DECLINE IN CANCER MORTALITY

Treatment Results Given At B.M.A. Congress

DR. CUMPSTON'S ADDRESS

Radium And Surgical Methods

HOBART, January 16.
That the results of the treatment of cancer were definitely improving, and that there was a dealing the control of the co decline in cancer mortality, were encouraging points stressed by Dr. J. H. L. Cumpston, Director-Gener-ral of Health for the Commonwealth in his paper on the national organisa-tion campaign against cancer given be-fore the Australasian Medical Congress today.

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Need For Great Care

ned in all, add, and arsenic.

Exposure to known causative factors abould be to known causative factors abould be to the control of the contr

Gaseous Form Of Radium

Gaseous Form Of Radium
The use of the gaseoff form of radium was growing in favor, for four
1. The patient, could leave the hospital
at once, so that greater use could be
at once, so that greater use could be
at once, so that greater use could be
the could be left in the patient without any trouble involved in
Coreat concomy was achieved, as all
available energy from the radium was
been a could be been a series of the
could be treated, be not and be prepared according to the specification
of the attractor.

Or, Cumpiscon gave a brief review of
Dr. Cumpiscon gave a brief review of

FITNESS OF THE

AUSTRALIAN YOUTH Doctor's Training And

Classification Scheme CONGRESS PAPERS

HOBART, January 18. Papers on the selection and

supervision of the fit for national and military service; physical defects of school children, emphasis-

ing the "excessive" height of present-day youth; the need for scientific enquiry into the economic system; and the relationship of cancer with tuber-culosis, were read at the Medical Con-

grees today,
Lieutenant-Colonel T. Garnet Leary,
of the Australian Army Medical Corps,
of the Australian Army Medical Corps,
of the Australian Army Medical Corps,
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"Children Taller And Heavier"

years of age.

"Children Taller And Heavier"

A forecast was made by Dr. James

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Sedication Department of viscoria, in a
sectional paper on physical defects of

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Status Of Hygiene

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In his presidential address to the section of public health, Dr. John Dake, health officer of the City of Mel-Dake, health officer of the City of Mel-Dake, health officer of the City of Mel-Dake, health officer which, he said, might be defined as the science of health. He said the profession had a duty to demand the profession had a duty to demand the profession had a duty to demand prevent all misery and crudyed to prevent all misery and crudyed doctors encountered in their work. Even without going despite into economies

MEDICAL CONGRESS PAPERS

Treatment Of The "Handicapped" Child

NATIONAL SERVICES HOBART, January 17.

Sectional meetings, chiefly of technical interest, occupied the attention of members of the Aus-

Among them was one by Dr. S. F McDonald, on "The Handicapped Child." He pointed out that the acute diseases of childhood were diminishin

Home For Cripples

Naval And Military Work

increased from 96 to 105 per 100,000 in the last four years. On the other hand, although sufficient time had not elapsed of the year series, the results of treat-ment were definitely improvine, and the mortality statistics for 1931, based on the estimated population in age groups for that year, showed a decline in cancer mortality in all such groups under 05 years of age.

Results Of Radium Treatment

Dr. L. J. Clendinnen, of Melbourne, said it was important that the disease should be treated adequately at the outset. For cancer of the tongue, radium treatment had been somewhat distreatment had been somewhat disappointing. There was an immediate
response to its treatment with radium,
but the growth soon recurred a ka
nearby site. Surgical operations had
not proved astisfactory in the treatment of deeply placed glands affected
by the cancer of the tongue, and even
radium packs had not been satisfactory.
The use of radium had displaced sur-

The use of radium had displaced sur-gical operation in the treatment of im-cancer, because radium was able to deal growth in a way that was not possible by surgical operation. On the possible by surgical coarter figures of 2.18 patients treated in Melbourne during the last five years, which showed that, of the patients in the operable and bordering stages, treated by operation. areas within alx months of the operamon, among the corresponding class
results with additionable of the conmonths of the control of the content in support of the contention that
cancer of the breast, incomplete that it
were reacted by radium. Finally, it
were reacted by radium. Finally, it
were the control of the control of the
pointed out that every patient who had
cought relief from the contintion had
made a plea for the education of the
made a plea for the education of the
made a plea for the control on
made a plea for the control
months in the control
patients might apply for furtiment
accessful.

Pathological Aspects The pathological aspect of the can-cer problem was discussed by Dr. J. V. difference between the two as there Dullig, of Bribane, who said that un-til recently the cancer pathologist did in the tissues surnot see much beyond the horizon of fixed tissue histology, Today, no refixed tissue histology. Today, no re-view of the pathology of cancer could be Ultimately, only economic considera-tions would determine whether an Xbut there

It was doubtful, he added, whether histology would ever reveal the cause of cancer; but when cancer was discovered it would be found that pathologof that kind contributed to the success hands all contributed to the success hatology would ever revual the cause unrical disease. Cancer treatment was of cancer; but when cancer was disordered it would be found that pathology of that kind contributed to the ancess with the contributed to the ancess with the second of the contributed to the ancess with the second of the contributed to the success with the second of the contributed to the success with the second of the second of

iron all causes, these two diseases had regularly caused 2 per cent. of deaths and increased and as cancer declined publishes and increased, and as cancer declined publishes and increased, so as to compensate exactly for the decline in the control of the control of the compensate exactly for the decline in the control of the compensate exactly for the decline in the control of the compensate exactly for the decline in the control of death, and the control of the cont peared that one factor in the causation of cancer was the facility which be considered to the construction of the construction er, and evidence was accumulating which showed that the connecting link between irritation and cancer could be supplied by one of the types of the white blood corpuscles.

radium treatment as separate entitles. growth and the Hons would determine whether an X-ray tube, radium at a few centimetres distance, or a radium bomb would be employed for a tumor in any given employed for a tumor in any given and the national properties of the vital organs would always pearby wital organs would always planted radium a big and exclusive neid. Dr. F. P. Sandes, of Sydney, said that

cancer surgery had become a very definite specialised branch of the healing problem in an indirect way. The lie would not be able to occupy this great triumbes of recent years had been possible to in the domain of experimental pathology of cancer.

Dr. Duling made a pies for the more extended use of rapid methods of pathology of the would be able to determine the relative values. tors, radiologists, pathologists, and re-search workers. In a reference to the Dr. E. H. Most send of the Universe and the results of the Universe and the Control of the Universe and the Control of the Work States of X-ray liberary in the treatment of cancer, and said there was a much to cancer, and said there was a way to the control of the Control of