

## BOOK REVIEWS

**Two Lectures on the Biomicroscopy of the Eye.** By HANS GOLDMANN. 1954. Pp. 55, 63 figs. Haag-Streit, Berne.

Goldmann has published, in a delightful little book, the substance of two lectures, one given in Brazil in 1953 and the other in Iowa in 1954. The first is an introduction to gonioscopy which, after a short historical survey, summarizes the main clinical findings in the various diseases of the eye which can be elucidated by this method of investigation, to which Goldmann himself has contributed so prodigally both in the design of apparatus and in clinical research. The second deals with the examination of the vitreous and the fundus with the slit lamp. The technique used by the author is an improvement of Koeppe's original method, wherein a contact lens is used in association with a slit lamp fitted with a reduction-prism to reduce the angle between the illuminating beam and the microscope. For the examination of the peripheral retina the contact lens is provided with a system of mirrors comparable to those in Goldmann's gonioprism. The value of the method in elucidating changes in the vitreous, at the macula, or in retinal detachment can hardly be overstressed. The lectures are well written in lucid English and the illustrations are numerous and unusually informative.

## OBITUARY

ROBERT JOHN PERCIVAL McCULLOCH

ROBERT McCULLOCH died at his home on December 26, 1954, after having been in failing health for some months. He was one of the band of ophthalmologists to whom his profession was his life and soul, and whose genial and friendly nature made him beloved among his colleagues. For this reason he was known not only in Canada but widely over the world. He was a member of the Ophthalmological Society of the United Kingdom, the Canadian Ophthalmological Society, and the American Academy of Ophthalmology and Otolaryngology, and attended all the International Congresses of Ophthalmology from 1920 to 1950.

Born in Lloydtown, Ontario, in 1882, the son of the Rev. Robert McCulloch, he graduated with the gold medal of the Faculty of Medicine of the University of Toronto in 1904. He undertook postgraduate work in London in 1906, and in 1910 returned for further study in London and Vienna after having practised in Orillia and Belleville. In 1915 he enlisted with the R.A.M.C., and served for the remainder of the first world war in France and England. He then returned to Canada and entered practice as a specialist in ophthalmology. He was head of services in Grace Hospital and continued as such in Toronto Western Hospital after the amalgamation of the two institutions, until his retirement in 1947. In 1934 he was sent to China to report on the eye service in hospitals under the Mission Board of the United Church of Canada, and later made a similar tour of mission hospitals in India. He was for many years Staff Consultant in Ophthalmology of the Canadian National Railways.

Dr. McCulloch was married in 1910 to Miss Ethel Jones, and had two sons, one of whom is Dr. Clement McCulloch, who has succeeded his father at the Western Hospital, Toronto. After the death of his first wife, Dr. McCulloch married Miss Marie Wilson, who survives him.