



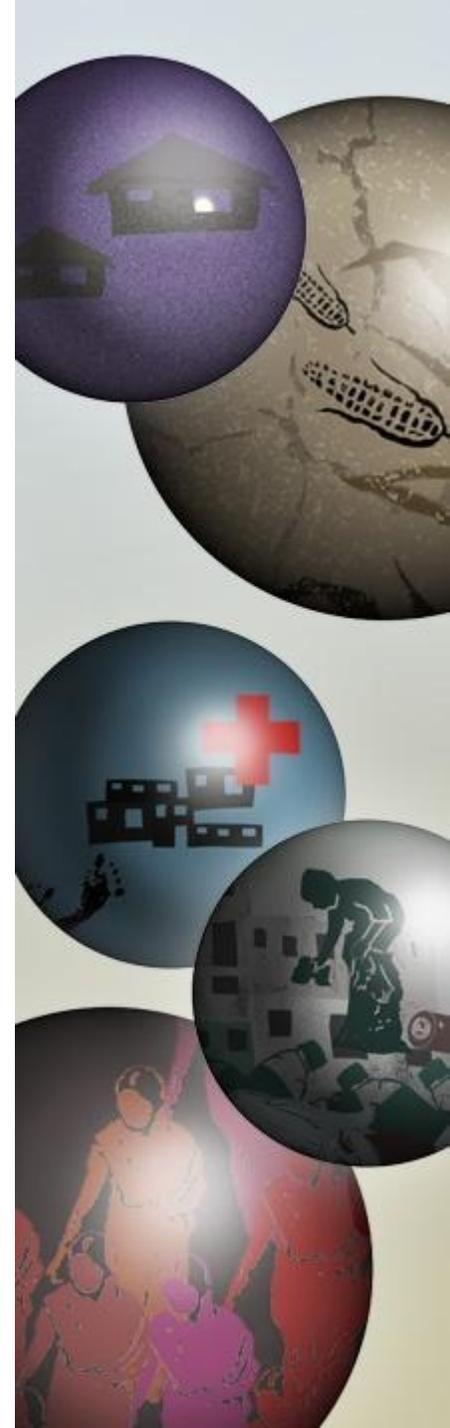
LGT Impact Fellowship 2016

Laurie Barenblat

Impact Report

LGT Impact Ventures/LGT Venture Philanthropy

April 2017



LGT Impact Fellowship 2016 – Impact Report

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Laurie Barenblat (United States)

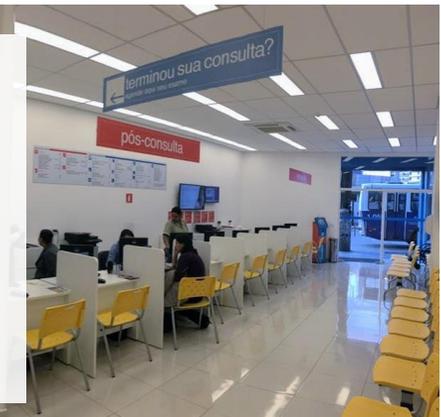
Host organization: dr.consulta (Brasil)

Fellowship role: Health Informaticist

Fellowship duration: May 2016 – April 2017 (Full-time)

Degree: MS Food Policy & Applied Nutrition (Tufts)
BA Economics and Sociology (Tufts)

Professional experience: Population Health Informaticist with focus on chronic disease management and quality reporting, backed with over 10 years experience of wellness consulting, data analytics and clinical informatics.



Summary

Using her experience in wellness consulting and population health management, Laurie led the development and implementation of an employee wellness health screening, and analyzed and presented a summary of the findings. She also evaluated the functionality of dr.consulta’s proprietary EMR and advised on enhancements to improve its user-friendliness and data collection capabilities. Laurie also contributed to the development of tools to aid in the creation of preventive health programs and medical guidelines.

The problem dr.consulta aims to tackle

- More than three-quarters of Brazil’s over 207 million people depend on free healthcare from the Unified Health System (SUS), which was rated unsatisfactory by about 80% of respondents in a recent survey ¹
- Due to the economic crisis, an estimated 2.8 million people have lost their health care in the last year and a half ²



dr.consulta’s solution

- dr.consulta aims to fill the gap between a dependency on SUS and the need for a private health plan by building a network of low-cost, pay-per-service medical centers in the city of São Paulo, Brazil
- Currently, the network of nearly 30 clinics employs 1,000+ doctors of over 45 specialties, who complete more than 110,000 visits per month

“My experience as an LGT Impact Fellow...

was a challenging immersion into the Brazilian culture and language, mixed with the familiar world of Health IT. Trying to learn and understand Portuguese while also wanting to impart knowledge and support the business as much as possible was difficult yet also rewarding.”

- Laurie

dr.consulta’s challenges

dr.consulta is growing rapidly and overcoming challenges to opening clinics in communities outside of the greater São Paulo area

dr.consulta has begun forming partnerships with both public and private organizations in order to support its growth and increase access of care to as many patients as possible



Opportunity for an ICats Fellow

There was an opportunity for a fellow with experience to advise on the increased utilization of electronic health data for quality measurement, preventive health programs and decision-support guidelines creation.

Laurie's achievements ...



- Led the implementation and delivery of a health screening for a small client company
 - Created Health Risk Assessment questionnaire and executed point of care health check
 - Analyzed and reported data in form of individual and aggregate reports for the participants, as well as HR management of client company
 - Evaluated process to scale for future use
- Supported development and testing of internal tool to allow physicians to create preventive health programs and decision-support guidelines autonomously, without requiring constant IT support.

Laurie's next challenge

Laurie will return to the United States to pursue a role in Population Health Informatics and Global Health.

...innovation in data collection and utilization



- Consulted on enhancements to proprietary EMR
 - Increased the ability to collect more distinct data points during a consultation, such as past medical and family history, which will subsequently improve dr.consulta's ability to measure quality of care via outcomes measures, perform more detailed analysis of their population, predict health risk, and prevent adverse outcomes.
 - Advised on transition to a more patient-centered design, enabling physicians to easily and efficiently benefit from data collected from the patients' visits to any of the over 45 specialties that dr.consulta offers and highlight care gaps in an accessible manner.

¹ June 2014 survey conducted by Brazil's Federal Medical Council.

² according to data recently released by the National Supplemental Health Agency (ANS)