



Molecular Vision Laboratory

Seeking a PhD Medical/Human Geneticist

A full-time PhD Scientist position is available at Molecular Vision laboratory, a full service clinical diagnostic laboratory that strives to provide cutting edge genomics tests especially in the field of ocular genetics. The candidate will be responsible for clinical NGS pipeline including sequence alignment, data analysis and interpretation. Additionally, the position will require web lab bench work. The position requires the candidate to engage in clinical molecular diagnosis, therefore, the position is not a research position. The candidate should be efficient at acquiring new technical skills, new knowledge of human genetics and driven to see clinical cases running through pipeline in a timely manner.

Key Responsibilities:

1. NGS sequence alignment, data analysis and interpretation
2. Array CGH data analysis and interpretation
3. Manage mutation confirmation work flow (PCR and Sanger)
4. Writing draft clinical reports

Key Experiences and Skills:

1. Knowledgeable in the fundamentals of molecular biology and human genetics
2. Demonstrated NGS experience (including sequence alignment, data analysis and interpretation)
3. Skillful in PCR and Sanger sequencing
4. Rapidly acquire expertise in new techniques
5. Flexible and determined mindset
6. Ability to multitask
7. Good time management skills
8. Works well across differing and diverse group dynamics
9. Ability to work independently and collaboratively
10. Good analytical and problem solving abilities
11. Strong organizational and communication skills

Education:

PhD degree in Human Genetics or relatable field in life science. The candidate must have demonstrable knowledge of human genetics.

Requirement:

1. PhD in Human Genetics or related fields
2. Must be able to work in the US

Contact:

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