

# WESTERN CANADA MEDICAL JOURNAL

---

VOL. I.

APRIL, 1907

No. 4

---

## SOME OBSERVATIONS ON RAYNAUD'S DISEASE

BY G. A. GIBSON, M.D.; Sc.D.; L.L.D.

OF EDINBURGH

Physician to the Royal Infirmary, Edinburgh: Lecturer on Medicine and Clinical Medicine

Although much has been written on this interesting disease, the problems which it offers for solution are still numerous, and the hope of being able to contribute some facts hitherto unobserved, or but little noticed, leads me to place on record some observations made on certain of the cases which have been recently in my clinique. The instances selected for the purpose of this contribution fall into two distinct categories. In one class are cases in which the origin of the symptoms is obviously reflex in character—to these this article will be entirely devoted. To the other group belong cases in which definite structural changes in the vessels are clearly shown during life, and in which after death such lesions are distinctly proved. In these there are also characteristic morbid processes in the peripheral nerves and spinal cord. As these alterations have been most carefully studied by my friend, Dr. R. A. Fleming, who is attached to my wards, it has seemed advisable to me to ask him to describe them, and his paper may, therefore, be regarded as the complement of this. The one deals chiefly with functional, the other mainly with organic alterations in the vessels.