Pharma Lab Leaders Survey Reveals Key Focus Areas To Drive Improvements In Human Health

In 2019, Agilent Technologies teamed up with the market research company Frost & Sullivan to conduct a global survey of pharma laboratory leaders. Within this group of lab leaders, the survey sought to understand their unique industry challenges, laboratory pain points and overall goals for the future in the quest to improve human health.

... and the results uncovered challenges in workflow and laboratory efficiencies

Overall, the primary concerns of pharma lab leaders are:

- **55%** say achieving quicker results is the number #1 concern for pharma lab leaders.
- **44%** say superior quality is important to their work.
- **43%** say data integrity is one of the key pain points in their labs.
- **83%** say finding that current workflow requires optimization.
- **65%** say the most important type of laboratory innovations are those that increase efficiency.
- **38%** of those who work with generic medicines say one of the most common challenges is the increased demand to get those medicines to market quickly.
- **41%** cite innovations that improve instrument performance and sensitivity as being one of the most important innovations for their labs.
- **85%** said that they are looking to buy more sophisticated instruments with a greater degree of specificity, in order to progress medicines through the pipeline more quickly.
- **43%** cite innovations that improve instrument performance and sensitivity as being one of the most important innovations for their labs.
- **30%** of respondents cite innovations that streamline complex workflows as being one of the most important innovations for their labs.
- **70%** say improving the documentation of the sample chain of custody and data integrity is one of the most important strategies that labs are employing to progress drugs through the pipeline quicker.

Methodology

- **650** Laboratories in big pharma, biotech and contract research organizations.
- **07** Countries across Europe, Asia and the USA.
- **3** types of senior lab leaders including laboratory manager, director and supervisor.

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