YOUR NEXT 45 MINUTES

The Challenge

Our Solution

Company Genesis & Trajectory

The Potential Impact

Why This Matters for US Healthcare
Access to healthcare is a challenge.
Access looks different depending on where you are.
Limited healthcare resources and infrastructure result in 6 million preventable child deaths each year in resource poor countries.

That will be over 50 million preventable childhood deaths by 2030.
Doctors can’t be everywhere.

But what if their knowledge could be?
Evidence-based medicine is proven

Appropriate technology exists today

A global workforce is already in place
THE SOLUTION

MEDSINC™

MEDSINC enables anyone to assess the health of a child

Medical History  Symptoms  Vital Signs  Physical Examination  Clinical Assessment

MEDSINC generates simple triage and treatment recommendations that should save lives in homes and communities.
HOW IT WORKS

We capture every interaction and provide anonymized real-time public health data for analysis.

CLINICAL ASSESSMENT, TRIAGE, and TREATMENT RECOMMENDATION

DATA ANALYTICS

PUBLIC HEALTH DATA CAPTURE

We capture every interaction and provide anonymized real-time public health data for analysis.

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Existing products lack complexity and depth—Medsinc’s next-generation clinical intelligence algorithm offers a more accurate approach to assessing a patient.

Conventional Approaches

Decision Tree Methodology

Does this child have pneumonia?

Does the child have a fever?

- YES
  - Elevated Respiratory Rate?
    - YES
    - Low adoption & compliance
    - NO
    - No treatments

- NO

Bayesian Logic-based Algorithms

Is this child sick and how severe?

Complete data acquisition

20 Integrated assessments

20 specific treatments

Scalable & adaptable

Medsinc guides a user to gather ~35 data points
VALIDATED GLOBALLY
Medsinc has been tested with world class partners on four continents

With minimal training, clinical assessments by frontline health workers using Medsinc correlate 80 to >95% compared to physicians.

Winner of Innovation into Action Challenge
THINKMD DATA ANALYTICS

THINKMD User: 3598722
Client: UNICEF
Date: 3.05.16

Predictive Disease Modeling
Real-Time Health Data
Monitoring & Evaluation
Outbreak Surveillance
SOCIAL IMPACT OPPORTUNITY

For every 1000 MEDSINC users

- 300 child lives saved
- $19.4 M in productivity gains from a decrease in morbidity and mortality
- 4.5x increase in compliance with WHO protocols

Source: Strengthening Primary Health Care through Community Health Workers: Investment Case and Financing Recommendations
To reach our customers, THINKMD will distribute its product through channel partners, private and public.

Our earliest adopters will be international aid agencies that have healthcare workers already in place and an acute and demonstrated need for MEDSINC’s unique functionality.
THINKMD has strategic relationships and commercial traction with many leaders in global healthcare.

**CUSTOMER PIPELINE**

<table>
<thead>
<tr>
<th>Stage</th>
<th>Next Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOU Signed</td>
<td>Country-wide validation</td>
</tr>
<tr>
<td></td>
<td>September 2016</td>
</tr>
<tr>
<td>MOU Signed</td>
<td>Pilot Scheduled</td>
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<tr>
<td></td>
<td>Bangladesh</td>
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<tr>
<td></td>
<td>October 2016</td>
</tr>
<tr>
<td>Innovation Challenge</td>
<td>Pilot being planned</td>
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<tr>
<td>Winner</td>
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<tr>
<td>MOU Signed</td>
<td>Beta Testing Scheduled</td>
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<td></td>
<td>USA</td>
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<td></td>
<td>October 2016</td>
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<tr>
<td>Proposal Submitted</td>
<td>Implementation Planning Sub-Saharan Africa</td>
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<tr>
<td></td>
<td>Fall 2016</td>
</tr>
<tr>
<td>Discussions Ongoing</td>
<td>MOU in discussion</td>
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</tbody>
</table>
Although initially constructed for pediatrics, MEDSINC will be expanded to address a full range of age groups and diseases.
THINKMD TEAM

We’ve created a team that brings expertise from multiple sectors to transform healthcare

Dr. Barry Finette
30 years of clinical research and pediatric medicine, Univ. or Vermont

Dr. Barry Heath
30 years clinical pediatric medicine, Director of Critical Care, Univ. or Vermont

Meg McLaughlin
Global Community Health and Development Specialist

Susan Zimmerman
IT Project Management, Healthcare, Manufacturing

Dr. Sam Scarpino
Data Scientist, Epidemiology, Public Health

Nick Donowitz
13 year track-record in international tech-based ventures

John Canning
30 year track-record of success in EHR market, healthcare software

Becky Castle
20 years in fundraising, partnership development in global health

John Rosenblum
Former CEO of Green Mountain Logic

Kim Brearley
Development Economics Financial management

 Managed by

John Rosenblum
Former CEO of Green Mountain Logic

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THE OPPORTUNITY HERE

A couple obvious trends…. 
2014 Annual US Healthcare Spend:

- ~$3 Trillion USD
- ~$9,523 per person

Sources: Gapminder, [www.gapminder.org](http://www.gapminder.org) & CMS.gov
WORKFORCE

PROJECTED SUPPLY AND DEMAND, PHYSICIANS, 2010-2025 (ALL SPECIALTIES)

<table>
<thead>
<tr>
<th>Year</th>
<th>Supply</th>
<th>Demand</th>
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</thead>
<tbody>
<tr>
<td>2010</td>
<td>700,000</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>800,000</td>
<td></td>
</tr>
<tr>
<td>2025</td>
<td>900,000</td>
<td></td>
</tr>
</tbody>
</table>

PHYSICIAN SHORTAGE

- 90,000

2020

- 130,000

2025

Source: Barton Associates, 2014
TECH

Big Opportunities, Big Challenges.

Digital Health

165,000+ mHealth apps

Telemedicine

$40 Billion Market by 2021

Wearables

$30 Billion Market by 2020

Sources: www.medscape.com, Research and Markets, Markets and Markets
Not just patient-centered healthcare, but patient ownership over their healthcare.
MEDSINC enables anyone to **capture the data** necessary to assess the health of a child.
OUR SOLUTION
HERE

Child Assessment
& Data Acquisition

PCC
Pediatric
EHR Solutions

Families

Providers

Telemedicine Consult

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THINKMD
We’re just getting started.