

# News Bulletin

SANATORIUM *The* BOARD OF MANITOBA

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## Tuberculosis Not Disappearing Fast Enough, Director Reports

Despite an all-out preventive program, the Sanatorium Board of Manitoba is concerned about the number of new cases of tuberculosis in the province.

At the Board's annual meeting in Winnipeg on April 23, it was revealed that the steady decline of tuberculosis marking the 1950-59 decade has been interrupted, and that each of the past four years has shown a small increase in new cases.

According to Medical Director Dr. E. L. Ross, 286 new active cases of tuberculosis were reported in Manitoba in 1963. This is

a new low rate of 3.5 per 100,000 population. Twenty-five of the people who died were over 50 years of age; four were under 30 years.

**Distribution:** Of the 146 municipalities and unorganized areas in Manitoba, 92 had no new cases of tuberculosis in 1963 and most of the others had just one or two.

Higher incidence communities were Thicket Portage (18



TB SURVEY IN VANCOUVER — During a large-scale tuberculosis survey of Vancouver, this resident was one of many to receive a free tuberculin skin test and chest x-ray in a mobile unit lent to the British Columbia TB Society by the Sanatorium Board of Manitoba. A story about Vancouver's Operation Doorstep, largest mass survey ever undertaken in North America, appears on Page 4.

## PATIENTS IN MANITOBA

# One-Third Were Under 19 Years

While it is true that tuberculosis is gradually increasing among the older segments of our population, it is wrong to conclude that this infectious disease no longer presents a serious threat to young people.

From the Sanatorium Board's annual reports and from statistics recently given to us by the admitting office at the Central Tuberculosis Clinic, the News Bulletin has turned up some rather interesting figures.

For example, on April 23 there were 60 patients undergoing treatment for tuberculosis at the Central Tuberculosis Clinic. Twenty, or one-third of these patients, were 19 years of age and younger.

Most of these youngsters were whites (largely from metropolitan Winnipeg); only a few were Treaty Indian or Metis. Some had been in the clinic for as long as four or six months. Not all had pulmonary tuberculosis: A number, for example, had pleurisy

with effusion, and two others had tuberculosis of the hip and tuberculosis of the spine. One of the two babies had TB meningitis.

The majority of the young patients were referred to the clinic by their doctors or a hospital, or they had come to the clinic for routine examinations as tuberculosis contacts. Two or three were picked up by the Board's industrial or school surveys.

### 1963 Admissions

According to the annual report of Medical Director Dr. E. L. Ross, there were 433 patients occupying beds in our Manitoba sanatoria at the end of last year. Of these 170 were occupied by children.

Of the 286 new discoveries of active tuberculosis in Manitoba last year, 175 had their diagnoses finalized at our Central Tuberculosis Clinic.

And of these 175 new discoveries, 50 were patients 19 years of age and under, and

23 were nine years and under. Eighty-one, or nearly half, were 29 years of age and under — while 41, or about one-quarter, were 60 years and over.

At Manitoba Sanatorium, where the patient population is 50 percent Treaty Indian or Eskimo, 31 percent of the patients on December 31, 1963, were 15 years of age and under. Nineteen percent were 60 years and over.

At Clearwater Lake Hospital the patient population is predominantly Eskimo. Last year 113 of the 322 admissions were nine years of age and under, 181 were 19 years and under, and 221 were below the age of 29. Many of these children and young adults entered the hospital following an outbreak of tuberculosis at Eskimo Point (55 percent of the children in the settlement was admitted), and 21 of the children admitted to Clearwater in 1963 were picked up at Thicket Portage, Manitoba.

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presents no improvement over the 283 new active cases reported in 1962, a year which saw a 20 percent increase in new cases.

Also, new cases among the white population increased by 10 percent last year — from 197 in 1962 to 218 in 1963.

"Tuberculosis isn't disappearing fast enough," Dr. Ross said. "Complacency is a real enemy and everyone needs to be convinced that tuberculosis control cannot be taken for granted."

### Highlights

Other TB facts brought out at the annual meeting were as follows:

**Deaths:** Tuberculosis deaths have dropped dramatically in the past 10 years and in 1963 they numbered 33, producing

Boniface (8), West Kildonan (7), and Thompson (7).

A total of 74 new active cases, or 25.9 percent, were from Winnipeg. In the whole metropolitan Winnipeg area (which represents half of the Manitoba population), the number of new active cases found represented about 38 percent of the total number reported in the province.

**Prevention:** Last year a total of 217,502 people in Manitoba were examined for tuberculosis by the Sanatorium Board's clinics, tuberculin and x-ray surveys and hospital admission chest x-ray programs, which are financed in part by the annual sale of Christmas Seals.

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## Honor Dietary Director



Miss Nan Tupper Chapman looks over a menu on a ship bound for Italy.

With great pleasure we report that Miss Nan. Tupper Chapman, director of dietary services for the Sanatorium Board of Manitoba, was named this month a Fellow of the Universal Cookery and Food Association.

The Cookery and Food Association, which has headquarters in Great Britain, has worldwide membership and on occasion fellowships are awarded to members who have made some outstanding contribution to the field of quantity cooking.

Over the years Miss Chap-

Court of Calcutta, she is, for instance, the granddaughter of Major-General Douglas Cameron DSO, who was involved in the Louis Riel uprising in the 1870's, and the great-granddaughter of Sir Charles Tupper, one of the Fathers of Confederation.

As a young girl, Miss

## Five New Men are Welcomed to the Board

Five new members were elected to the Sanatorium Board at the annual meeting April 23. They are W. B. Chapman of The Pas, F. O. Meighen of Brandon, and Gordon W. Fyfe, H. L. McKay and W. C. Bowra of Winnipeg.

Mr. Fyfe, who attended his first meeting of the Board on May 1, represents the Associated Canadian Travellers of Winnipeg. He is a commercial traveller for Walter Wood.

Mr. Chapman is the manager of the Royal Bank of Canada at The Pas, and Mr. McKay is general manager of the Manitoba-Saskatchewan Division of the Bank of Montreal.

Mr. Bowra is vice-president of the Canadian National Railways, Prairie Region. Mr. Meighen is a member of the firm of Meighen, Haddad and Booth, Barristers and Solicitors, Brandon.

The Sanatorium Board of Manitoba — a voluntary, non-profit corporation — now consists of 20 elected members and four statutory members. J. W. Speirs of Winnipeg was re-elected Chair Chairman of the Board, and J. N. Connacher, also of Win-

## Hospital Admission X-rays Uncover Many New Cases

The chest x-raying of patients admitted to general hospitals in Manitoba provides a good opportunity to discover tuberculosis in people not reached by community tuberculin and x-ray surveys, said Sanatorium Board Medical Director Dr. E. L. Ross.

Admissions to general hospitals not only constitute a considerable percentage of the province's population, but they also include a large segment of the older age groups. It is known that tuberculosis is steadily increasing among the elderly — but it has always been a problem to get these people to attend the Board's tuberculosis surveys and travelling clinics.

Since the program for the routine x-raying of patients and staff of general hospitals was begun by the Sanatorium Board in 1949, around 750 cases of probably active tuberculosis have been reported, he said.

However, as with other casefinding programs, fewer new cases of active tuberculosis are found today. In 1950, one in 839 persons x-rayed in hospital admission programs had active tuberculosis. In 1963 this figure was one in 1,925 x-raved.

Among this group 35 cases of apparently active tuberculosis were found.

Altogether, 702 persons, or one in 96 x-rayed, had evidence of present, past or suspected tuberculosis. These were recommended for further investigation.

### Other Values

The hospital admission chest x-ray program also turns up other chest conditions and abnormalities, often for the first time.

In 1963, a total of 3,935 persons taking part in the program throughout Manitoba were found to have some other thoracic abnormality — mostly non-tuberculous chest or cardiac conditions, Ross said.

In nine Winnipeg hospitals, which took part in the program, 21,264 in-patients were x-raved. From this group



contributions to her profession in general, and in particular to the organization of food service operations in Sanatorium Board hospitals. One of her finest achievements in recent years was the designing and equipping of the "Kitchen-on-Wheels" at the Manitoba Rehabilitation Hospital — a kitchen which is a shining example of speedy, efficient food service and modern technology.

Miss Chapman was elected a member of the Universal Cookery and Food Association in 1958. For the past 10 years she has also been a director of the Manitoba Branch of the Canadian Restaurant Association and recently she was made an associate member of the Association of Chefs de Cuisine (another world-wide organization) and chairman of the First Wine and Food Fiesta to be held in this province as a joint effort of the Canadian Restaurant Association and the Chefs de Cuisine. It is hoped, says Miss Chapman, that this fiesta will be an annual event with a different wine-producing country featured each year.

Miss Chapman's career in cooking is just about as colorful as her own family background, which sparkles with many proud British and Canadian names. Born in India while her father, Edmund Pelly Chapman, was Chief Justice of the High

in cooking and in the early 1930's she decided to "cook" her way around the world. During this time she got a diploma from Boston's Fanny Farmer Cooking School and a professional chef's certificate from Marshall's School of Cookery in England. Finally she took a position as kitchen maid for the Earl of Sandwich — because, as she believed, to become a truly good cook one should start from the ground up.

Later she went on to obtain a B.Sc. degree (summa cum laude) in nutrition and dietetics from the University of Illinois, and an M.Sc. in foods and nutrition from the University of Alabama. Then followed a series of supervisory and teaching posts in various parts of Canada before she joined the Sanatorium Board about 16 years ago.

Although she has a deep interest in books and music and collecting Indian and Eskimo crafts, Miss Chapman's favorite hobby is, of course, cooking. She has accumulated a very great variety of cook books and on her yearly pilgrimages to such distant parts as Hong Kong and Istanbul, she cheerfully swaps recipes with other chefs and cooks. These she hopes to share one day with us all when she publishes her own fat volume of favorite dishes.

chairman.

Other elected members are: Dr. J. E. Hudson, Hamiota; John B. Craig and T. A. Moore, Brandon; R. L. Bailey, R. H. G. Bonneycastle, Frank Boothroyd, Dr. L. G. Bell, John F. Baldner, George Collins, S. M. Gossage, E. B. Pitblado, Q. C., Howard T. Spohn and S. Price Rattray, all of Winnipeg.

Statutory members, named by the provincial Minister of Health, are John Gardner, Dauphin, and George Iliffe, Dr. John A. McDonell and Dr. E. Snell, Winnipeg.

## TB PATIENTS

(Continued from page 1)

### Surveys

As a final footnote, we point out that out of the 46 new active cases found on the Sanatorium Board's tuberculin and x-ray surveys last year, 29 (or well over half) were 19 years of age and younger. Seventeen of these 29 young people were whites.

### A Warning

The Bulletin does not attempt to draw any conclusions from these figures, except to point out, most strongly, that tuberculosis is still being spread in all segments of the Manitoba population. When young people become infected — indeed, when they break down with disease — the defeat of this insidious disease is still a long way off.

Even so, said Dr. Ross, this is a much higher incidence than that of our community surveys where one in 2,828 surveyed is a new active case of tuberculosis.

### Many Take Part

Last year 79 hospitals in Manitoba took advantage of the Sanatorium Board's admission x-ray program, and a total of 67,403 persons (including in-patient admissions, out-patients and staff) were examined.

## Travelling TB Clinic Begins Summer Tour of Communities

The Sanatorium Board's Travelling Chest Clinics began the spring and summer round of Manitoba communities on April 5.

These special tuberculosis clinics, conducted by Sanatorium Board staff physician Dr. Paul Mari, examine only those persons in the community who are referred by their doctors, who are known to be tuberculosis contacts, or who are known to have had tuberculosis.

The first clinics opened on May 5 at Carman and Altona and during the past two weeks the communities of Piney, Amaranth, Camperville, Duck Bay and Gladstone

conditions requiring further investigation were uncovered.

Six others had probably active tuberculosis, 51 had inactive tuberculosis and 32 had tuberculosis of doubtful activity or were classified as suspects.

From these findings alone, said Dr. Ross, it is obvious that the hospital admission x-ray program is fulfilling a very worthwhile case-finding and diagnostic service.

have been visited by Dr. Mari and his team consisting of a public health nurse and x-ray technician.

Communities to be visited during the latter part of May and June include St. Lazare and Ellice municipality, St. Laurent, Fisher Branch, Gimli, Selkirk, Portage and Dauphin.

In September and October it is planned that other clinics will be held at Beauséjour, Pine Falls, Vita, St. Malo, St. Pierre, Winkler, Swan River, and again, Camperville and Duck Bay, Portage and Dauphin.

Last year 38 of these clinics were held at 24 sites.



## BANQUET WINDS UP SEASON

# Curlers, Bowlers Awarded Trophies

The Manitoba Rehabilitation Hospital Chapter of the Manitoba Medical Centre Recreation Club concluded a very active fall and winter season May 8 when some 150 members and guests attended a banquet and dance at Cinema Hall.

Dance music for the highly successful "Spring Frolic" was provided by Mrs. Frank Whitehead and her orchestra. In charge of the arrangements were Mrs. Cecile Paluck (social convener), Miss E.L. M. Thorpe (chairman), Mrs. Mary Spencer, Miss Jennifer Jones, Ken Rowswell, Tom Pickering and A. H. Atkins. (We are also grateful to Miss Thorpe who generously donated the dance prizes.)

The members who attended had taken part in many activities, including badminton, volleyball, "Keep Fit" classes, ceramics and the Christmas choir. But the highlight of the evening was given by the bowlers and the curlers who were presented with the year's trophies.

The winners of the bowling trophy were "The Rockets", captained by Mrs. Doris Smith. T. A. J. Cunnings, executive director of the Sanatorium Board, presented the trophy, plus five individual trophies, to Mrs.

(skip), Mrs. Margatet Tyler (third), Miss Heather Liddell (second) and Mrs. Sylvia O'Reilly (lead).

Altogether eight bowling teams and four curling teams took part in the year's competitions.

\* \* \*

An outstanding event of the curling season was a series of informal competitions held between the men curlers at Assiniboine Hospital, Manitoba Sanatorium and the Manitoba Rehabilitation Hospital (see pictures). The first bonspiel was held at Ninette on February 3 and the second in Brandon in early March. On March 28 the Brandon and Ninette rinks joined the Winnipeg curlers for a final match at the Grain Exchange Curling Rink and were later entertained at the home of Ken Rowswell.

Although these visits were informal, they proved so successful that it is planned to develop the idea next season

Tying for first place in Section B were the rinks skipped by George Lennox and Robert Erskine.

Members of Mr. Lennox's rink were: L. H. Christianson (third), Mrs. Jean Laco (second) and Mrs. V. I. Dewar (lead).

Mr. Erskine's team included Jim Pollock (third), Miss Janet Fowler (second) and Mrs. Martin Schaay (lead).

Prior to the presentations of trophies and prizes, new officers were elected for the 1964-65 season. They are: President, George Lennox; vice-president, Harold Weitman; secretary-treasurer, Mrs. Robert Erskine; drawmaster, Mrs. William Nichols; entertainment committee convener, Mrs. L. Walker.

## New Staff

A warm welcome is extended to all those who have recently joined our Sanatorium Board staff. We are especially happy to welcome back this month Miss Mary Phoebe Airey who has returned to our nursing staff at



At an inter-hospital bonspiel in Winnipeg on March 28, one of the Manitoba Rehabilitation Hospital rinks anxiously await a shot. Left to right: Doug Findlay, Bob Marks, Eddie Dubinsky and Jim Zayschley.



After the match, curlers relax at a party at the home of S.B.M. Purchasing Agent, Ken Rowswell. Left to right are Roger Butterfield, Doug Findlay and A. H. Atkins, Winnipeg, and "Stick" Kilburg, Ninette.



Blanche Jopling, Mrs. Lena Kowal, Tony Eiers and Dr. David McQueen.

Mrs. Sylvia O'Reilly captured all the money prizes for the Ladies' High Single, the Ladies' High Three and the Ladies' High Average. Ed McKibben, a staff member of the Crippled Children and Adults Society, who bowls at the rehabilitation hospital, won the Men's High Single, while Frank Vajcsa and Tom Pickering picked up the prizes for the Men's High Three and the Men's High Average respectively.

The curling trophy, kindly donated to the club by Modern Building Cleaning Service, was won by the Edward Dubinsky rink. John Morrison and R. Zawatzky of Modern Building Cleaners, made the presentation of the big trophy and miniature trophies to Mr. Dubinsky (skip), Miss Janet Smith (third), Miss Blanche Rose (second) and Mrs. H. Atkins (lead).

The Curlers Novelty Bonspiel was won by the Jim Zayshley rink. Ken Rowsell's rink were runners-up.

Ashtrays engraved with the curling insignia were presented to Mr. Zayshley (skip), Miss E. G. Coull (third), Doug Findlay (second) and Alan Atkins (lead). Hand-some engraved tumblers were carried off by Mr. Rowswell

competition. If this should happen, a trophy will be presented to the winning rink.

### Brandon Curlers

The Assiniboine Hospital Curling Club wound up their season on May 1 with a lunch and presentation of trophies in the staff lounge.

The club, comprising 12 rinks, enjoyed a very successful season of keen competition. Meetings were held every Friday night at the Brandon Golf and Country Club and many staff members who had never curled before took part.

The trophies were presented to the winning rinks by Mrs. R. C. Lambert, wife of the hospital's new senior physician.

The Sanatorium Board Trophy, which will be displayed in a prominent place in the hospital, was presented (along with four miniature trophies) to the rink skipped by Martin Schaay — with Jim Hodge (third), Mrs. George Lennox (second) and Mrs. I. Luck (lead).

During the latter part of the season a second competition was held in two sections. Winners of Section A were the John McKay rink and ashtrays were presented to Mr. McKay (skip), Miss Norma Cooper (third), Mrs. Marjorie Lane (second) and Mrs. Doris Riege (lead).

Miss Airey formerly served as acting head nurse at Clearwater from May 1961 to October 1962. She returned to England in the fall of 1962 to take a position as a ward sister in Ulverston.

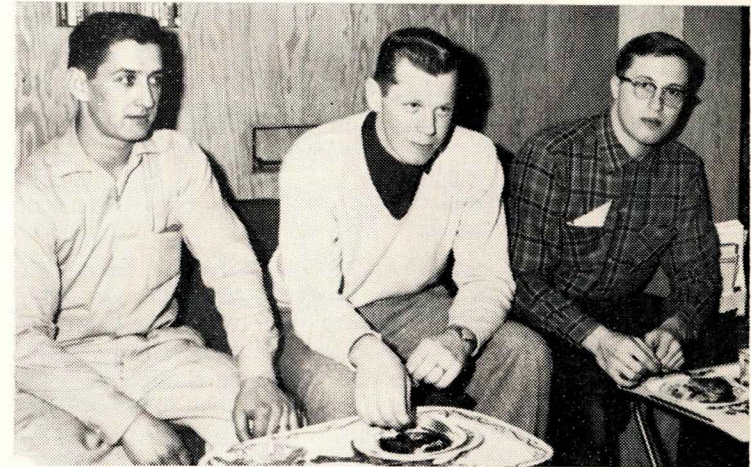
Among the recent additions to the Manitoba Rehabilitation Hospital staff are Miss Alice Ball, general staff nurse, Mrs. Evelyn June Rankine-Wilson, physiotherapist, and Miss Donald Anne Bartlett, clerk typist in the business office.

Miss Ball, who comes from Port Arthur, has just completed her state registered nurses' training at Barnet General Hospital in Hertfordshire.

Mrs. Rankine-Wilson is a graduate of the West Australian School of Physiotherapy and has six months post-graduate training in Proprioceptive Neuromuscular Facilitation at Vallejo, California.

Assiniboine Hospital also welcomed a new laboratory technician this month. She is Miss Margaret Sills, who has just completed her training at the Brandon General Hospital.

Another new member of the Assiniboine Laboratory is Mrs. Gloria Fitzsimmons. Mrs. Fitzsimmons replaces laboratory assistant Mrs. Norma Fisher, a valued staff member for the past eight years.



Also enjoying the party were these happy curlers from Manitoba Sanatorium and Assiniboine Hospital. Left to right are Willard Struth and Gordon Stinton of Ninette, and John Higgins of Brandon.



This after-dinner story looks like another tall tale about the one that got away — the rock, that is. But Sanatorium Board Surveys Officer Jim Zayshley (left) promises George Lennox of Brandon that competition will be hotter next season. (Photos by Clarence B. Zayshley)



## Did You Know . . .

The Sanatorium Board's widespread services to the people of Manitoba is indicated in the following summary for 1963, by Executive Director T.A.J. Cunnings.

During the year, he said, 3,077 people were admitted to the Sanatorium Board hospitals for treatment, and 41,961 visits were made to our out-patient departments. A total of 217,502 residents took advantage of the free tuberculosis examinations offered through the Board's preventive program.

This makes a grand total of 262,540 services to individuals in 1963, as compared to 219,979 in 1962.

Beds for treatment in our five Sanatorium Board hospitals now total 832. About half of these are occupied by tuberculosis patients; the other half by extended treatment and rehabilitation patients.

The Sanatorium Board staff numbered 860 at December 31, 1963. This is an increase of 31 over the year 1962 and an increase of 360 over the year 1958.

*Pensions and insurance* — At the end of last year 244 employees were enrolled in the Sanatorium Board Pension Plan. Under the Group Insurance Plan



**NINETTE GRADUATION** — Another group of nurses' assistants and nursing orderlies graduated from the Sanatorium Board's Nurses' Assistants Training Program at Manitoba Sanatorium on May 1. Pictured in the back row, left to right, are: William Broadhead, nursing instructor, Miss Derinda Ellis, Director of nursing, Mrs. A. L. Paine, head nurse, Dr. A. L. Paine, medical superintendent who addressed the group, Mrs. Laura Devloo, Fred Misch, Miss Margaret Hermanson, Miss Sharon Mansell, Miss Ann Friesen and Miss Doreen Portier. Front row, left to right, are: Mrs. Vivian Rice, Miss Erika Christianson, Miss Verna Nelson, Miss Marilyn Essex and Miss Shirley Wyder.

(Photo by Bill Amos)

## TB Survey Pulls in Many Chest Conditions

A massive tuberculosis case-finding survey in Vancouver is finding a surprising number of non-tuberculous chest conditions, according to a Canadian Press report.

In fact, officials in charge of "Operation Doorstep" say

"Operation Doorstep" is a three-month survey of the whole city of Vancouver, organized by the British Columbia Tuberculosis Society. It is the largest anti-tuberculosis screening program ever undertaken in North America.

all residents over 16 years of age. Some of the units have been borrowed from other provinces and states; one unit was lent to the Society by the Sanatorium Board.

To carry out the survey, the city was divided in 12 zones of approximately equal

## Bulletin Board

The Sanatorium Board records its appreciation to the Zonta Service Club, Winnipeg, who donated a record player to the children at Clearwater Lake Hospital. The club intends to supply the children with educational records to help them in their school work.

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A special guest at the Hospital April 22 was Lady Lintott, wife of Sir Henry Lintott, United Kingdom Trade Commissioner in Ottawa. Chief of Medical Services Dr. L. H. Truelove conducted Lady Lintott on a tour of the hospital, after which tea was served.

Other noted guests at the Rehabilitation Hospital recently were Dr. G. J. Wherrett, director of research for the Canadian Tuberculosis Association, who visited the Sanatorium Board's head offices on April 13 and 14, and the new provincial Minister of Health, C. Whitney who, along with the Deputy Minister Dr. M. R. Elliott, toured the hospital on April 30.

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weekly incidence, surgery and related cover accounted for \$21,257.56 in payments to our staff at all the hospitals.

In 1963 beneficiaries under the staff life insurance policies were paid \$10,546.87.

## MEDICAL DIRECTOR'S ANNUAL REPORT

(Continued from page 1)

Tuberculin and x-ray surveys are focused on areas having the heaviest infection and new case rate. But the Sanatorium Board does try to cover the whole province every four or five years.

**Treatment:** At the end of last year 433 beds in Manitoba sanatoria were occupied by tuberculosis patients. Of these, 170 were occupied by children.

A treatment problem in the future may be caused by the tubercle bacillus becoming resistant to the anti-tuberculosis drugs, Dr. Ross said. As yet this is not a big problem in Manitoba as far as primary resistance to the three main drugs is concerned (estimated at about one or two percent).

"But resistant cases in hospital tend to accumulate and create treatment problems," he said. "At Manitoba Sanatorium, 17 per cent of the patients with pulmonary tuberculosis have developed resistance to one or more of the three main drugs, and 12 percent cannot tolerate the drugs."

**Indians and Eskimos:** Reporting on tuberculosis control among Indians and Eskimos

that the unexpected preponderance of abnormalities, other than tuberculosis, is causing them to take a new look at their TB screening program.

in the Central Region of Canada, Dr. O. J. Rath, regional superintendent of Medical Services, Department of National Health and Welfare, said that 199 new cases were reported in the region in 1963, compared to 144 in 1962. The increase in tuberculosis is largely due to an outbreak at Eskimo Point last year when 62 new cases were discovered in this one small community.

"Although the Indian and Eskimos populations are gradually increasing, social and economic standards are not keeping apace," Dr. Rath said. "We must anticipate a continued higher incidence of TB in this segment of the Canadian population."

During the year 62 percent of the Indian population and 83 percent of the Eskimo population in the Central Region were x-rayed in surveys conducted by the Medical Service's staff and the Sanatorium Board. These surveys discovered 151 of the combined 251 new and reactivated cases of tuberculosis cases reported in the region in 1963.

point, around 138,000 Vancouver children and adults had received free tuberculin skin tests and chest x-rays. A total of 47 confirmed or suspected cases of active tuberculosis had been uncovered at this time.

In all, 770 people were found to have medically significant chest conditions. This group included 344 people definitely in need of treatment. And 297 of them were free of tuberculosis.

Ten mobile units are being used in the operation to provide free tuberculin skin tests to everyone six months of age and over, and chest x-rays to

units, which are equipped and staffed to administer both tuberculin tests and chest x-rays, operate in one zone at a time and each unit services about five blocks at a time. Canvassers go from house to house knocking on doors to remind people to attend the clinic now in their vicinity.

Results of the tuberculin and chest examinations are given to the residents 48 hours later at a central clinic set up in a school auditorium or community hall.

So far, about 65 percent of the population is attending the survey.

## Tubercle Bacilli Like Old Soldiers

**TUBERCULOSIS AMONG OLDER PERSONS,** largely older men, is almost entirely due to reactivation of previous disease. Tubercle bacilli, like old soldiers, never die. Unfortunately, neither do they fade away. They sit patiently in old scars — over the years — waiting, waiting for that time when again they may flourish.

Thus, the best prevention of relapse from tuberculosis consists of preventing the original infection. This demands all-out case-finding (more, not less, vigorous as yields diminish), prompt iso-

lation and treatment of infectious cases, and lifetime vigilance, not only over those with x-ray evidence of old tuberculosis, but also over those who are infected — that is, those who react to tuberculin.

Every physician should know whether or not his patients have been infected with tubercle bacilli — not just whether they are ill with tuberculosis, but whether they are tuberculin reactors. — *Excerpt from an article, "New Goals for Old Lungs", by Katharine R. Boucot, M.D. NTA Bulletin, March 1964.*

torium Board at the one-day Hospital Disaster Institute at Hamiota on May 6 were: Carl Christianson, hospital manager, and Mrs. Irene Cruikshank, director of nursing, of Assiniboine Hospital; and N. Kilburn, hospital manager, and John Gutray, assistant chief engineer, Manitoba Sanatorium. The institute was sponsored by the Associated Hospitals of Manitoba for hospitals in Western Manitoba.

\* \* \*

Twenty-four second year students from the Brandon Hospital for Mental Diseases visited Assiniboine Hospital April 13. The students toured the hospital, including the Physiotherapy and Occupational Therapy Unit where techniques and tools of treatment were explained and demonstrated.

Also, on two separate occasions last month, about 175 high school students visited the hospital to hear talks and see films on physiotherapy and occupational therapy. The occasion was the annual Brandon High Schools "Career Day".

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The Assiniboine Hospital Committee of the Sanatorium Board of Manitoba drove out to Brandon April 27 for their annual meeting at Assiniboine Hospital.