# Breathe Easy at Home : Partnering Housing Code Inspectors, Public Health and Medical Services for Child Health

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The Medical C Legal Partnership for Children RAISING THE BAR FOR CHILD HEALTH

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# **A Far Reaching Collaboration**

- City of Boston's Inspectional Services
  Department
- Boston Medical Center/MLPC
- Boston Public Health Commission
- Boston Urban Asthma Coalition
- Bowdoin St Neighborhood Health Center
- Asthma Regional Council of New England
- Children's Hospital Boston

# What is Breathe Easy at Home (BEAH)?

- Doctors or nurses screen for housing problems among asthmatic patients
- Medical professionals log onto a web based referral system
- Refer families for housing code inspection and sign up for updates
- Housing code inspectors put results up on website, automatically emailed to medical staff

## **Medical Providers Screening**

- Boston Public Health Commission got EPA funding to disseminate healthy homes services throughout Boston
- Breathe Easy at Home part of that
- Produced Hand Cards with process to refer and helpful numbers



## Medical Providers Log on to Website

- Built the initial website with dollars from Boston Medical Center/MLPC
- Buy in from City staff so that when web platform changed, BEAH came with it
- Medical Sites register, not individuals
- Medical Sites are password protected for HIPAA protections

# **Referred for Housing Code Inspections**

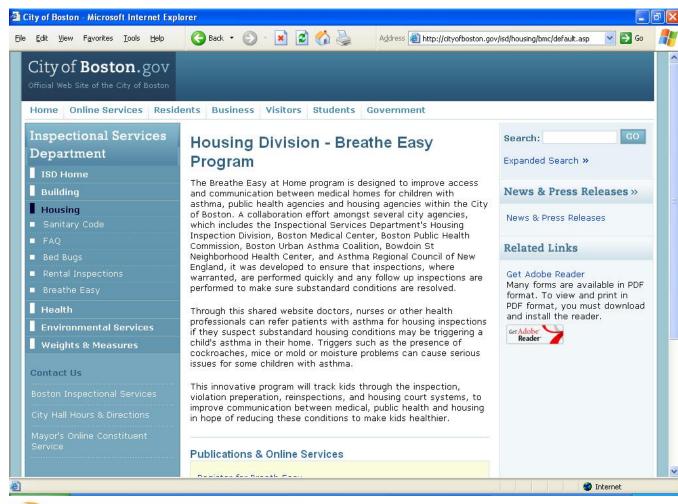
- Housing Code in Massachusetts very Asthma Friendly
  - Cockroa<mark>ches, Mi</mark>ce, Mold
  - Even potential around old carpet, heating
- Enforcement of the code always issue
- Medical Providers like having an option for addressing these issue
- Feedback on how cases are going important to continued referrals

## **Updates and Follow Through**

- Once referred, if homes are found to have violations, landlords are served
- Follow up inspections occur 2-4 weeks typically, but can be shorter
- If violations solved, case is closed
- If they are not, either arbitration or housing court referral made



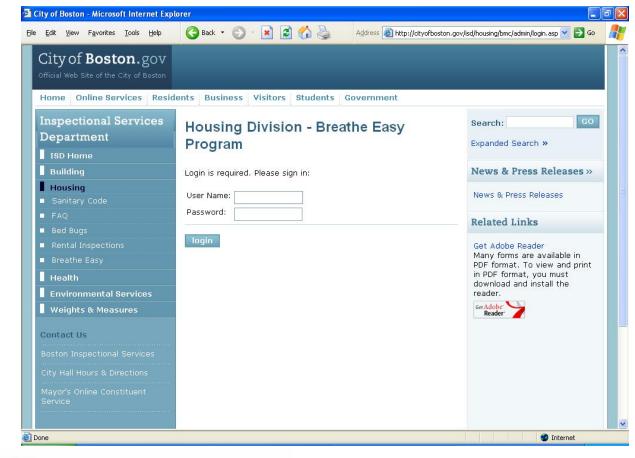
#### Home for Website within City Services



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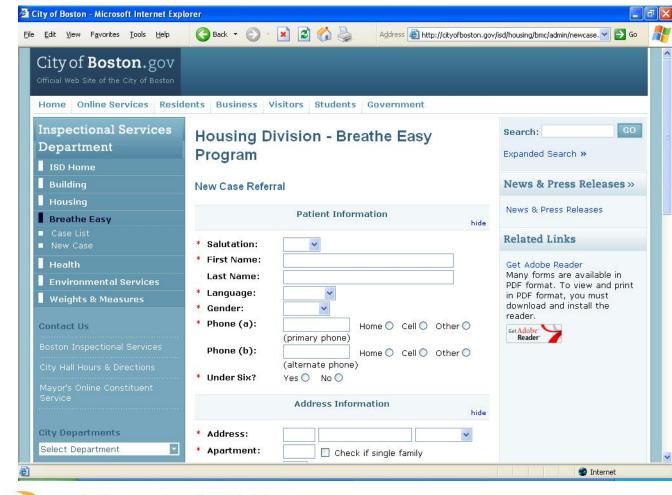
# LOG IN Information Unique for Each Medical Site Registered



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#### **New Case Information Required**



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#### **Case Referral Information Updated**



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# How has the Program been going

- City of Boston invested in a full time coordinator of the program
- 28 Boston health centers registered
- 107 referrals between October 2006 and September 2007
  - 33% just in the last 3 months
  - 70% of cases have violations solved before going to housing court
- New replication opportunities in Worcester MA and other cities

## **Case Example**

- SG is a mother of two children, 4 yo daughter and 15 month old son
- Live in Public Housing
- Apartment infested, water leaking form pipe exposed in wall
- Family living doubled up with grandmother to avoid apartment



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- Live in Public Housing
- Apartment infested, water leaking form pipe exposed in wall
- Family living doubled up with grandmother to avoid apartment
- Mom travels an hour each way to job, depressed

## **Case Example continued**

- After referral to Breathe Easy, code inspectors come and write up violations
- BHA Staff close the hole in wall and do Integrated Pest Management After 1 month, violations resolved, case closed
- 4 year old says at the next office visit "I get to sleep in my own bed now"
- Mom gets job closer to home, happier

## **Secondary Benefits**

- Largest Landlord of cases was Boston Housing Authority
- BEAH resulted in conference between housing code inspectors and development managers
- Memo of Understanding around response
- Director of Occupancy attends monthly meetings, available on case consults

# Limitations

- Retaliation against families who invite housing code inspectors in is rare, but important consideration
- Website is not always as easy to use as we would like
- Families are agree at clinic and are referred but do not agree at time of inspection

# **Take Home Messages**

- Multi-faceted collaborations are possible to address housing problems
- Technology can be useful tool
- Doctors from Medical Legal Partnerships can be "not the usual suspect" in advocating for policy change
- Linking housing, public health and medical is only way to address environmental problems in asthma

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