Symposium: Solutions for Allergy in School

Asthma in School

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Things to be considered

• Exercise-induced asthma/bronchoconstriction
  1) often under-perceived
  2) impairs “active” life of children
  3) proper anti-inflammatory treatment (with LABA) “change” their life

• Air pollution-induced asthma during outdoor activities
  1) Desert dust, PM2.5, NOx and other pollutants have significant impact
  2) Outdoor activities at school are often affected
  3) Identify children at risk
  4) Improvement of air quality improves lung function in children

• Allergen-induced asthma
  – Pollens, Animal dander from school pets
  – Indoor dust during cleaning education

• Nocturnal asthma during school trip
• Special attention to children with severe asthma
  – Education to patients, parents and teachers how to control asthma well