Cross sections of the modiolus region showing veins coursing near the surface of the modiolar wall. In "A" the vein indicated by the arrow has a very thin covering of bone. In an adjacent section, shown in "B", a similar vein (arrow) appears entirely exposed to the perilymphatic space. (In this case the vein does not contain RBC's, but it certainly does appear to be a vein .) It would seem that such vessels might easily be injured by a perimodiolar electrode. OL, osseous lamina; SG, spiral ganglion. See slide 23 for a view of this anatomy in a dissection.

