

## NJ DSRIP Learning Collaborative 1

# Hospital-Based Educators Teach Optimal Asthma Care

Presented by

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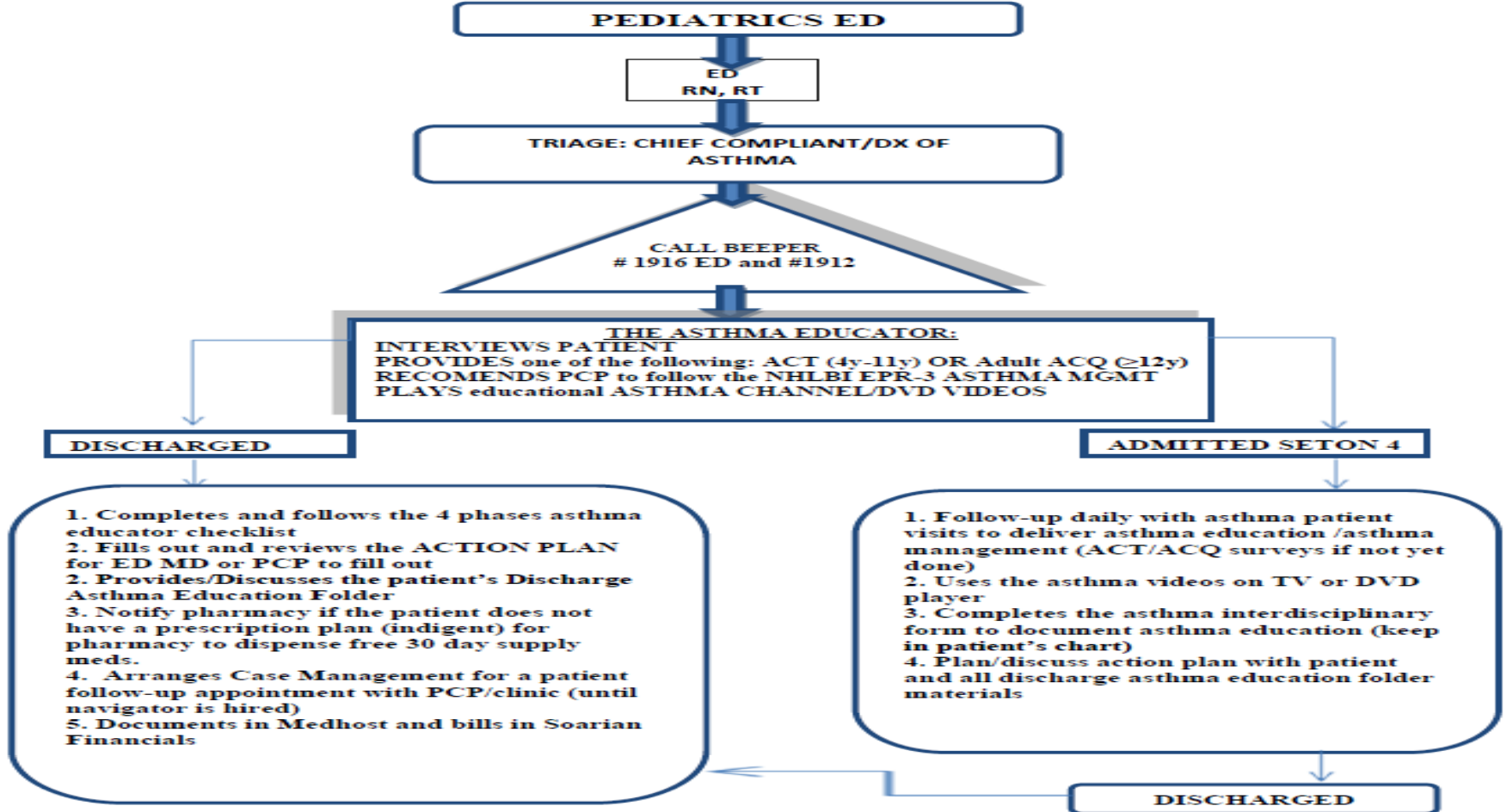
# Pilot Program

- ❑ Pilot kickoff was on September 8th
- ❑ Implemented a standardized asthma education
- ❑ Pediatrics ED & pediatric floor
  - ❑ Asthma Educator's education checklist
  - ❑ DVD/Channel 56 videos all from PACNJ
  - ❑ Asthma educator's book
  - ❑ Patient's Discharge Folder
  - ❑ Follow-up

# Interdisciplinary Team Roles

Asthma Education	Pediatric Resident	Nurse	RT	Pharmacist	Case Manager	Asthma Educator	Paramedic
Discuss all items that trigger patient's asthma	✓					✓	
Provide a written copy of Asthma Treatment Plan, after discussing all aspects of plan	✓					✓	
Display Roxy to the recue video and channel 56 (pediatric nurses)		✓					
Teach correct techniques for administering medication Properly			✓			✓	
Initiate interdisciplinary form /Page asthma Educator		✓					
Counsel patients on asthma medications /access of meds/ dispense Meds				✓		✓	
Reinforce asthma education/ discuss asthma discharge folder . Provide asthma self-management knowledge						✓	
Access of home meds & equipment/ indigent care/follow-up appointments/transition of care				✓	✓		
Home Evaluations							✓

# ASTHMA EDUCATOR WORK FLOR CHART



# The Four Phases

## Phase 1

- ✓ Promote NHBLI guidelines
- ✓ Understanding Asthma
- ✓ Asthma Medications
- ✓ Inhalers and Nebulizers



## Phase 2

- ✓ Asthma Triggers
- ✓ Healthy Home Assessment Action Plan

## Phase 3

- ✓ Asthma Action Plan
- ✓ The Peak Flow Meter



## Phase 4

- ✓ Follow up appointments
- ✓ Smoking Cessation Program

# Project Achievements

## Certified Asthma Educators (AE-C)

- 5 Respiratory Therapists
- 6 Respiratory Therapists pending
- 2 Registered Nurses
- 1 Advance Nurse Practitioner
- 2 Pharmacists

## Asthma Staff Education Classes

- 3 hour classes
- Approximately 288 staff employees

## Outreach Programs

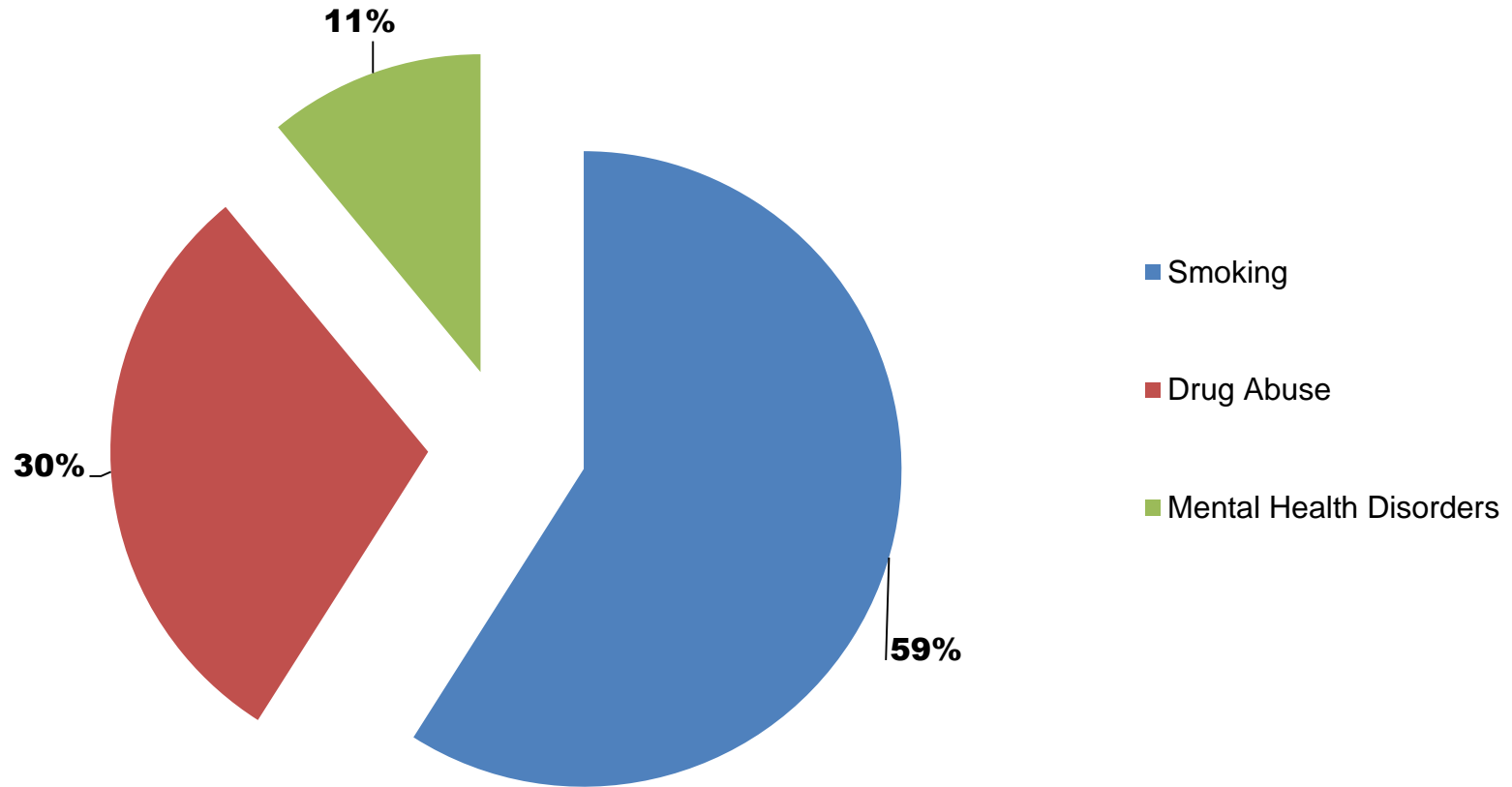
- Asthma Educators held 10 outreach program in our community
- About 750 adults and children were educated about asthma self-management.



# Project Achievements

- ❑ Agreement with North Hudson Community Action Corp (FQHC)
- ❑ 4 Smoking Certified Treatment Specialist Training
- ❑ Approval of Smoking Cessation Program

# Frequent Adult Asthma Population (n=91) 2013





# Notable Successes

- ❑ 442 pediatric ED patients educated
- ❑ 100 pediatric inpatients educated
- ❑ 4 patients have repeat pediatric ED visits since pilot
- ❑ No repeat admissions since pilot
- ❑ Positive feedback from our Pediatric ED physicians and nurses



# Learning Collaborative Survey

## Overall Summary:

- Project activities for stage 1 are 100.0% completed
- Project activities for stage 2 are 95.0% completed
- Project activities for stage 3 are 45.0% completed
- Project activities for stage 4 are 30.0% completed



# Learning Collaborative Survey

- We continue engaging with our external partners.
- Our leadership engagements consists of the following monthly meetings:
  - Jeff Joyner, VP of Operations reports to the executive team on DSRIP updates
  - DSRIP Asthma Steering Committee
  - DSRIP Outreach/Education Committee

# Present Challenges

## Emergency Department and Floors

- Following NHBLI EPR-3 guidelines
- Notification

## Medication Adherence

- Cost
- Denial

## Asthma Staff

- Hybrid hospital patient's charts
- Clinic patients are paper only
- Staff involvement
- Need more RT asthma educators

# Future Challenges

- ❑ Adults with co-morbidities
- ❑ Follow-up appointment in clinics
- ❑ Physicians following NHBLI EPR-3  
Asthma Guidelines

# Next Steps

- ❑ Continue with the full implementation of the program
- ❑ Full implementation of our healthcare system smoking cessation program
- ❑ Hiring an Asthma Program Navigator

# Any Questions

