“Screening Data Collection (Screening Group Perspective)”

Presented by:
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The Anthony Bates Foundation
www.AnthonyBates.org
Welcome...

Acknowledgements

- Drs. Mitch Krucoff, Valerie Morrow, Salem Idriss, Theresa Wright & all of CSRC
- ABF Friends in Screening
- Our Cardiologists in the USA & all over the world that take the leap of faith for screening in your community
- Thank you, ALL!

Introductions / Agenda
Agenda

“Screening Data Collection”

Introductions

Anthony’s Legacy

The Beginning

Screening Today

Data Base Project

Creating the New

Conclusion

Each Child, nationwide

A little background

How we screen today?

Building our Database

AZ Heart Mobile

Walk Across America
Anthony’s Legacy

He is one of the many reasons why we do what we do – my only child, died at age 20 from undiagnosed HCM

Every day over 30 children suffer an SCA – IOM report June, 2015

Every 3 days it happens to be a high school athlete

65 million more children – 5% at risk – 3.25 million

ABF purpose is eliminate preventable Sudden Cardiac Arrest

Increase impact from 400k in 15 years to 200k screens in 1 year – AZ 1 million year five!

We need your help to take screenings to the next level!

www.AnthonyBates.org
Screenings for Youth
How we began!

- The Anthony Bates Foundation was born in Sept. 2002
- Parent Heart Watch was born in July 2005
- ABF Community Screening Training Program was born in November 2007
- Over 50 teams trained worldwide; over 30 teams active; over 400,000 Screened

“Screening Young Hearts ... Saving Young Lives!”

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How we screen today!

- Each team has their own model

- ABF has screened 11,257 at the end of our 15th year
  - Health History
  - Blood Pressure
  - Echo measurements (everyone)
  - EKG (CardeaScreen since 2015)

- Started EKGs in 2007 (on paper)
- Our target market is 12 to 24
- Open to EVERYONE!

www.AnthonyBates.org
How we screen today!

ANTHONY BATES FOUNDATION
by the numbers

12%
OF THE PEOPLE SCREENED HAVE AN ABNORMAL RESULT.

11,257
NUMBER OF PEOPLE SCREENED SINCE ABF STARTED.

16%
OF THE ABNORMAL RESULTS COULD BE CONSIDERED HCM.

HYPERTROPHIC CARDIOMYOPATHY (HCM) IS THE #1 KILLER OF YOUNG ATHLETES.

WWW.ANTHONYBATES.ORG
How we screen today! Cont.

- 2015 we screened 1,700
- 2016 projection over 3,000
- 2016 Teams reach 500,000

- 4,075 hours – Doctors, Medical and Regular Folks

- $ 94,418 – Volunteer Time
- $ 85,000 – Supplies, costs, etc.

- $ 50 per child cost to ABF
Our Database Project!

- Summer 2015 - 10 interns
- Started masking names, updating a unique ID, then scanning into PDF files
- Scan the EKGs into JPG for AMPs software re-digitize phase

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Our Database Project! Cont.

Phase 1

- 885 hours - 90% volunteer & 10% paid staff in 12 months
- Time value - $16,000
- Supplies - $ 2,000
- File Server- $ 5,000

- 1/3 of results are masked, scanned and ready for Phase 2
Our Database Project! Cont.

Phase 1

- 2/3 remain – 1700 hours

Phase 2

- Re-digitize all EKG – 1500 hours
- 2 full time people – 3,270 hours
- People costs - $ 80,000
- Supply costs - $ 20,000

Investment needed - $100,000 for 1 year
Creating the New!

ABF is Going on the Road

2017 Vision to build the Arizona Heart Mobile
- EKG only
- 200,000 youth in one year
- Need Medical Partners
- Need Telemed Doctors

How we get there
- Social Venture Partners
- Walk Across America to Screen Across America

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Creating the New!

October, 2016 – SCA Month
We need teams

More info go to -
walk2ScreenAcrossAmerica.org
Conclusion

70% of the screenings are done by Non-Profit Organizations - NPOs

“WE” need the motivation and your connections to continue this National Database.

“WE” will continue to screen because that is what fuels our passion.

White out, scanning, not so much!
Conclusion

- We can make a difference through our combined efforts.
- Combining our data, building better research data repositories and creating a position paper on Cardiac Screening Youth in our Country.
- We will ARE moving mountains and we do Save Lives along everyday we screen!

- Thank YOU!
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