Published in final edited form as:

Calcif Tissue Int. 2017 August ; 101(2): 204–206. doi:10.1007/s00223-017-0281-4.

Erratum to: Bone Matrix Maturation in a Rat Model of Intra-Cortical Bone Remodeling

Ryan D. Ross[1] and **D. Rick Sumner**[1,2]

[1]Department of Cell & Molecular Medicine, Rush University Medical Center, Chicago, IL 60612, USA

[2]Department of Orthopedic Surgery, Rush University Medical Center, Chicago, IL, USA

Erratum to: Calcif Tissue Int DOI 10.1007/s00223-017-0270-7

The captions for Figs. 5 and 6 were interchanged in the original publication. The correct versions of Figs. 5 and 6 are published with this erratum.

D. Rick Sumner Rick_Sumner@rush.edu.

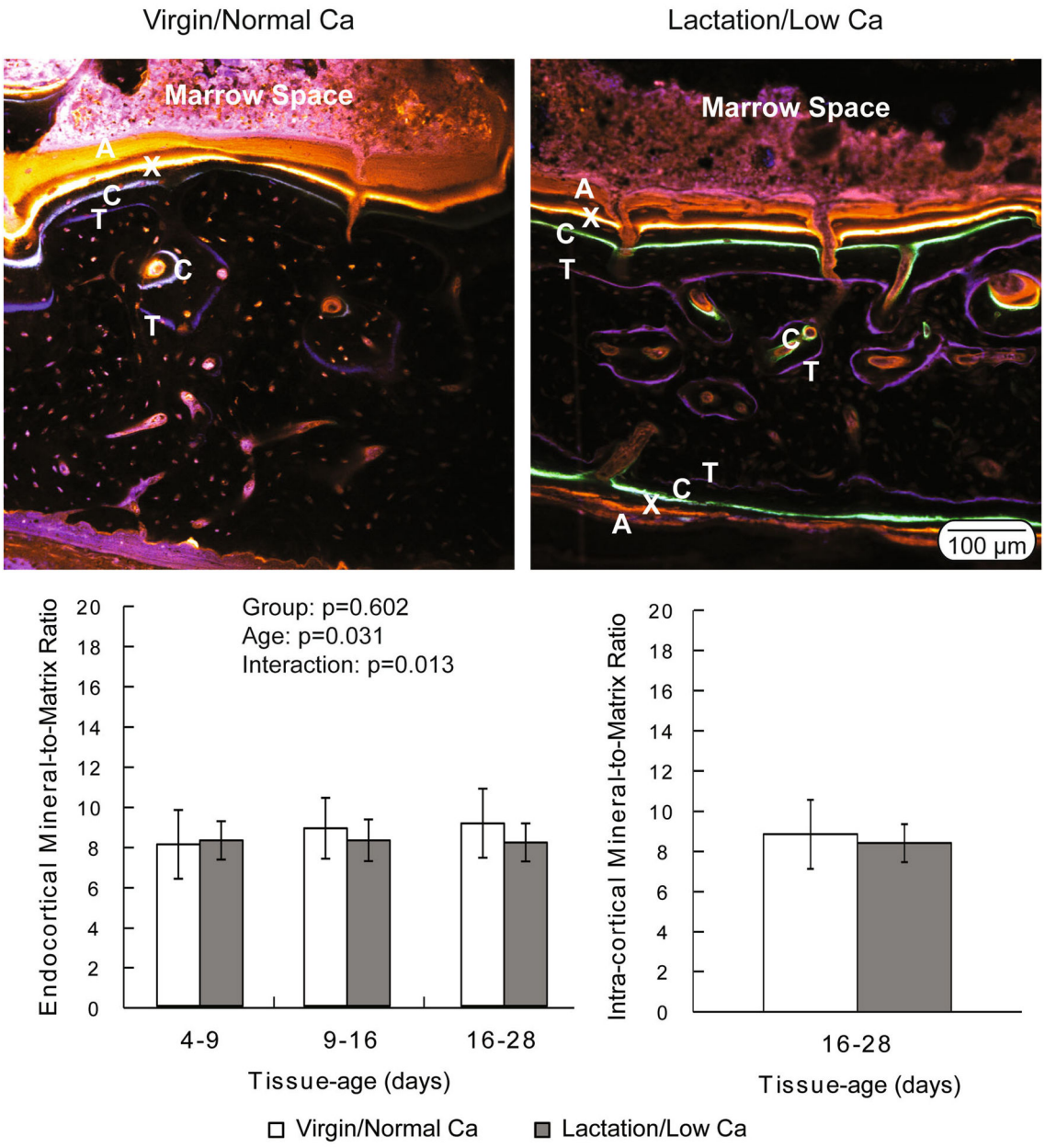

Fig. 5.

(*Top*) Representative confocal microscopy images demonstrating the presence of fluorochrome labels in the endocortical and intra-cortical compartments of both virgin/ normal Ca and lactation/ low-Ca groups. The virgin/normal Ca controls lacked fluorochrome labelsin the periosteal compartment. Oxytetracycline (labeled 'T' in the images) was given on day 2; calcein ('C') was given on day 14; xylenol orange ('X') was given on day 21; and alizarin ('A') was given on day 26 of the recovery phase. (*Bottom*) Degree of mineralization (mineral-to-matrix ratio) plotted as a function of tissue age and compartment. Data are presented as the means and standard deviations. There was not a significant difference between groups in the intra-cortical compartment. Endocortically, the two-way ANOVA

indicated a significant tissue age effect ($p = 0.031$) and a significant interaction term ($p = 0.013$), with no significant group effect ($p = 0.602$)

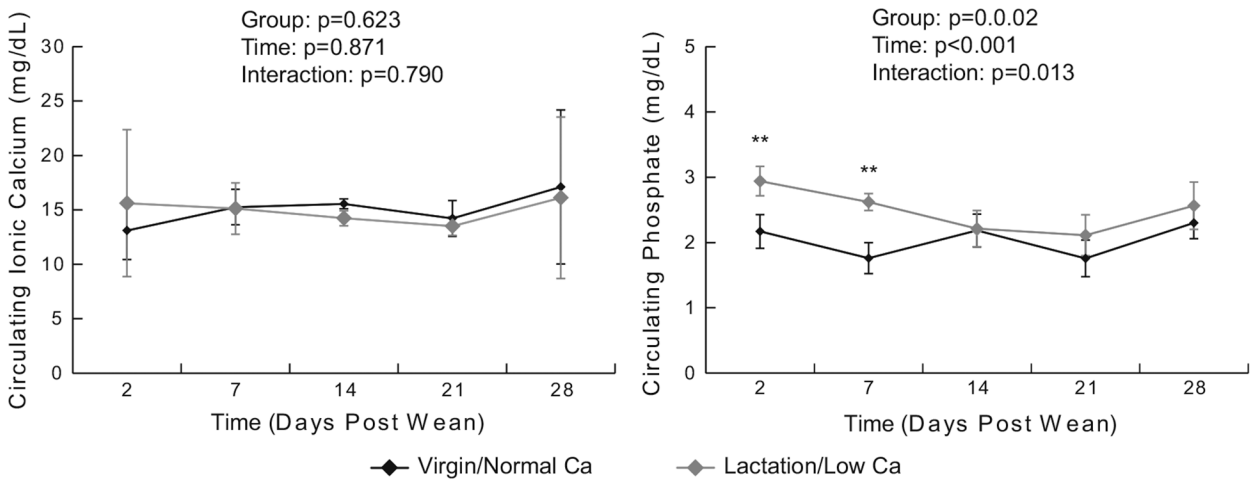

Fig. 6.

Circulating calcium and phosphate concentration measured longitudinally during the recovery phase (means and standard deviations, n = 4–5 per group per time point). Results from the repeated measures ANOVA are presented in the legend