### Last Resort Clinic (LaRC)

**Virtual Business Model** 

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# Problem

Today's standard of care for treatment often leaves patients lacking options



Financials

#### **Creating new options**



LaRC's mission is to leverage science and **technology** to systematically a) design **alternative treatment** plans with a holistic analysis approach, and to b) improve cancer **patients' life** expectancy and/or quality.

## **Business Model**

A two-stage model to lower risk, and accelerate growth



Stage A serves as proof of concept for Stage B

### Science

Continuity from big data to network analysis for personalized treatment options



#### Systems Pharmacology



#### LaRC Virtual Network Personalized Treatment Options



#### Bioinformatics



**Systems Biology** 



#### Pertuzumab C Ligand Trastuzumab HER2 HER1,3,4 HER2 HER1 HER2

Lapatinib

(B)

**Cellular Effects** 

Cytoplasm



Proliferation, Survival, Invasion, Angiogenesis T-DM1

# Algorithm

Integrating a cohesive LaRC algorithm for personalized therapy options



## Partnerships

**Comprehensive data aggregation from open-source, non-profit & commercial databases** 

#### Stage A – Data Aggregation



## Partnerships

Unifying partnership model in competitive landscape

#### Stage B – Diagnostics & Personalized Treatment Options



# Staff organization

**Financials** 

Decentralized network with a Core Team and outsourced diagnostics, consortium-based data analysis and treatment plan generation to maximize reach and focus



# **Financial Highlights**



- Institutional and Retail Customer ٠ Acquisition
- Patient Diagnostics, Recommendation and Evaluation Cost (~\$100K per patient)
- **Refinement of Platform and Algorithm** ٠
- Network Establishment ٠

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- Angel Investors and Venture Capital ٠
- Insurance ٠
- **Endowment**

- Contributions from High-Net-Worth Individuals
- Data and IP Sales
- **Expected Breakeven Point: Year 5**

Challenges &

## Recommendation

Financials

Now is the time to launch LaRC

LaRC fulfills the vacuum of providing **advanced**, personalized therapies to terminally ill cancer patients

LaRC will **partner** with institutions and NGOs to establish a **two-stage business model**: A – Data Aggregation & B – Patient Treatment Optimization

LaRC integrates a **cohesive algorithm** to expand treatment options and enable personalized therapies

LaRC adopts a **decentralized network with a Core Team** to maximize reach and focus

LaRC will start generating revenues at the end of Year 2 and breakeven in Year 5. We are raising **\$3M** from investors and grants

### Thank You

#### **Questions?**

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