perfusate were taken for analysis 1 hr and 4 hr after addition of the fatty acid to the medium. The average concentrations of FFA in the cell-free perfusate were 0.27±0.01, 0.43±0.03, and 0.89±0.07 μmoles/ml, for groups, I, II, and III, respectively. The percent of FFA taken up by the liver recovered in total metabolic products of esterification and oxidation, in liver plus perfusate, was about 95-100% in all groups when the specific activity of FFA actually taken up by the liver was used for this calculation (Table I). In contrast, the values calculated from the specific activity (dpm/μmole) of the FFA in the perfusate plasma were significantly ($P<0.05$) higher, particularly in group I; these data are incompatible with actual mass values.

Clearly, the metabolic disposition of albumin-bound FFA cannot be estimated precisely from its specific radioactivity in the perfusate in these in vitro experiments, particularly when the molar ratio FFA:albumin is low and the proportion of the slow turnover pool of FFA relative to that of the fast turnover pool becomes larger. These sources of error may apply also to in vivo studies and should be considered in calculation of the data.

CARLOS SOLER-ARGILAGA
MURRAY HEIMBERG
Department of Pharmacology
School of Medicine
University of Missouri
Columbia, Missouri 65201

ACKNOWLEDGMENT

This work was supported by Grant AM18125 from the NIH, USPHS.

REFERENCES

1. Soler-Argilaga, C., R. Infante, J. Polonovski, and J. Caroli, Biochim. Biophys. Acta 239:154 (1971).
2. Soler-Argilaga, C., R. Infante, J. Polonovski, J. Lipid Res. 16:116 (1975).
3. Soler-Argilaga, C., R. Infante, and J. Polonovski, Biochim. Biophys. Acta 326:167 (1973).

[Received September 29, 1975]

# ERRATUM

In the title and abstract of the paper "Occurrence of 7-Methyl-7-Hexadecenoic Acid, the Corresponding Alcohol, 7-Methyl-6-Hexadecenoic Acid, and 5-Methyl-4-Hexadecenoic Acid in Sperm Whale Oils" by Pascal, J.C., and Ackman, R.G., Lipids 10(8) 478 (1975), "5-methyl-4-hexadecenoic acid" should read "5-methyl-4-tetradecenoic."