



NATIONAL HEALTH COUNCIL



Project Data Sphere[®]: Partnership, Progress and Hope

Martin J. Murphy, Chief Executive Officer

Project Data Sphere, LLC

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Partnership >> Progress



- Founded in **2001**
- CEOs of diverse companies
 - 38 companies, many industries
 - 18 biopharma companies
- *Mission:*
 - Reduce cancer risk
 - Enable early diagnosis
 - Facilitate access to treatment
 - Discovery of new treatments
... *faster*



- Founded in **2004**
- Life sciences company executives
- *Mission:*
 - Collaborate and catalyze
 - Accomplish together what no single company might consider alone
 - Provide safe and effective new medicines ... *faster*



- Launched in **2014**
- Not-for-profit cancer research platform
- *Mission:*
 - Broadly share cancer clinical trial datasets
 - Enable new scientific insights
 - Support drug development ... *faster*

Partnership >> Progress >> Promise

Inputs

- 15 data providers (Industry & Academia)
- 68 Phase III clinical trials
- >41,000 patient-lives of clinical trial data

Actions

- >1,400 researchers have accessed data >6,000 times
- *Prostate Cancer DREAM Challenge*: >500 solvers; 58 teams; 21 countries

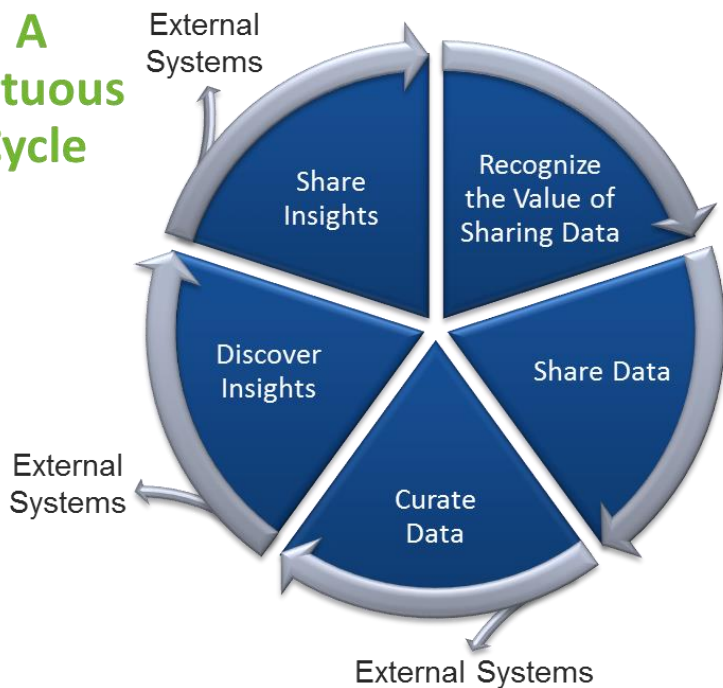
Outcomes

- New advanced prostate cancer practice (*docetaxel*)
- 8 primary publications in top-tier journals

May 2015: <i>The Oncologist</i>	Oct. 2016: <i>Clinical Pharmacology & Therapeutics</i>
April 2016: <i>European Urology</i>	Nov. 2016: <i>The Lancet Oncology</i>
May 2016: <i>Nature Scientific Data</i>	Dec. 2016: <i>The Lancet Oncology</i>
May 2016: <i>Cancer Chemotherapy & Pharmacology</i>	Feb. 2017: <i>PLOS One</i>

Partnership >> Progress >> Promise >> Hope

A Virtuous Cycle



*“Finding ways to break down siloes and enable researchers to directly access data is the only way to ensure that we don’t lose 20 years worth of clinical research. The **Project Data Sphere** initiative is a vehicle to share data responsibly and respect the responsibility we all have to trial participants to learn from and expand the research they enabled.”*

Dr. Monica Bertagnolli

Group Chair; Alliance for Clinical Trials in Oncology
Brigham and Women’s Hospital, Harvard
President-elect, American Society of Clinical Oncology

Thank you!

Martin J. Murphy, DMedSc, PhD, FASCO

Chief Executive Officer

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Learn more and register at:

www.ProjectDataSphere.org