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ORIGINAL COMMUNICATIONS.

IX.—*Clinical Notes of cases treated in the Montreal General Hospital, under the care of W. FRASER, M.D., Professor of the Institutes of Medicine, McGill College.*

1. *Fracture of both thighs, one of them compound—secondary amputation of it, and resetting of the other twelve weeks after the accident—recovery without deformity of the latter.* Reported by Dr. R. CRAIK, House Surgeon.

James Gillard, an Englishman, aged 35, fell from the roof of a house on the 23rd February, 1856. He was engaged in clearing away ice and snow from the gutter, when he missed his footing, and fell to the ground, a distance of forty feet. His position at the moment of the fall was such that he alighted upon his feet, but the impetus was so great as to fracture both thighs, the broken bone of the left limb being driven through the skin. He was immediately removed to the Hospital and placed under the care of Dr. R. P. Howard.

On examining the limb, the left thigh was found to be fractured about its middle, and there was a wound communicating with the fracture on the outer side of the limb, through which the bone had been forced with such violence as to pass through two pair of trousers, which he had on at the time. The bone, however, had returned when the limb was restored to its proper position. There was much shortening, and the swelling was very great, owing, it was supposed, to the rupture of some of the small vessels. The right thigh was also broken about the middle, but there was no external wound. Besides the injuries to the limbs, his face was considerably cut, there being one wound dividing the *alæ* of the nose, and another extending completely through the under lip. These wounds were produced by his falling upon his face after the fracture of the limbs. The constitutional shock was great, but reaction was coming on before he reached the Hospital. It was first feared that