



Opening for Head of Product

[PhAST](#) is a Boston-based, venture-backed AI healthcare startup developing computer vision technology to help tackle the global public healthcare threat of antibiotic resistance. Our platform provides clinical decision support for doctors, workflow improvement for hospitals, and helps accelerate the drug development process for pharmaceutical companies.

Job Description. We are seeking a Head of Product to lead the product development toward commercialization. The ideal candidate has prior experience with regulatory submission for In Vitro Diagnostic (IVD) systems. The product development entails the integration of microscopy, imaging, liquid handling, automation, environmental control, and cloud computation. The individual will bring technical knowledge, creativity, and leadership skills to drive the development of PhAST's IVD across disciplines, both internally and externally. The successful candidate must be passionate about contributing to an early-stage start-up and working in a fast-paced environment.

Responsibilities will include:

- Own the design and delivery of IVD concepts to achieve regulatory submission
- Closely collaborate with external partners for product development, regulatory affairs, and quality assurance
- Collaborate with an internal cross-disciplinary team of microbiologists, engineers and data scientists to ensure the product meets regulatory requirements and quality standards.
- Extensively research, test, and optimize iterations of individual components
- Contribute original ideas to the diagnostic workflow and support customer insight research
- Engage in or manage hands-on testing by leading the product team.
- Provide team leadership including setting individual/team goals, ensuring employee development, and providing coaching and feedback

Desired experience and qualifications:

- M.S. or PhD in Engineering or Biology with minimum 5 years hands-on IVD platform development experience
- Must be familiar with the product development life cycle, and have prior experience with design control, verification and validation studies, and regulatory submissions
- Extensive experience in interacting with and managing contract manufacturers

- Extensive expertise in hardware fabrication, ideally including microscopy, imaging, and microfluidics
- Experience with patent filing a plus
- Excellent written and verbal communication skills with ability to present technical concepts to enable understanding by colleagues from all disciplines and levels (both internally and externally)
- Creativity in troubleshooting and a keen desire to innovate

PhAST offers a fast-paced and highly collaborative environment with a world-class multidisciplinary team, committed to help solve one of today's most urgent healthcare challenges. The position is available immediately. Salary and equity compensation will be commensurate with experience. The candidate must be legally eligible to work in the United States. If interested, please email your resume and a cover letter to info@phast.ai

Location: Cambridge, MA

Type: Full-Time