Project Data Sphere®: Partnership, Progress and Hope

Martin J. Murphy, Chief Executive Officer

Project Data Sphere, LLC

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Partnership >> Progress

CEO Roundtable on Cancer

- 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

CEO Life Sciences Consortium

- 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

Project Data Sphere

- 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

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

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

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<th>Month</th>
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<td>May 2015</td>
<td><em>The Oncologist</em></td>
<td>Oct. 2016</td>
<td><em>Clinical Pharmacology &amp; Therapeutics</em></td>
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<td>April 2016</td>
<td><em>European Urology</em></td>
<td>Nov. 2016</td>
<td><em>The Lancet Oncology</em></td>
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“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
Project Data Sphere®, LLC
Dave Handelsman: 919 531 2694
Carol Sanders: 919-531-4260

Martin.Murphy@ProjectDataSphere.org

Learn more and register at:
www.ProjectDataSphere.org