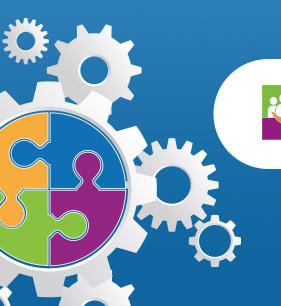
Bristol-Myers Squibb Foundation Grantee Summit 2016

New Orleans, Louisiana | April 11-13, 2016











Access: Ensuring Access & Improving Survivability For The Underserved

Bonnie J. Addario, Founder & Chair Bonnie J. Addario Lung Cancer Foundation (ALCF)

BONNIE J. ADDARIO LUNG CANCER FOUNDATION

Organization: ALCF

Project Title: Empowering & Educating All Patients to Gain Access to Elevated Lung Cancer Standard of Care including the Underserved

Team:

Bonnie Addario, Founder/Chairman;

Danielle Hicks, Sr. Director, Patient Services/Programs;

Guneet Walia, PhD, Sr. Director Medical Affairs and Research

Andrea Parks, Sr. Director, Development;

David LeDuc, Sr. Director, Strategic Alliances;

COE Program Manager

Michele Zeh, Patient Services Coordinator

Partners:

Patient Crossroads

Genentech

Pfizer

BMS

GE Oncology Solutions

Peninsula Television

15 Community Hospitals

Dignity Health Network

Southeast Lung Cancer Alliance

Cancer Center Treatments of America



Need and Target Population:

Need:

- 80% of all Lung Cancer patients are treated at the community hospital/health network level
- Average reading level in U.S. is 8th grade
- Majority of clinical trials occur in 10 states*
- Ethnic barriers to multi-disciplinary care include language and socioeconomics
- Target Population: Top three non-Caucasian annual diagnosis of lung cancer
 - African Americans 22%**
 - Hispanic-Americans 17% **
 - Asian-Americans 3%**

^{*} Source: ClinicalTrials.gov

^{**}Source: Cancer Facts and Figures



Project Goals and Objectives:

Vision:

 Create a model of equality to care and education that addresses the gaps and barriers associated with "Access" for all lung cancer patients, regardless of race, ethnicity or socio-economic status.

Objectives:

- Provide all lung cancer patients, regardless of race, ethnicity, or socio-economic status with <u>access</u> to screening and the best multidisciplinary, extensive, collaborative and comprehensive care available
- Improve standard of care for all lung cancer patients
- Improve overall survival rate for lung cancer patients
- Educate the lung cancer community and stakeholders: Patients,
 Physicians, Nurses, Navigators and Caregivers



The Intervention: ALCF Seal of Excellence



Success to Date

15 Community Hospitals w/Seal20 Community Hospitals in process

10,000+ Patients currently in program 100% Patient Satisfaction = Very Good per program survey 61% Quality of Life = Good per patient surveys

Program Metrics
26% Diagnosed Stage 2b or lower

100% Molecularly Tested vs.70% pre-program (of those qualifying for testing)

61% Tumor Board Review vs. 15% pre-program

14.5 Days – Diagnosis to Treatment

vs. 28 days pre-pilot

vs. 40-45 days national average

5-year Growth Plan

75 Seal of Excellence Partners
Identify and Secure 10 Health Networks of Excellence
Identify and Secure 15 Private Practice Groups of Excellence



The Intervention: ALCF Living Room



Success To Date

Key Opinion Leader Speakers
700,000+ views in 143 Countries
Video Library available 24/7 on-line
Spanish Subtitles available on-line
Spanish Speaking Living Room — Done Remotely in FL
Simple Chinese Subtitles available on-line

5-year Growth Plan

All Seal of Excellence Partners use Living Room as Support Group
4 Continuing Medical Education (CME) Style Living Rooms Annually
2 Remote Living Rooms Annually
Specific Living Rooms: Screening/Farly Detection Concrete Testing

Topic Specific Living Rooms: Screening/Early Detection, Genomic Testing, Clinical Trials, and Treatments



The Intervention: ALCF Lung Cancer Handbook & APP



Success To Date

15,000+ Hardcopies Distributed & On-line Downloads Available on Amazon.com

Electronic digital publishing enabling immediate updates English, Spanish, Simple Chinese versions available



5-year Growth Plan

Additional Languages in Development Video Version of Handbook Q3 - 2016

Subdivide Educational Handbook

Screening/Early Detection/Genomic Testing/Clinical Trials/Treatment Options



The Intervention: PERSONALIZED PATIENT SUPPORT



Success To Date

75+ personalized patient interactions weekly 600+ active follow up quarterly Established Global Network of Physician Referrals Patient Portal – Patient Data Collection

5-year Growth Plan

1-800 Patient Navigator Program Q3 - 2016 Interactive Patient Portal Launch Q2 2016 Patient Registry Launch Q2 of 2016



Challenges & Early Lessons Learned

Challenges

- Data collection: to address this, ALCF has hired a Seal of Excellence Manager to improve metric collection; and ALCF will implement a robust patient registry by end of Q2 - 2016
- Social Injustice Underserved patients limited access to clinical trials and treatment:
 ALCF is addressing this through the addition of network and private practice seals of excellence
- Primary language/educational barriers: ALCF has been, and will continue to address through ALCF programs and services

Lessons Learned

- Patient Voice: when patients are educated, they are empowered, and empowered patients work with all stakeholders including advocacy to ensure a personalized pathway to care
- Process Metrics: tracking measurable outcomes identifies gaps, encourages flexibility to treatment, and provides improved overall care for patients
- Busting Barriers: Innovative/creative strategies can breakdown barriers and open doors to Access



"Providing equal access to health care may eliminate racial disparities in lung cancer survival while improving the outcome of all cases." (source AACR, Pub Med)

Our Only Vested Interest is LIFE!