



*Fast and Accurate Cancer Diagnosis*

IR Medtek is a company formed to create medical diagnostic tools for detecting cancer through development of technology created at The Ohio State University and the James Cancer Hospital. Our first path is skin cancer detection within primary care.

Skin cancer detection in the US is slow, stressful, and expensive. Biopsies are invasive and can deter usage. IR Medtek's primary care diagnostic tool will enable primary care doctors to non-invasively detect skin cancer quickly and easily, allowing treatment to begin immediately. This medical device has an attainable market potential of \$750m. This platform technology can also be expanded to be ultimately used inter-operatively to assist surgeons with margin clearance. IR Medtek has put together an extensive team to cover all the needs of commercializing this technology including all of the inventors, several leading doctors, clinical and regulatory advisors, corporate CFOs, and advisors with extensive medical device development experience. Currently, IR Medtek is conducting a clinical feasibility study which will conclude towards middle of 2021. At the study conclusion, we will begin our Series A round which will take us up to and potentially through FDA approval.

### **Broad overview of position projects and responsibilities**

This internship will study the business side of skin cancer within primary care. This will include looking at competitive devices used in any medical space, general medical devices use within primary care, as well as reimbursement through insurance companies of a variety of different procedures.

The end deliverable is a full assessment of the market with cited sources of information. This will be presented back to the company during the last 2 weeks of the study, such that feedback from the IR Medtek group can be discussed and the product can be amended to a functioning document that IR Medtek can present to potential investors for funding purposes.

### **Work environment**

The work environment would be remote work efforts, with daily check-ins via zoom to various members of the team. Additionally, weekly team meetings via zoom will also be required, as for both background information of the project and for ongoing feedback of the project. The

startup does have an office, but in the pandemic environment, we remain operationally apart until all members are vaccinated.

**Timeline of the Internship:**

Ideal start and finish dates are flexible, with the term of the project expecting to run from 10-12 weeks during the summer of 2021. We can accommodate most schedules and vacations due to the startup nature of our company.

**Links to organization**

[www.irmedtek.com](http://www.irmedtek.com)

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