

THE PRINCIPLES involved in the training of dogs is given by Dr. Wesley Mills, of McGill, Montreal, in the December Popular Science Monthly. The article contains pictures of a number of champion hunting-dogs.

AN INVENTION that bids fair to work a revolution in printing, namely, type-casting machines, are described also in the December Monthly, by P. D. Ross, of the Ottawa Evening Journal.

WE HAVE received from the Rev. Dr. Withrow, Toronto, a copy of the Illustrated Programme of his Excursion to Egypt and Palestine. We understand that it will be sent free to any address on request.

### GENERAL NOTES.

FOR QUACKS AND QUACK SUPPORTERS:—At the Westminster, Eng., County Court, Miss Livers sued three persons, including a "Dr." Carter Moffatt, trading as the Magneto-electric Battery Company, to recover £10 as damages for fraudulent representation. She succeeded and obtained "High Court" costs.

ANOTHER:—At an inquest on a man at St. Giles, the post-mortem examination showed that deceased had suffered from fatty degeneration of the heart, but death was attributed to the cumulative effect of strychnine, which he had long been in the habit of taking in the form of "Easton's Syrup."

DR. HENRY C. VAN ZANT, at the New York State Medical Association Meeting last month, deprecated the traditional reluctance of physicians to educate the masses on medical subjects, thus actually favoring the development of quackery.

MANCHESTER, Eng., has found a new water supply a hundred miles off, and purchased an area of 11,000 acres in extent, drained by Thirlmere and its tributaries, so that it may be able to prevent any building and contamination arising therefrom.

AT THE Paris Congress on tuberculosis last month, M. Moreau, V.S., stated that fat oxen are more liable than others to contract tuberculosis, and that the apparent good food quality of the meat is not proof that the bacilli are absent.

IN PHILADELPHIA a movement, which has the support of many wealthy and philanthropic persons, is on foot for the erection and endowment of a hospital for consumptives. The average annual mortality from phthisis there is not less than 3,000, and the number of cases of the disease at present known to exist in the city is about 10,000.

THE English Consul at Canton says that eighty thousand pounds of human hair have been exported from that city during the past year, and that it comes mainly from those who have died of contagious diseases, meningitids and criminals.

DAINGEROUS PETS.—A French scientist declares that the domestic pets of the world carry at least thirty per cent. of the common contagious diseases from house to house.

IN FRANCE the returns for 1890 show an excess of deaths over births;—namely, 876,000 against 838,000. This also occurred in 1854-55, and was due to the epidemic of cholera and the Crimean war; and in 1870-71, during the war with Germany.

AT A recent Meeting of the London, Eng., Medical Society, Dr. Savage, an eminent and experienced physician said:—It is rare for a neurosis (nervous affection) to present itself as the sequel of influenza in a perfectly healthy individual. Moral:—keep up a healthy vigorous tone of body.

A TRAVELER in Japan writes to an exchange that the Japanese pay more attention to personal cleanliness than any other people in the world. High and low bathe all over at least once a day and sometimes oftener.

SHAKESPEARE, it is now said, died of pneumonia (inflammation of the lungs). A writer in the New York Medical Record has worked out an ingenious theory to establish this. The age of poet at death (52); the season of the year (April); previous exposure "in the companionship of convivial friends;" "the characteristic pneumonic expression of countenance" shown by his "death mask,"—as one toiling under a burden, breathlessly and without rest—utter weariness, etc. The London Lancet is "much inclined to agree" with this theory.

THE NEXT NUMBER of this JOURNAL will contain, among many other articles, "Latest notes on the Etiology of Diphtheria," on "The Influenza," the admirable regulations of the Copenhagen Milk Supply, and Heredity, Crime and Insanity.

POLITICAL trichinae, is the heading of an item in the British Medical Journal, which reads:— "It is announced that trichinae have been found in American pork at Solingen—which may probably shake the newly restored confidence of Germany in American pork. But perhaps it is only a political trichina, and related to the McKinley tariff.

A NEW TERROR of Courtship has been developed in the case of an Indiana brunette. She suffered from a supposed attack of pleurisy, but when the Dr. was called in he found one of her ribs fractured. After much questioning the girl blushing admitted that her best beau had inflicted the injury while giving her his usual tender embrace before parting on his last visit.