MOST REMARKABLE CASE

A MAN WHO SEES SOUNDS IN VARIED COLORS.

Crossed Nerves in Brain Enable Him to Interchange Three Senses.

There is a young man of twenty-six at Zurich, Switzerland, with such a wonderful brain that the neurologists and psychologists of Paris are visiting Switzerland to see with their own eyes the marvelous performances related of him by the noted alienist, Dr. Alfred Ulrich, who discovered him three years ago and who has just published in a Paris specialists' journal a full account of the remarkable case.

The young man is a native Swiss of poor family, and that is how he fell under the observation of Dr. Ulrich, who is the head of the nervous hospital at Zurich. The patient came to the hospital for treatment of a slight spasmodic affection, but Dr. Ulrich soon discovered he had happened on one of the most curious and amazing cases in the annals of science. It is difficult to make out the causes of the strange things this young man can do, for an exactly similar case was never known, although the patient's brother, a younger man, presents many of the same phenomena.

MATHEMATICAL PRODIGY.

Until the boy was 13 years old it was believed he would make a second Newton or Gauss in mathematics. His ability to solve the most difficult problems in arithmetic was such as to amaze his teachers. At 5 years of age he could quickly perform the solution of the hardest kind of the simpler arithmetical problems; and later he developed still more wonderful facility as a mathematician. At 13, however, he fell ill with measles, and upon his recovery he lost his color, his general health, and his brilliancy of mind, but new powers came to him which were quite unobserved, at least in their scientific importance, until he fell under the eye of the Swiss alienist.

It was then learned that ever since his boyhood the young man could see color in the sound of the human voice. After his attack of the measles all kinds of sounds were translated into color after reaching his brain. He could hear no definite sound without at the same time sensing a definite color or combination of definite colors.

Dr. Ulrich discovered other strange things in the sensations of his patient, and for three years he has been making continous tests and experiments, the results of which he has now given to the scientific world.

SOUND OF THE VOWELS.

The most intense colors the young man can see are produced before his eyes when he hears the sound of the vowels. When the letter "a" is sounded he perceives a brilliant green, but at the same time he has a sensation as of feeling something cold and smooth, such as glass. The sound of the letter "e" produces several varying colors before his eyes, but particularly yellow or shades of yellow. The letter "i" gives him a sensation of dark color, "o" is represented by a bright red, "u" is a dark green, and "y" is white.

When he looks at these letters in print he sees colors corresponding with those he sees when the letters are sounded, but much less vividly. These results were obtained by experiments chiefly made with the human voice.

But the young Swiss perceives different colors in the cries of different animals. The cry of a dog produces for him a sensation of yellow; when he hears the cry of a black-bird he perceives a red color; the raven's voice flashed a color of green before his eyes; the low of a cow is followed by the perception of indigo, while the bleat of a sheep gives him an impression of yellow.

SENSES INTERCHANGEABLE.

Remarkable as all this may be, the young Swiss seems to have in his brain some strange faculty by which almost all the senses seem to be convertible one into another, and this faculty rendered the best and most conclusively positive results in the experiments, for it left him entirely in the hands of the experimenter.

In his brain the senses of form, color, and sound are interchangeable. In other words, he can feel the quality of roundness in a sound, of squareness or roundness in a color, of color in roundness or squareness. He not only sees a sound and hears a color, but he sees and hears the shape or form of things. For example, for him a circle produces a sensation of red, and when he smells iodoform he can see a bright red color and perceive, at the same time, a sour or bitter sour taste. When he touches a cold object he can see a green color, and he sees a red color when he touches a hot object.

SENSES FORMS OF TOUCH.

Dr. Ulrich brings all these interesting facts forward as proof that all the five senses are really but different forms of one and the same sense—that is, touch. The entire business, it is claimed, is done in the brain where the different centres controlling the sensations act like a switchboard upon which no coordinated method is at work. So that the sense of roundness, when a round object is seen or felt, is carried to the brain and there, by misplaced switches of the gray matter, is converted into color, sound, or even smell and taste.

Dr. Ulrich calls attention to the surprising fact that one person in every ten has this remarkable faculty in a small degree, only the person having it is not aware he is exceptional. He says these persons are perfectly healthy in all respects, so far as their nerves or brain are concerned, but having been accustomed to these sensations from their childhood, think they are perfectly natural and hence not worthy of particular notice.

HE'S ONLY ONE OUT OF SCORES

BUT DODD'S KIDNEY PILLS MADE HIM A NEW MAN.

Richard Quirk, doctored for a dozen Years and Thought His Case Incurable—Dodd's Kidney Pills Cured Him.

Fortune Harbor, Nfld., June 13.—(Special).—Scores of people in this neighborhood are living proofs that Dodd's Kidney Pills cure all Kidney ailments from Backache to Bright's Disease. Among the most remarkable cures is that of Mr. Richard Quirk, and he gives the story of it to the public as follows:

"I suffered for over twenty years from Lumbago and Kidney Disease and at intervals was totally unable to work. After ten or twelve years of doctors treatment, I had made up my mind that my complaint was incurable. Reading of cures by Dodd's Kidney Pills tempted me to try them. I did so with little faith, but to my great surprise I had not taken more than half a box before I felt relief and after the use of seven or eight boxes, I was fully cured and a new man.

"Yes, Dodd's Kidney Pills cured my Lumbago and Kidney Disease, and the best of it is I have stayed cured."

TURN OVER TIME.

When Nature Hints About the Food.

When there's no relish to any food and all that one eats doesn't seem to do any good, then is the time to make a turn over in the diet, for that's Nature's way of dropping a hint that the food isn't the kind required.

"For a number of years I followed railroad work, much of it being office work of a trying nature. Meal times were our busiest and eating too much and too quickly of food such as is commonly served in hotels and restaurants, these together with the sedentary habits were not long in giving me dyspepsia and stomach trouble which reduced my weight from 205 to 160 pounds.

"There was little relish in any food and none of it seemed to do me any good. It seemed the more I ate the poorer I got and was always hungry before another meal, no matter how much I had eaten.

"Then I commenced a fair trial of Grape-Nuts and was surprised how a small saucer of it would carry me along, strong and with satisfied apetite, until the next meal, with no sensations of hunger, weakness or distress as before.

"I have been following this diet now for several months and my improvement has been so great all the others in my family have taken up the use of Grape-Nuts with complete satisfaction and much improvement in health and brain power.

"American people undoubtedly eat hurriedly, have lots of worry, thus hindering digestion and therefore need a food that is predigested and concentrated in nourishment." Name given by Postum Co., Battle Creek, Mich.

Look in each package for the famous little book, "The Road to Wellville."

SHORT MUNICIPAL LOANS.

Towns Accept Sums to be Repaid in Six Months.

The London Argus of a recent date, contains an interesting article on the difficulties now experienced by municipalities in raising money. It draws attention to the extraordinary measures that are being taken by over 30 of these bodies to procure loans in sums ranging from £50 to £1,000 from any who will lend. Some of the largest provincial cities are included in the list. The rates of interest are, in the majority of cases, between 3½ and 4 per cent. Various terms of payment are offered. The Argus says—"In most cases there is the condition of the loan being repayable at six months' notice. This is an alternative condition, and does not mean that a five or seven years' loan is repayable at six months' notice. If the municipality cannot get the money for a period of years, it will take the money for six months or longer. The rates of interest range from 3 up to 4 per cent. Glasgow offers ½ per cent. formerly 1½ per cent. over the deposit rate of the Scotch banks (now 2½ per cent) for loans for a month, whilst Bath, whose 3 per cent redeemable stock stands at 91½, offers 4 per cent. for money for five years. The list shows that the need for money is general, for the borrowers include Brighouse, with a population of under 22,000, and Glasgow, with a population of over 760,000. If the falling off in public appeals for capital by the issue of stock had been accompanied by an improvement in the investment market, and by a rise in the value of gilt-edged stocks, there would be something to be said for the raising of more money for urgent public works of a municipal character, but that has not been the case. As a matter of fact the depression has become greater since the late Chancellor of the Exchequer thought it necessary to issue a warning early in December last."

Minard's Liniment Cures Burns, etc.

SUNLIGHT SOAP

Unless the soap you use has this brand you are not getting the best

Ask for the Octagon Bar. 245

Wifey—"Do you recollect that once, when we had a tiff, I said you were just as mean as you could be?" Hubby—"Yes, darling." Wifey—"Oh, James, how little did I know you then!"

Life is the fruit of the past and the seed of the future.

Beware of Ointments for Catarrh that Contain Mercury.

as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free.

Sold by Druggists. Price, 75c per bottle.

Take Hall's Family Pills for constipation.

"When I was a boy," said the gray-haired physician, who happened to be in a reminiscent mood, "I wanted to be a soldier, but my parents persuaded me to study medicine." "Oh, well," rejoined the sympathetic druggist, "such is life. Many a man with wholesale aspirations has to content himself with a retail business."

Minard's Liniment Cures Dandruff.

Doctor—Well, Mrs. Muggeridge, how are you getting on? Taken the medicine? Mrs. M.—Yes, Doctor, I've taken all the tabloids you sent, and now I want a new persecution.

OVER THE WABASH.

To the Great World's Fair St. Louis, Mo., everything is now wide open, round trip tickets on sale until December 1st, at lowest first-class one-way fare, good fifteen days, fare and a third good sixty days. Now is the time to see this, the greatest of all Expositions in the history of the world. The great Wabash is the Banner Line, the shortest and quickest route from Canada to St. Louis. The through trains on the Wabash are the admiration of all travelers going to St. Louis.

For time tables and descriptive folder, address J. A. Richardson, District Passenger Agent, Northeast corner King and Yonge Streets, Toronto.

First Student—I get all my exercise running to chapel in the morning. Second Student—Ah, I see. A sort of religious exercise.

For Over Sixty Years

MRS. WINSLOW'S SOOTHING SYRUP has been used by millions of mothers for their children while teething. It soothes the child, softens the gums, allays pain, cures wind colic, regulates the stomach and bowels, and is the best remedy for Diarrhœa. Twenty-five cents a bottle. Sold by druggists throughout the world. Be sure and ask for "MRS. WINSLOW'S SOOTHING SYRUP." 22-01

No man need hope to pass through the pearly gates on the strength of the epitaph on his tombstone.

Minard's Liniment Relieves Neuralgia

INCREASING POWER OF GUNS.

The destructive power of naval guns becomes every year more terrible. The latest type of gun introduced in the British navy is remarkable for its great length, over 37 feet, combined with its relatively small diameter, 36 inches at the breech and 18 inches at the muzzle, and its comparative lightness, 28 tons. Its bore is 9.2 inches, its projectile weighs 380 pounds, and at 3,000 yards this missile can be driven through 11 inches of Krupp steel. The barrel is made up of an inner tube, enclosed in a jacket of wound steel wire. This gun is reckoned equal in destructive power to the 13½-inch bore guns that preceded it, which have more than double its weight. The muzzle velocity of the projectile is 2,900 feet per second.

Imitations at best are imitations, substitutions never satisfy - Insist on having Blue Ribbon Tea.

Potatoes, Poultry, Eggs, Butter, Apples

Let us have your consignment of any of these articles and we will get you good prices.

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THE FIFTY MILLION DOLLAR WORLD'S FAIR ST. LOUIS.

District Passenger Agent McDonald of the Grand Trunk Railway who recently returned from St. Louis, states that it is hard to find suitable language to describe the magnitude and beauty of the greatest Exposition ever held.

The site of 1240 acres being two miles long and one mile wide, is covered with beautiful buildings, broken with lagoons, canals, grand courts, monuments, statuary, parks, etc., all forming a picture that must be seen to be realized.

An Electrical railway, called the Intramural, makes it easy to get from one part of the grounds to another, and follow out the daily programme, enjoying an hour listening to "Sousa's" or other famous bands, or taking in a lecture or address, or Art Gallery.

When you consider the immensity of the buildings, one alone having over 20 acres of floor space, and reflect that they are filled with the choicest of exhibits from all over the world, one exhibitor vying with another to obtain the coveted Gold Medal, it seems to suggest the thought of what a grand opportunity and an education it will be, to the young men and women of our land, to spend a week or two at St. Louis this year. Really no intelligent man, woman or child can afford to miss this great World's treat.

The beautiful Electric lighting of the Pan American Exposition, which few thought would ever be approached is entirely eclipsed by this Monster Fair.

One of the features of the fair, is the "Inside Inn," a hotel accommodating 6,000, splendidly run, and at reasonable rates.

The total expenses of a trip to St. Louis based on half railway rates, is within the reach of all and permits stop over at Chicago, and other points, and the trip is made quickly and comfortably.

It is the intention of the Grand Trunk to run through cars from Montreal and Toronto to St. Louis, commencing June 13th, and possibly before.

The Canadian Press Association were unanimous in their praise of the Grand Trunk and Illinois Central route, and with the Exposition.

28-04.

A great run of luck always begins for the man who doesn't get married.

Minard's Liniment for sale everywhere

Somehow a woman can tell when anybody is looking without doing it herself.

Use Lever's Dry Soap (a powder) to wash woolens and flannels,—you'll like it.

"He's a despicable hypocrite!" "So?" "Yes, sir. Why, I wouldn't pump the same air he breathes into my bicycle tyres!"

I Believe MINARD'S LINIMENT will cure every case of Diphtheria.
Riverdale. MRS. REUBEN BAKER.

I Believe MINARD'S LINIMENT will produce growth of hair.
MRS. CHAS. ANDERSON.
Stanley, P.E.I.

I Believe MINARD'S LINIMENT is the best household remedy on earth.
MATTHAIS FOLEY.
Oil City, Ont.

Mrs. Muggins—"My husband is a perfect crank." Mrs. Buggins—"All husbands are, my dear." Mrs. Muggins—"But fancy a man who complains that my mustard plasters are not as strong as those his mother used to make!"

Coughing is an outward sign of inward disease.
Cure the disease with

Shiloh's Consumption Cure The Lung Tonic

and the cough will stop.
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1—29

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ONE LAMP GIVES LIGHT EQUAL TO FOUR ORDINARY GAS JETS.

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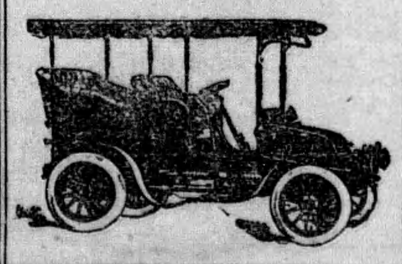

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