Allergy, Asthma & Immunology

A general talk for the public

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Board certified allergist, pollen counter, asthma educator
What allergists do

• What is an allergy?
• How do we make the diagnosis?
• How do we treat allergy?
Allergy is a **disorder** of the **immune system** often also referred to as **atopy**.

- Allergic reactions occur to normally harmless **environmental** substances known as **allergens**.
- These reactions are inherited & then **acquired**.
Seasonal hay fever

Fargo Monthly Pollen Total Counts/m3

The University of North Dakota School of Medicine & Health Sciences
Year round potential allergens
Allergy is a disorder of the immune system often also referred to as atopy.

- It is characterized by excessive activation of certain white blood cells called mast cells and basophils by a type of antibody known as IgE.