

A RECORDER OF PAIN.

Interesting Particulars of an Ingenious Invention.

By Its Aid It Has Been Ascertained That Women Suffer More Than Men—The Difference in Classes.

Prof. Arthur Macdonald, specialist in the United States bureau of education, is carrying on a series of investigations for the purpose of finding out how sensitive the ordinary person is to pain.

Under the direction of Prof. Macdonald, school-teachers all over the country have been testing school children and adults, and the result, averaged up to date, contains some very curious and unlooked-for information concerning pain.

Prof. Macdonald first made tests on 1,412 persons, and from them drew the following conclusions: Women are more sensitive to pain than men.

American professional men are more sensitive to pain than American business men, and also more sensitive than either English or German professional men.

The laboring classes are much less sensitive to pain than the non-laboring classes.

The women of the poorer classes are much less sensitive to pain than those in more comfortable conditions.

Young men of the wealthy classes are much more sensitive to pain than men of the working classes.

Young women of the wealthy classes are much more sensitive to pain than young men of the wealthy classes.

As to pain, it is true, in general, that women are more sensitive than men, but it does not necessarily follow that women cannot endure more pain than men.

These quite general results were obtained in a preliminary series of investigations, but they promised so much that Prof. Macdonald determined to extend his operations so as to gain information of a much more special character.

Prof. Macdonald, therefore, invented a little instrument which was designed to be used as a recorder of pain.

He calls it the algometer. It looks like an immense hypodermic syringe, but the principle of its operation is that of the ordinary spring scale reversed.

In short, it is a simple barrel and piston affair. Inside the barrel is a coiled spring. When the piston is pushed into the barrel it necessarily compresses the spring, which collapses according to the pressure put upon it.

A scale in the side of the barrel records the amount of pressure. Now, this affair was held against the temple of each person examined.

As it was pushed against the temple, of course, the piston receded into the barrel. When the pressure of the spring made the affair uncomfortable, the subject under examination would describe his or her sensations.

That is, whether the instrument hurt, or not. Of course the moment it grew uncomfortable the instrument was removed, as it was the greatest amount of sensitiveness to pain that was to be tested.

The instruments were used in tests all over the country. They were tried on the pupils of public and private schools.

They were tried on business men, business women, laborers, wash-women, professional men and university women. They were tried on various parts of the bodies of these persons, and differences of ages were noted.

Out of the mass of statistics received the following facts were obtained. Generally speaking, sensibility to pain decreases as a person advances in age.

The left temple is more sensitive than the right temple. The left hand is more sensitive than the right hand.

Children between ten and eleven years old exhibit quite an obtuseness to pain, which, however, diminishes between the ages of 11 and 12.

FOUGHT WITH A CALICO CAT.

And Finding It an Easy Victim the Feline Victor Has Become Demoralized.

Out on the West side, with a family named Parker, lives a large and sated-eyed cat. His name is Victor, but his appearance indicates that he had better have been christened Vanquished.

There are times in a man's life when the whole sky seems rose colored and this old, dull world a paradise. One of these is when he has discovered a shilling in the lining of his last winter's waistcoat.—The Rival.

"I've heard people say as their young squire 'as a takin' face, but I'm blowed if I can see it.'—'Lordy! You shud 'ave been at the last club feed and seed 'is happiness—you'd a known then that it was true!—'Judy.

"You wish to see me, Mr. Spooner?" "Yes, sir. I have a question to ask—a question upon the answer to which, to a great extent, the future happiness of my life depends. Will you—will you be my father-in-law?"—Pick-Me-Up.

Lady (interviewing housemaid)—"Why did you leave your last place?" Housemaid—"Because the master kissed me, mum." Lady—"And you didn't mind it, eh?" Housemaid—"Oh, I didn't mind it, mum, but the mistress didn't like it.—Larks.

Out of Place.—Mabel—"I'll never invite Fan Billwink to a box party at the theater again as long as I live! Never!" Maud—"Doesn't she know how to behave?" Mabel—"No. She keeps saying: 'Hush! I want to hear the play!'"—Chicago Tribune.

Making Allowances.—"Don't you admire Wagner?" asked the young woman who is fond of music. "Yes," answered the young man with wide ears, "he was all right for his day, but we can't form a fair estimate of what he might have done if he had had the chance. Bagtime wasn't invented when he wrote."—Washington Star.

PUNGENT PARAGRAPHS.

Pawson—"A woman seldom has a good head for figures." Sharp—"No, she never seems to know her own age."—Fun.

Lacked Interest.—Buaswick—"Old Stubbins had a very slim funeral." Van Brunt—"Yes; the will was read the day before."—Philadelphia North American.

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INSTINCTIVELY OBEYED.

A Former Soldier's Singular Mistake in a Chicago Eating House.

He has served under the flag in a regiment of infantry. The late war served also to refresh his memory concerning the drill regulations and the orders given when a desired movement is to be executed.

"The driver's perch was empty; and just then I stumbled over one of the horses, which was lying buried up to its neck. It was clear that the driver had fallen from his seat, and that the horses had wandered from the track.

"All this in pitch darkness, in a raw, cold wind, and in momentary expectation of one or all of the horses dropping dead."

"It was a terrible experience, but we regained the road and finally reached the village."

A TERRIBLE PLANT.

It Grows in Mexico and Its Toxic Properties Are Deadly in Effect.

Among the plants of the earth probably none possess stranger properties than the talavatch of Mexico. Its toxic effects are remarkable as those ascribed to the fabled waters of the Lethe, only do they differ in that instead of destroying the memory of the past, as the Lethean potion was supposed to do, the talavatch works a destruction of the memory of the thing to come, and does not affect the memory of the past.

There is no record in the realm of reason as to what transpires. The victim often lives for years after having been "talavatched," but always lives in the past. Past delights are mostly dwelt upon and conversed about.

Sad indeed is the case of a member of the royal family of Mexico, a relic of the days of the empire, who for years has been the victim of the effects of this wonderful drug. She was poisoned with it by an unfaithful servant, and to-day lives in strict seclusion, still in her mind the proud possessor of all the privileges of her departed nobility.

There is in Texas a plant of a similar species known as the loco weed, which, when eaten by horses, always renders them insane, but produces no impairment of body.

Does This Strike You?

Muddy complexions, nauseating breath come from chronic constipation. Karl's Clover Root Tea is an absolute cure and has been sold for fifty years on an absolute guarantee. Price 25c. and 50c. Sold by Chas. Strang, druggist.

If the Damp and Chill penetrate, look out for an attack of SCIATICA. St. Jacobs Oil will penetrate and quiet its racking pain.

Medford Sash and Door Factory J. E. OLSON, Proprietor. Large Stock of Lumber on the Yard. Wood Turning Done to Order. MEDFORD, ORE.

IT IS UNFAIR. THE MERCHANT IT IS JUST AS FAIR. GRAY & BRADBURY'S PLANING MILL

SLEDGING IN SIBERIA.

It is Attended with All the Terrors of Death by Freezing—A Terrible Experience.

Traveling by sledge in Siberia in winter has its perils, as the experience of Mr. Robert L. Jefferson and his friends goes to illustrate.

"The sledge was at a standstill and our shouts to the yemakh brought no response. Black darkness prevailed. I bundled out of the sledge, so bumbled that I could scarcely move.

"The driver's perch was empty; and just then I stumbled over one of the horses, which was lying buried up to its neck. It was clear that the driver had fallen from his seat, and that the horses had wandered from the track.

"All this in pitch darkness, in a raw, cold wind, and in momentary expectation of one or all of the horses dropping dead."

"It was a terrible experience, but we regained the road and finally reached the village."

A BOY HERO.

The Pittsburgh Youth Who Fought at Manila and Met Admiral Dewey.

One of the heroes of the battle of Manila is a 13-year-old boy, who is popularly called "Boots" by his comrades. "Boots" lately returned on the transport City of Para, and has had the distinction of having had a personal interview with Admiral Dewey, who gave him a free trip to Hong-Kong on the Olympia because of his services in the siege of Malate and the fight before Manila.

The men smuggled him aboard the transport, but he had hard luck, as he fell down the hatchway on the third day out and broke his arm.

"Boots" said: "I salute and says: 'Admiral, I want to go to Hong-Kong, and he says, pleasant like: 'Well, my boy, you come aboard and we'll take you.'"

He was 13 days on the Olympia. When he got back to Manila Col. Hawkins feared that he might catch the fever, so he sent the boy to New York on the transport.

THE OYSTER IN EUROPE.

Some Places Where the Succulent Bivalve is Reared and Highly Prized.

An oyster feast is held every year at Colchester, England, but this year's feast was the greatest on record.

The pictures were taken in the neighborhood of Yerseke, in that part of the island of Beveland where the Ooster Scheldt washes the "Drowned Land." Oyster fisheries were withdrawn from the public and leased out for 15 years to oyster culturists at an inclusive yearly rental of about £1,700.

"The other horses were nearly succumbing. They lay flat on their stomachs and nibbled at the snow. We cut the dead animal adrift, and using the spare rope as whips, we stood on either side of the living and lashed them till our arms ached.

"All this in pitch darkness, in a raw, cold wind, and in momentary expectation of one or all of the horses dropping dead."

"It was a terrible experience, but we regained the road and finally reached the village."

SOCIETIES OF MEDFORD.

- I. O. O. F.—Lodge No. 85, meets 1st, 3rd, 5th, 7th, 9th, 11th, 13th, 15th, 17th, 19th, 21st, 23rd, 25th, 27th, 29th, and 31st of each month at 8 p. m. Visiting brothers always welcome.
G. C. NOBLE, Sec.
A. O. U. W.—Lodge No. 98, meets 1st, 3rd, 5th, 7th, 9th, 11th, 13th, 15th, 17th, 19th, 21st, 23rd, 25th, 27th, 29th, and 31st of each month at 8 p. m. Visiting brothers always welcome.
W. T. YORK, Scribe.
Olive Rebekah Lodge No. 98, meets 1st, 3rd, 5th, 7th, 9th, 11th, 13th, 15th, 17th, 19th, 21st, 23rd, 25th, 27th, 29th, and 31st of each month. Visiting sisters invited to attend.
LILLIE WEAVER, Sec.
A. F. & A. M.—Meets first Friday on or before full moon at 8 p. m. in Masonic hall.
W. V. LIPPINCOTT, Sec.
K. of P.—Talisman lodge No. 31, meets Monday evening at 8 p. m. Visiting brothers always welcome.
P. W. LARSON, G. C.
S. E. COLB, K. of R. and S.
Knights of the Macaeones.—Triumph Tent No. 14, meets in regular review on the 1st and 3rd Tuesdays of each month in A. O. U. W. Hall at 7:30 p. m. Visiting Sir Knights cordially invited to attend.
G. L. WEBB, Commander.
W. T. YORK, H. K.
A. O. U. W.—Degree of Honor—Rathor lodge, No. 98, meets every second and fourth Tuesday evening of each month, at A. O. U. W. hall.
MRS. CHARIE M. CHURCH, C. of H.
MRS. DELIA DODD, Sec.
A. O. U. W.—Lodge No. 98, meets every first and third Wednesday in the month at 8 p. m. in their hall in the opera block. Visiting brothers invited to attend.
W. LAWTON, M. W.
N. L. NARRIGAN, Recorder.
Woodmen of the World—Camp No. 90, meets every Friday evening in Adkins' dental block, Medford, Oregon.
W. H. MERKER, C. C.
JOE SHORE, Clerk.
Chrysanthemum Circle, No. 84, Women of Woodcraft—Meets second and fourth Tuesdays of each month at 7:30 p. m. in Woodmen hall. Visiting sisters invited.
HARRIE WEBB, G. M.
ADA M. MILLS, Clerk.
W. R. C.—Chester A. Arthur Corps No. 34 meets second and fourth Friday of each month at 2 o'clock p. m. in Woodman's hall. Visiting sisters invited.
MRS. J. H. WHITMAN, Pres.
MRS. N. B. BRADBURY, Sec.
G. A. K.—Chester A. Arthur Post No. 47 meets in Woodman's hall every second and fourth Saturday night in each month at 7:30 p. m. Visiting comrades cordially invited to attend.
A. D. DISKO, Com.
M. S. DAMON, Adjutant.
W. C. T. U.—Meets every Wednesday in the Halley Block.
ADDIE HALLEY, Pres.
MRS. MAY COX, Sec.

CHURCHES OF MEDFORD.

- Hunt Marks Episcopal Sunday school meets at Episcopal Church every Sunday morning at 10 o'clock. Rev. Wm. Hart, Rector; S. S. Pentz, Superintendent.
Methodist Episcopal Church—H. N. Rounds, pastor. Preaching every Sabbath at 11 a. m. and 7:30 p. m. Sunday school at 10 a. m. H. L. Gilkey, supt. Class meeting every Sabbath at close of sermon. Levi Faucett, leader. Epworth League every Sabbath evening at 8:30. G. Faucett, pres. Regular weekly prayer meeting every Wednesday evening at 7:30. Ladies' sewing circle every week. Missionary society meets the first Friday in each month.
Presbyterian Church—Rev. A. Haberly, pastor. Preaching at 11 a. m. and 7:30 p. m. Sunday school at usual hours for church services. Covenant meeting on Saturday at 10 o'clock preceding each first Sunday. Prayer meeting on Wednesday evening. Baptist Young People's Union meets at 5:30 on Sunday evening. Sunday school at 10 a. m.
Hapitist church—G. N. Amos, pastor. Worship and preaching every Sunday morning and evening at usual hours for church services. Covenant meeting on Saturday at 10 o'clock preceding each first Sunday. Prayer meeting on Wednesday evening. Hapitist Young People's Union meets at 5:30 on Sunday evening. Sunday school at 10 a. m.
Christian church—Corner of Sixth and I streets. Preaching at 11 a. m. and 7 p. m. Sunday school at 10 a. m. Junior Endeavor at 3 p. m. Y. P. M. C. at 6:30 p. m. Prayer meeting every Thursday evening. Ladies' Missionary Auxiliary to C. W. B. E. first Thursday 7:30 p. m. Regular weekly prayer meeting every Friday at 7:30 p. m. The people welcome. O. J. Glat pastor. Resides at the church.
Methodist Episcopal Church South—Rev. E. F. Wilson, pastor. Preaching every Sunday at 11 a. m. and 7 p. m.; Sunday school at 10 a. m. Epworth League, prayer and praise meeting each Sunday at 6 p. m.; Prayer meeting Wednesday evening at 7 o'clock; Women's Home Mission Society meets first Thursday in each month at 2:30 p. m. Mrs. E. H. Pickel, president.

NORTHERN PACIFIC RY.

Through Tickets. CHICAGO TO WASHINGTON PHILADELPHIA NEW YORK BOSTON AND ALL POINTS EAST AND SOUTH. A. D. CHARLTON, Assistant General Passenger Agent. No. 300 Morrison St., cor. Third. PORTLAND, OR. Or W. T. YORK, Ticket Agent, Medford, Oregon.

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