



Professional Services

*Offering Validation, NGS Planning
and Implementation Services*



About Our Professional Services

Creating an integrated workspace platform for your clinical lab is only half the challenge. Just as important are the people behind the technology. That's why PierianDx provides a range of support services to help accelerate your precision medicine program along every step of your clinical lab workflow. From Planning and Implementation Services to Assay Validation Services, PierianDx's team of implementation specialists, medical directors, and genomic scientists are here to help.

Benefits

Accelerates your personalized medicine initiatives

Eases transition into fully-integrated NGS lab capabilities

Flexible engagement services designed around your needs

Leverages years of experience and best practices

PierianDx Services Offered



Planning

- Overall personalized medicine program development
- Assistance developing your assay portfolio roadmap
- Resource tools to accelerate your NGS testing initiatives



Design

- Design and validation of your own customized pipelines and panels
- Navigate the College of American Pathologists accreditation and inspection processes
- Strategy and setup for Clinical Laboratory Improvement Amendments (CLIA)
- Creation of assay validation processes compliant to CLIA



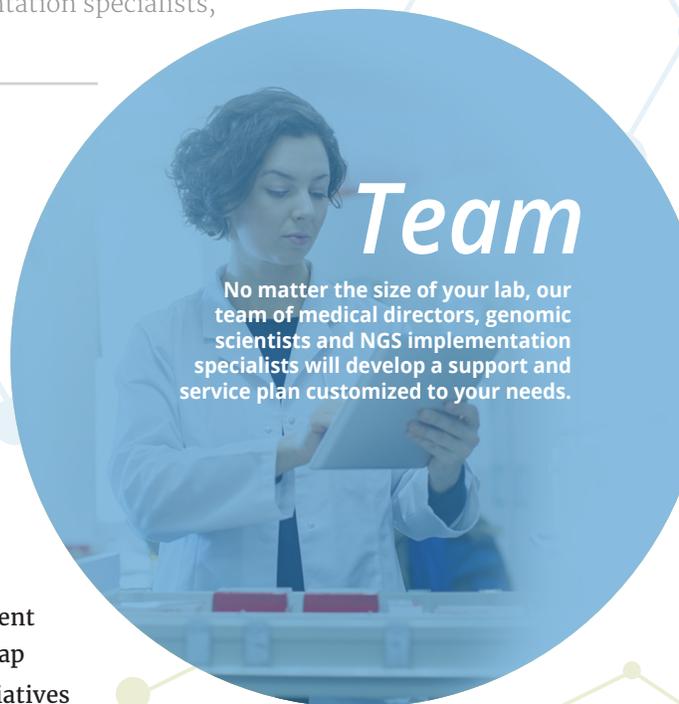
Implementation

- Standard gene panels provided by your sequencing platform partner or your customized assay
- Clinical and computational validation of clinical genomic panels and processes shared by other members of the PierianDx community
- Direct a validation plan for each panel, including details on sample types, number of samples, and other details to assess analytical specificity/sensitivity, diagnostic specificity/sensitivity, reproducibility and reliability, reference range, and reportable range
- Provide bioinformatics support services to process, analyze, and agglomerate data from validation runs to create reports that will be used in your official validation report



Transition

- Develop a transition plan for establishing all NGS services in-house



Team
No matter the size of your lab, our team of medical directors, genomic scientists and NGS implementation specialists will develop a support and service plan customized to your needs.