CDISC 360:
Preparing for a Bright Future

Chris Decker, d-wise, CDISC Board Member
Dave Evans, Accenture, CDISC Board Member
(And the rest of the CDISC 360 team who do all the work!)
In our personal life...

What if...?

How would you...?
Information at our fingertips…
What are people saying…

“In the real world, we want to capture the complexity and diversity of the standard of care without forcing it into an artificial structure. The current technology framework used within clinical trials to collect information often makes researchers constrain data to a structure that is not real and forces them into this rigid non intuitive thought process” – Florence Barkats, RWE SME

“We cannot optimally advance health care innovation — the discovery and development of new cures and therapies — without clinical trial transparency” – Jennifer Miller, a New York University medical ethicist

“Increasing the pool of researchers who can access data and decreasing the time it takes for them to review and find new patterns in that data is critical to speeding up development of lifesaving treatments for patients.” – Joe Biden, former VP

“Standardized Data does NOT equal quality data” – Armando Olivia, Former FDA Reviewer, Round World Engineer
“We are drowning in information but starved for knowledge.”

JOHN NAISBITT
Today we are here

CDISC Standards in the Clinical Research Process

PRE-CLINICAL
ORGANIZE
SEND

CLINICAL
PLAN
COLLECT
ORGANIZE
ANALYZE
SUBMIT PUBLISH REPORT

DATA EXCHANGE
ODM-XML
SDM-XML

DATA EXCHANGE
ODM-XML

DATA EXCHANGE
Define - XML Dataset - XML

TAUGS

BRIDG, CONTROLLED TERMINOLOGY AND GLOSSARY
Where are our gaps....

Better Data

- Quality
- Context
- Transform
Where do We Go?
Every clinical data scientist has the information needed to make fast, informed, and accurate decisions about new therapies as to reduce cost, accelerate delivery, and increase quality and confidence.
Contextual Data

Data + Context = Content

Content + Context = Information

Information + Context = Knowledge
Collect once...use many times
Context

Automation

Quality

Collaborate
“The reasonable man adapts himself to the world; the unreasonable one persists in trying to adapt the world to himself. Therefore all progress depends on the unreasonable man.”

GEORGE BERNARD SHAW

It’s time to be unreasonable...