



A project of the American Lung Association in New York
www.rcanasthma.org



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 Fighting for Air

RCAN Asthma Success Stories

Funding:

NYS Department of Health	(5 yrs)	\$884,679
Asthma Friendly Schools Initiative	(4 yrs)	\$ 60,000
Asthma Management in Schools	(4 yrs)	\$ 57,000
Rochester Primary Care Network- Home Visit/ CC program	(3 yrs)	\$ 150,000
RPCN – Community Health Initiative Fund	(1 yr)	\$ 18,650
Children’s Environmental Health Center	(1 ½ yrs)	\$ 26,268
Rochester City School District	(1 yr)	\$ 10,000

2005-2010 total funding	\$1,206,597
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2006-2010 Project Results

School Programs

Open Airways for Schools (2001- 2009)	Classes	189
	Schools	150
	Students	1,240
Asthma 101 (2007-2009)	Classes	49
	Schools	155
	Participants	1,102

Nurse Led Care Coordination & Home Education Program (2006-2009)

Children enrolled in Care Coordination:	751
Home Visits conducted:	541

2009 Care Coordination & Home Education Results

- 42% increase in Asthma Action Plans
- 25% increase in Asthma Control Test scores
- 36% decrease in School Absenteeism
- 52% decrease in Emergency Department visits
- 17% decrease in Hospital Admissions

RCAN’s mission is to promote partnerships that improve the quality of life of those affected by asthma in the Finger Lakes

Other:

30,000+ Asthma Action Plans

10,000+ Asthma Control Test

5,000+ Steps to Follow for an Asthma Episode in the School Setting Posters

5,000+ Clipboards

Policy work

Train the trainer programs

Protocol updates

Clinical Guidelines integrated into practices

NYS DOH Quality Improvement Projects

School Based Health Center:

681 Students, 5 sites; 599 (87%) enrolled, entered in Asthma Registry & seen . Includes Severity Classification, Asthma Action Plan, Asthma Teaching, Assessment of Control

Certified Home Health Agencies: (Livingston & Wayne counties)

Home visit education and school, clinics, Ed/ Hospital outreach, Daycare presentations

Asthma Friendly Schools Initiative: (Rush Henrietta & Lyons CSD)

School Health Index needs assessment, Health Staff and all- staff trainings using Asthma 101, student trainings through OAS/ Kickin asthma; Health Protocol updates, Board of Education School Policy changes/ update, Parent Advisory Group.

- National American Lung Association AFSI Excellence Award (RHCSO)
- National ALA AFSI Asthma Champion Awards (Lea Theur, Jeanne Schwasman)

University of Rochester Medical Center Partnership

Pediatric Emergency Department (2008-2009): Asthma Control Test, ICS medications and medication demonstration

33% received Asthma Control Tests

33% received Controller medications when indicated

90% received referrals to NYS Quitline

100% received Medication technique demonstration

Inpatient Setting: Get Well Network, Video Based Asthma Education;

Asthma Action Plans upon discharge, Referrals to NYS Quitline

33% Videos/ 50% AAPs in the chart/ 100% referred to Quitline/ 4%, 30 day readmission rate/ 2 day Length of Stay rate

Outpatient Clinic (AC6) 41% of all asthma patients have an ACT documented

URMC Overall Results 2009

Potential Cost Savings of \$317,000

10% decrease in admissions

13.4 % decrease in Emergency Department visits

50% decrease in time from ED to PCP

Asthma Registry built and maintained

Length of Stay: 2 days

A Paradigm Shift to Control

Breath of Hope Project development