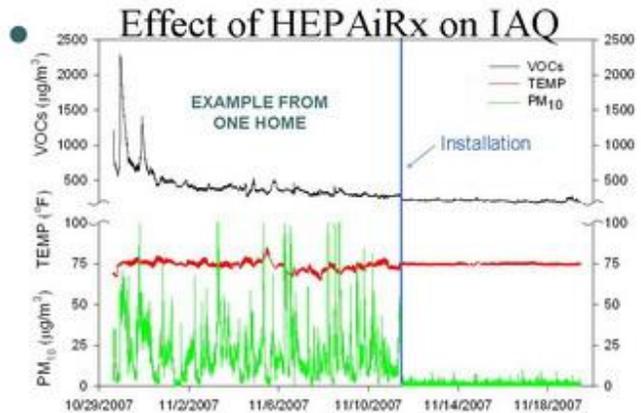


HEPAiRx research conducted by Clarkson University has been peer-reviewed and published in two scientific journals:

Building and Environment (February 2010)— "Effectiveness of heating ventilation and air conditioning system with HEPA filter unit on indoor air quality and asthmatic children's health" (Xu, Raja, et. al.). Synopsis: Poor indoor air quality has been linked to the exacerbation of asthma symptoms in children. Since people spend most of their time indoors, improving indoor air quality may provide some relief to asthma sufferers. A study using HEPAiRx was conducted in a child's bedroom to determine if the ventilating room air purified could improve his/her respiratory health. Results indicate that the HEPAiRx's air cleaning capabilities in combination with its ventilation features can efficiently reduce symptoms for asthma sufferers.



HEPAiRx dramatically and quickly improved indoor air quality when installed in asthmatic children's bedrooms

Environment International (January 2010)— "Re-suspension of indoor aeroallergens and relationship to lung inflammation in asthmatic children" (Raja, Xu, et. al.). Synopsis: settled dust and particulate matter samples were collected in the homes and school classrooms of asthmatic children ages 9 to 16 and analyzed for endotoxin and allergens, including dust mite and cockroach allergen, dog and cat dander. Analyses of results show that exposure to such a pollutants is higher at home and correlates to measured markers of asthma inflammation.

Also of interest (not affiliated with Air Innovations/Clarkson research):

Environmental Health Perspectives (February 2010)— "Effect of Early Life Exposure to Air Pollution on Development of Children Asthma" (Clark, Demers, et. al.). Synopsis: There is increasing recognition of the importance of early environmental exposures in the development of childhood asthma. The study investigated the effect of exposure to ambient air pollution in utero and during the first year of life vs. subsequent asthma diagnoses. The study found that traffic-related pollutants were associated with the highest risks of asthma diagnosis. This supported hypotheses that early childhood exposure to air pollutants plays a role in development of asthma.

HEPAiRx Research Findings Presented at International Conferences

Research studies have determined that HEPAiRx, a ventilating room air purifier designed and manufactured by Air Innovations, significantly improves indoor air quality and respiratory well being. Findings were presented in 2009 at three international symposia (European Aerosol in Greece, Indoor Air in Denmark, and American Association for Aerosol Research in Florida). Most recently, HEPAiRx was showcased the 7th International Conference on Indoor Air Quality, Ventilation, and Energy Conservation in Buildings (Healthy Buildings 2009), which took place in Syracuse in September, and was sponsored in part by Air Innovations. More than 1,700 delegates from 45 countries attended. Funding for HEPAiRx research to date has been provided by the Syracuse Center of Excellence and New York State Energy Research and Development Agency; research was conducted by Clarkson University.

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