

HAY-FEVER—HOW IT MAY BE CON-TRACTED.

Some interesting experiments, etc., given by Dr. Walker of Cincinnati, Ohio.

Hay-Fever is a catarrhal affection of the mucous membrane or lining of the eyes, nose, mouth, pharynx, larynx and bronchi, attended with more or less dyspnoea, coughing, sneezing, etc. It is induced by the action of the pollen of various plants, chiefly of the gramineae, and its severity varies according to the amount of pollen in the air and certain atmospheric conditions. This pollen has been applied to the mucous membrane of the (1) nose, (2) larynx, trachea and bronchial tubes (by inhalation), (3) conjunctiva, (4) tongue, lips and faces, and in all of these cases symptoms of Hay-Fever were produced. Some persons are not susceptible to its effects, while others are very sensitive to the influence.

Mr. C. H. Blackley, one of the best European authorities, collected 880 pollen grains on a square centimeter (Thirty-nine Hundredths of an inch) of glass in one day. These grains are inhaled in breathing, thus reaching all the parts permeated by air in the act of inspiration. Their action seems to depend on the pollen-grain absorbing moisture from the contiguous mucous membrane and bursting; the minute granules it contains are thrust out and produce irritation.

The general plan of treatment is to give tone and allay irritability. It is reasonable, that if a remedy can be found which will destroy the vitality of the pollen grain without injury to the mucous membrane, and at the same time give tone to the weakened parts and relief to the irritation, speedy and permanent benefit would be secured. Fortunately such remedies exist, which will be readily recognized by every well read physician. The difficulty has been to reach all the parts involved. The spray and the inhaler have been used with good results as far as available, but the application can be only partial, as every anatomist knows.

The AIR Mediator and Injector a simple, inexpensive instrument, manufactured by the Medicated Air Remedy Co., 36 Arcade, Cincinnati, O., meets this great necessity, as by its use the air is medicated and pumped or forced into contact with every diseased point. Medicated Air only, is carried into the head.

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A careless and idle son left his home and sailed to a foreign land. His sorrowful parents could only pray for him, and send him good advice when they wrote to him. The ship which bore their boy reached a distant port, and was waiting to take in a fresh cargo, when the sailors went on shore, and brought back with them a little native boy, who could play some curious kind of music.

He amused them for a long time; but at last he said, "You must now take me ashore."

The sailors told him that he must not go yet.

"O, indeed I cannot stay any longer," replied the little brown boy; "and I will tell you why: A kind Christian missionary has come near the village where I live. From him I have learned all I know about Jesus Christ. This is about the hour when he meets us under a tree to tell us more; I want to go and hear him."

The sailors were quite overcome by the boy's entreaties, and at once rowed him ashore.

The thoughtless son was struck with the words of the little heathen boy. He felt condemned by them.

"Here am I," he said to himself, "the son of a religious father, knowing far more about Jesus than that poor boy, and yet caring far less for Him! That little fellow is now earnestly listening to the Word of Life, while I am living quite careless about it!"

He retired that night to his hammock. There his father's instructions came back to his thoughts, and reminded him how he might serve Christ with true fidelity and with as deep an interest as that of the dark little pagan musician. This event, in the course of God's providence, was the beginning of his sincere endeavor to live a life worthy of his Christian calling.

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