Correction. In the article "Sleep-promoting effects of muramyl peptides" by J. M. Krueger, J. R. Pappenheimer, and M. L. Karnovsky, which appeared in number 19, Oct. 1982, of *Proc. Natl. Acad. Sci. USA* (79, 6102–6106), the following editorial errors should be corrected. On p. 6105, in Table 2, lines 5 and 6 should read "AcMur-L-Ala-D-Gln Me ester" and "AcMur-L-Ala-D-Gln n-Bu ester," respectively, and the last sentence in the legend should read "The amount of glutamic acid released by hydrolysis was used to calculate the dose." On the same page, in the right-hand column, line 28 should read "esters and the N-Me derivative of AcMur-Ala-Gln. . . ."