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:

- Achieving quicker results (55%)
- Superior quality (44%)
- Data integrity (43%)
- Finding that their current workflow requires optimization (83%)

"Quality of results is among one of the top priorities in the laboratory. We have to make sure that the products are up to the mark from the in line testing to the finished products."

China, Biotechnology, Laboratory Manager

"One of the major challenges which we face in the daily operations is streamlining all the processes."

USA, Biotechnology, Lab Manager

Achieving quicker results is the number 1 concern for pharma lab leaders (55%)

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

Achieving better results is more crucial than ever before with increased performance expectations placed on laboratory technologies and innovations

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

Challenges around data integrity have a significant impact

43% of lab leaders say data integrity is one of the key pain points in their labs

54% of lab leaders cite data integrity as being very important to their work

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

More reliable (90%) and accurate (88%) instruments are the top 2 factors that would best improve workflow

Streamlining and optimizing the workflow is important for pharma lab leaders

30% of respondents cite innovations that streamline complex workflows as being one of the most important innovations for their labs

Methodology

650 Laboratories

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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