



# PapGene, Inc.

## Scientist, Clinical Molecular Diagnostics

### Job Description

#### **Overview:**

PapGene, Inc. is a Baltimore-based molecular diagnostics company commercializing high-complexity tests for the early detection of cancers. PapGene's core technology uses innovative massively parallel sequencing (MPS) techniques invented by world-leading cancer researchers at Johns Hopkins University.

PapGene is seeking a Scientist with strong Molecular Diagnostics experience to join our growing team.

#### **Essential Duties:**

The Clinical Molecular Diagnostic Scientist will play a central role in developing and optimizing PapGene's advanced diagnostic assays. The successful candidate will work collaboratively with internal colleagues to improve assay functionality and streamline testing protocols.

#### **Specific Responsibilities:**

- Perform hands-on tasks to design, optimize, and validate targeted sequencing panels for cancer diagnostic assays.
- Troubleshoot problems related to the assay, its associated equipment and/or inconclusive test results.
- Evaluate and develop new technologies for MPS sequencing-based diagnostic assays.

#### **Requirements:**

- PhD, or equivalent, in Molecular Biology, Biochemistry.
- Experience in development and optimization of nucleic acid technologies with a strong preference for experience with MPS sequencing-based genomic assays.
- Creative, independent, well organized, collaborative, and solution oriented.

To be considered for this position, please forward a copy of your resume to [hr@papgeneinc.com](mailto:hr@papgeneinc.com) and include a cover letter explaining why you think your background is a good fit with this job description.