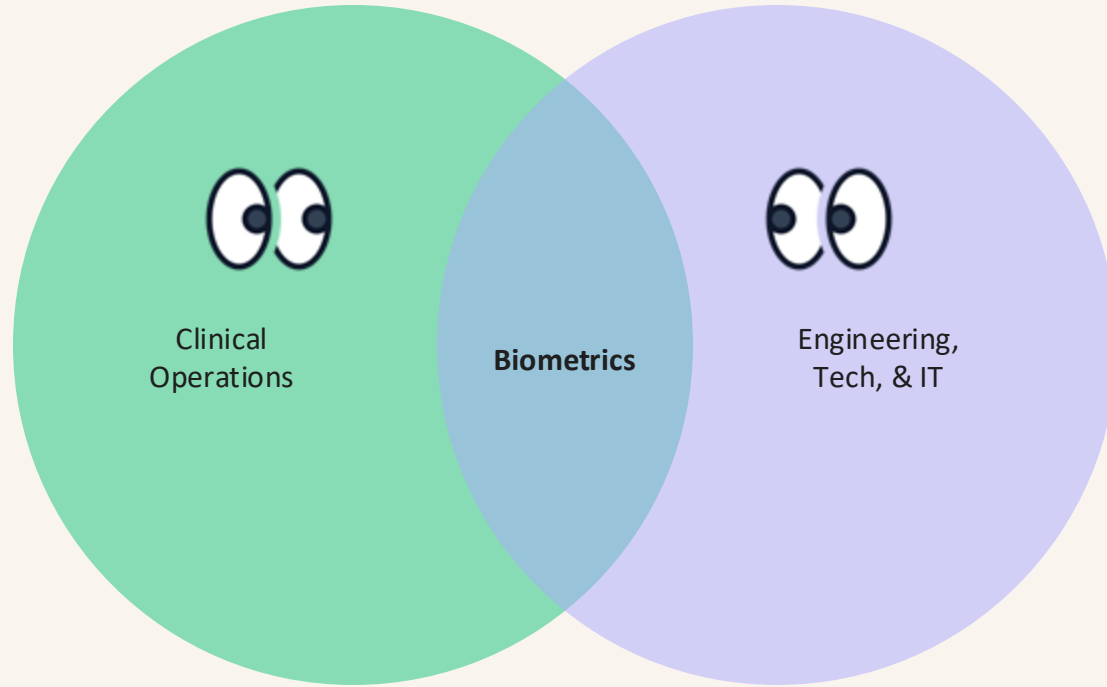


Engineering, Tech, & IT

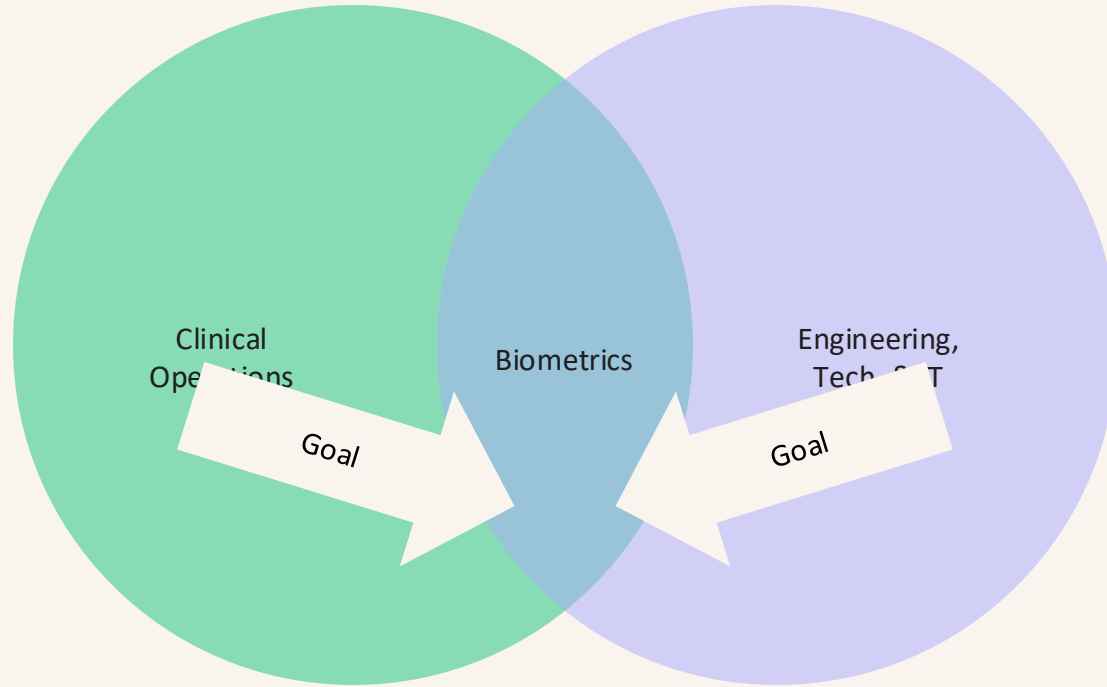
## Biometrics teams share skills with clinical & technical orgs



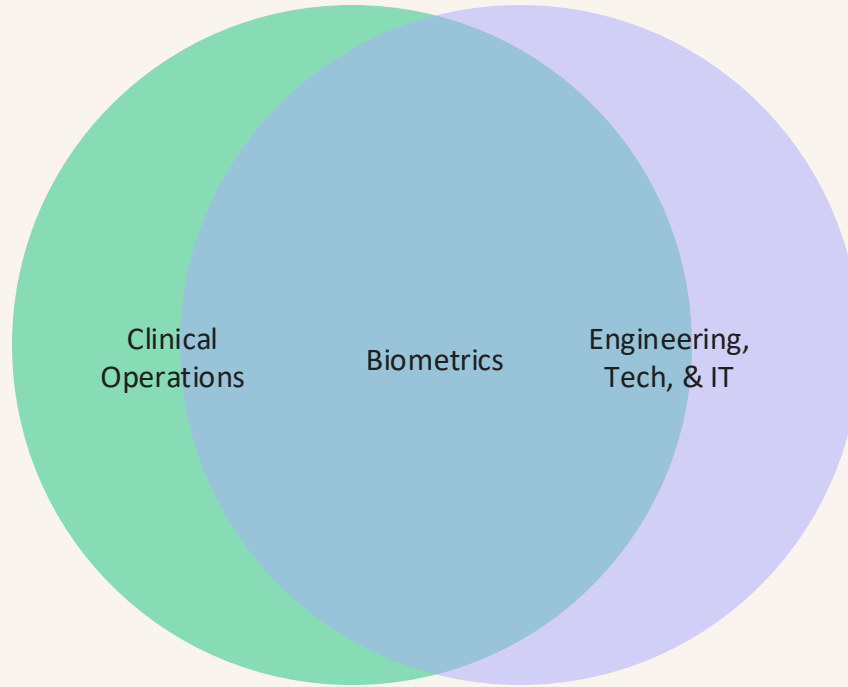
## Goal #1: increase visibility of Biometrics team



## Goal #2: cross-train Clinical & Technical teams...



**...resulting in an org with more shared understanding**





## A new function on Biometrics catalyzed this movement

### Typical Biometrics Team

Biostatistics

Data Management

Statistical Programming

### New Function

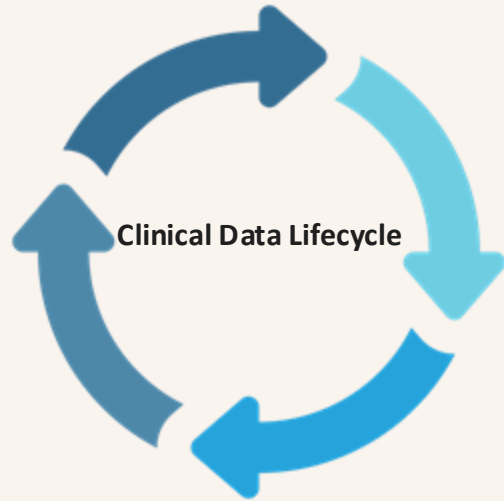
#### Clinical Data Analytics & Programming (CDAP)



Advanced  
Analytics

Data  
Science

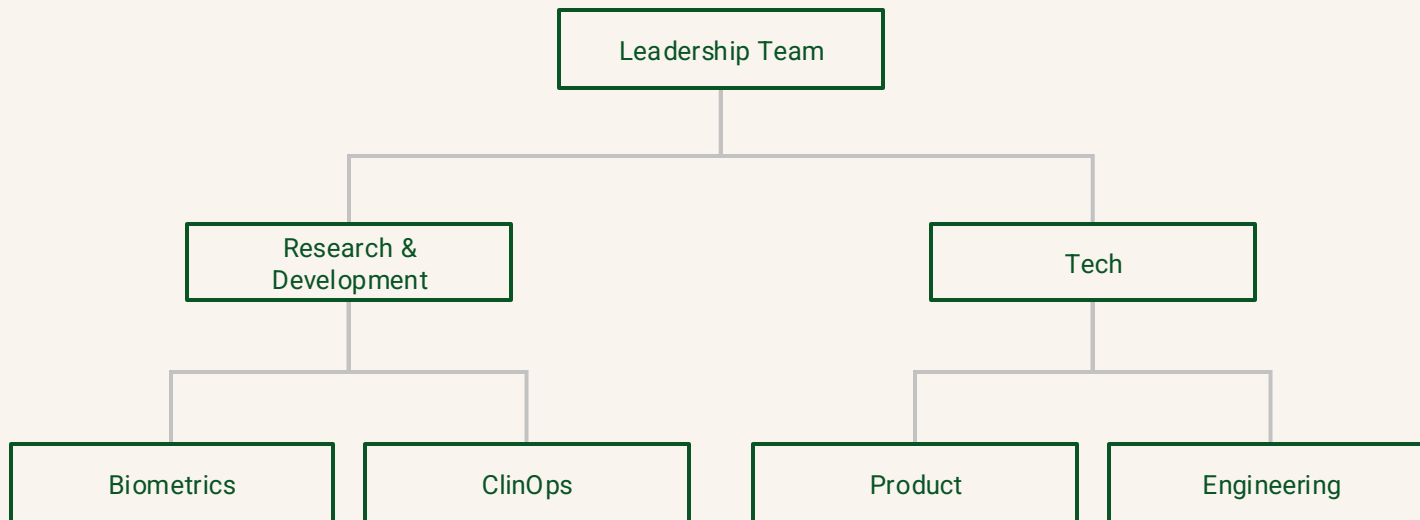
**Internship curriculum to drive understanding of clinical data lifecycle & to provide technical skills**



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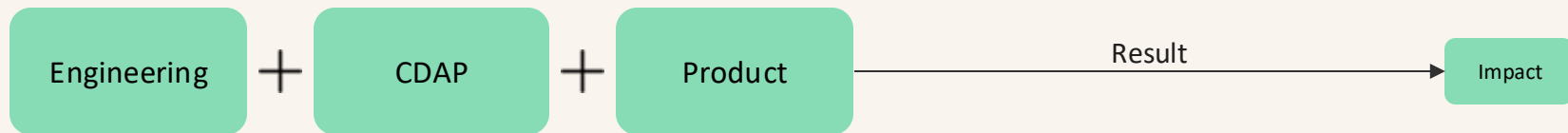


# Internal program open to all teams increased transparency



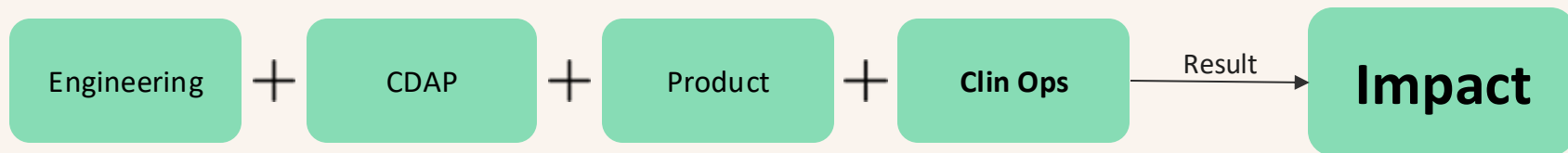
# Clinical context empowers teams and increases impact

## Before Internship



VS

## After Internship



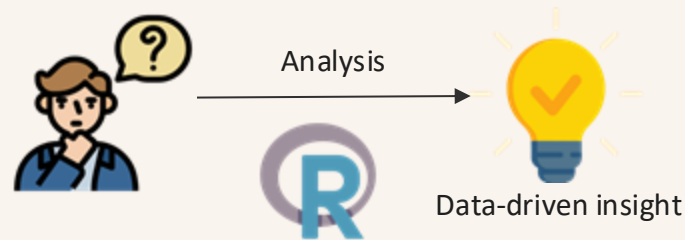
# R programming skills augment workflows to increase efficiency & quality of clinical teams

## Before Internship



VS

## After Internship



# Questions?



# Thank You

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