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ORIGINAL COMMUNICATIONS.

ART. VIII.—*Observations on the White Globules of the Blood in Disease.*
By JAMES BOVELL, M. D., Toronto. (Continued from page 50.)

Catherine ———, 4th. The swelling and increased heat and redness, are now well established in the joint, and manifest a tendency to spread up the limb; on the inner side, proceeding from the malleolus, a red streak, knotted and tense, runs up towards the knee; and she further complains of pain in the groin. There was no tenderness or pain in the abdomen. She was delivered in the night of a still-born fetus—about the 7th month. Engaged at this time in making observations on the blood, a few drops were taken on slips of glass, and examined under the microscope with $\frac{1}{4}$ and $\frac{1}{2}$ -inch glass, from Mr. Spencer of Canastota, when I was much surprised at finding appearances which had been described by Mr. Lane so accurately, but of the true import of which I was ignorant, as I could not accept the opinion expressed by that eminent observer, that they were the veritable “pus globules.” Aware of the assertion of Mr. Addison, that the white globule of the blood may be obtained from points locally inflamed, care was taken to draw the blood from the finger of the healthy side. As to remedial measures, she was put under large doses of lemon juice, accompanied by Dover’s powder at night, and lotio plumbi acet. to limb. For a few days there was manifest improvement, but this proved fallacious, for the disease again began to spread, implicating the thigh and glands of the groin, spreading up the side of abdomen, and lastly affecting the upper extremity. She now complained of great pain in the upper part of the belly, and could only lie comfortably on the back with the shoulders raised by pillows. On