## JAAD ONLINE: IOTADERMA



We all know about the semicircular canals of the inner ear. What, and where, is the Sucquet-Hoyer canal?

Robert I. Rudolph, MD, FACP

Answer will appear in the JAAD Online section of the November issue.

## SEPTEMBER IOTADERMA (#319)

**Question:** Truly devoted coffee drinkers will often rave about their favorite coffee bean. Where is the term **coffee bean** utilized in dermatology?

**Answer:** Coffee bean is a descriptive term used in dermatopathology to characterize the appearance of nuclei of Langerhans cells found in the dermal infiltrates of histiocytoses. <sup>1,2</sup> This cell type classically is noted microscopically to have a prominent grooved nucleus which looks much like a coffee bean, and has an abundant cytoplasm. Confirmation of Langerhans cells can be obtained using the immunohistochemical markers CD1a, S100, clusterin, and langerin CD207. <sup>1,2</sup>

## REFERENCES

- 1. Emile JF, Abla O, Fraitag S, et al. Histiocyte Society: Revised classification of histiocytoses and neoplasms of the macrophage-dendritic cell lineages. *Blood*. 2016;127(22):2672-2681.
- 2. Lian C, Lu Y, Shen S. Langerhans cell histiocytosis in adults: a case report and review of the literature. *Oncotarget*. 2016;7(14):18678-18683.

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