Erratum

Erratum to “Is the Gut Microbiota a New Factor Contributing to Obesity and Its Metabolic Disorders?”

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Section 3.3.1. (page 3, starting from the second line from the bottom). In describing a series of experiments, the word “rats” was accidentally used in the place of “mice.” The corrected sentences should read as follows. “In a study of genetically identical male mice, infusing a low level of LPS for 4 weeks caused the same amount of weight gain as a high-fat diet [33]. Mice that had a knockout of an immunoprotein (CD14), which is necessary to cause an inflammatory reaction to LPS, were immune to weight gain [33]. Together the data show that mice naturally prone to weight gain on a high-fat diet have intestinal inflammation, inflammation alone can cause weight gain in normal rodents, and the absence of inflammation protects animals against weight gain from a high-fat diet.”

Section 3.3.2. (page 4, first column, middle of first full paragraph). The corrections are in capital letters and sentence should read, “The latter effect is thought to be caused by REDUCED Fiaf production (Fasting-induced adipocyte factor or ANGPTL4) in the intestine of conventionalized mice AS COMPARED WITH THAT OF GF MICE [37].”

Figure 3. On the diagram of the two primary methods of LPS entry into circulation, “blood stream” should be “circulation.”