Education and Training for Industry and Healthcare Professionals

USP will build and strengthen capabilities fundamental for industry and healthcare practitioners to utilize USP standards through efficient, effective, and measurable training and education programs.

Year 2 Update

Education and training support adoption and implementation of USP quality standards. This includes both new and revised standards that accelerate innovation, build trust and confidence in medical breakthroughs, advance the quality of medical products, and help ensure a resilient medicines supply chain. USP offers a wide range of education and training programs to diverse audiences in a variety of settings using state-of-the-art technologies and continues to identify and develop new courses to further support standards utilization.

Key areas of progress over the past fiscal year include:

- Expanded Program Reach – USP continues to expand participation in education and training, setting a new attendance record by surpassing 23,000 attendees in FY 2022. This represents a 7% gain over last year, aided by continued expansion of channels and online access.

- USP deepened its impact in new regions – including Southeast Asia, Africa, and the Middle East – by offering free-to-regulator access for online education. This included building on our relationship with the FDA Philippines by providing them with free access to online compounding courses.

- Licensing of USP courses to third parties – which have included manufacturers, industry groups, and academia – increased 31% during the year to make up 7% of our total program reach.

- Uptake was also bolstered by briefer course offerings on key topics like biologics and particulate matter.

Impact and Real-World Practice – USP’s continued focus on ensuring the impact of its courses on real-world practice is being measurably recognized by course attendees. Results of USP’s Perception Monitor survey showed that 88% of attendees would recommend a USP course to others, a
statistically significant increase from the previous 72%. Student ratings on whether USP courses will have a positive impact on the quality of their work also remained strong at 88% for new courses developed during the year.

**Improved Timeliness** – USP accelerated the availability of educational resources supporting key standards adoption using its Curriculum Roadmap process, initiated in Fiscal Year 2021. Through the process, we identify earlier the quality standards for which educational programming will be most impactful in support of stakeholder adoption and implementation, enabling work on educational materials to begin and be available earlier in the standards-publication cycle. During the year, the timeframe between when a USP standard is published and the availability of supporting educational courses decreased to a range of one to five months for projects identified through the Curriculum Roadmap process from a previous range of six to 12 months.

**Planned for Year 3**

- USP will continue to reduce the gap between the publication date of standards and the availability of new, related courses, consistently achieving gaps of one month or less for projects identified through the Curriculum Roadmap.
- USP will continue to ensure that courses are relevant to students’ real-world practice and have an impact on the quality of their work by engaging learners through interactive tools and applying appropriate instruction design principles. We will also continue to train and provide guidance to USP instructors to further develop their course facilitation skills, leveraging student evaluations.
- USP will continue to leverage strategic pricing, subscription, and licensing options to expand the reach of education and training offerings, including geographic expansion in markets such as Africa and Asia.

**Contact**

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