## The Canadian Journal of Medicine and Surgery.

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- 1. On the Role of Primary and Secondary Osteoplastic Surgery in the Treatment of Complicated or Compound Fractures of the Extremities. THOMAS H. MANLEY.
- 2. Complications of Suppuration of the Middle Ear. J. M. MACCALLUM.
- 3. A Case of Jacksonian Epilepsy in which the Paroxysms were controlled by Chloretone. W. T. PARRY.

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- 4. Medical Evidence. Jos. McDougall.
- 5. Disease in Korea. O. R. Avison.
- 6. The Doctor of the Future. Albert D. WATSON.

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- 7. The Relation of Deformity of the Pelvis to Lateral Curvature of the Spine. P. H. GALLOWAY.
- 8. Clinical Notes on the Use of Eudoxine in Typhoid Fever. A. T. HARRINGTON.

9. Broad Ligament Cyst. CHAS. M. SMITH.

7. While accepting the usual explanation of the mechanics of many cases of lateral curvature of the spine, GALLOWAY is convinced that the primary mechanical fault in certain cases is one which has received scant attention in orthopædic literature. Several standard works on orthopædic surgery refer to deformity of the pelvis in connection with the subject of lateral curvature, but the authors regards the pelvic distortion as secondary to and consequent upon the spinal deformity. In the writer's mind it is much more reasonable to look for the primary fault in the foundation than in the superstructure. That it is unreasonable to suppose that a solid and relatively fixed foundation like the pelvis should fall prey to any distorting influence that could be exerted by such an unstable, jointed superstructure as the spine; while on the other hand, the inherent adjustibility of such a superstructure must cause it to accommodate itself to a tilted foundation. Another point in connection with this subject is that most cases of lateral curvature present deformity in both dorsal and lumbar regions, but it has always been a disputed point, which should be regarded as the primary and which the secondary curvature. If it be admitted that the pelvic deformity is the initial mechanical fault in certain cases, then in this class at least the lumbar curve is primary.