Virtual Mentor

American Medical Association Journal of Ethics October 2010, Volume 12, Number 10: 824.

IMAGES OF HEALING AND LEARNING One Millimeter

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Eyes pull across glass landscapes of hematoxylin & eosin: hollow corridor of vessel within foreign sea of blood, horizon of starry lymph node sky. Just one cell with its small blue nuclear heart may go awry.

What glimpse did van Leeuwenhoek have with his golden glass eye? We cannot pretend we saw the usual three-layered curve of the cerebellum folding over itself—a clean cloth. Deeper the brave Purkinje cells with their pink eyes and long lashes are lost.

At day's end the sky is understated, but familiar: Castor & Pollux at right, Auriga—invisible, but always there. The dark holds the already gone and the yet to come. Even Pleiades will fall into itself, the burning cell with its cytoplasm falling apart.

I once held a flask of cardiac myocytes, small stars in their wet pink plastic galaxy. I used to think of the heart as one. But that's the thing: *each one* of these cells was beating.

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