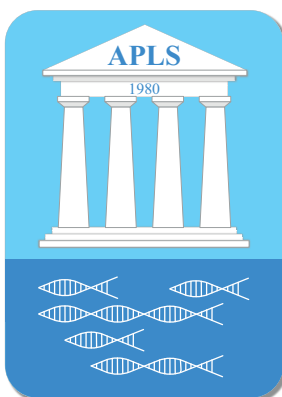
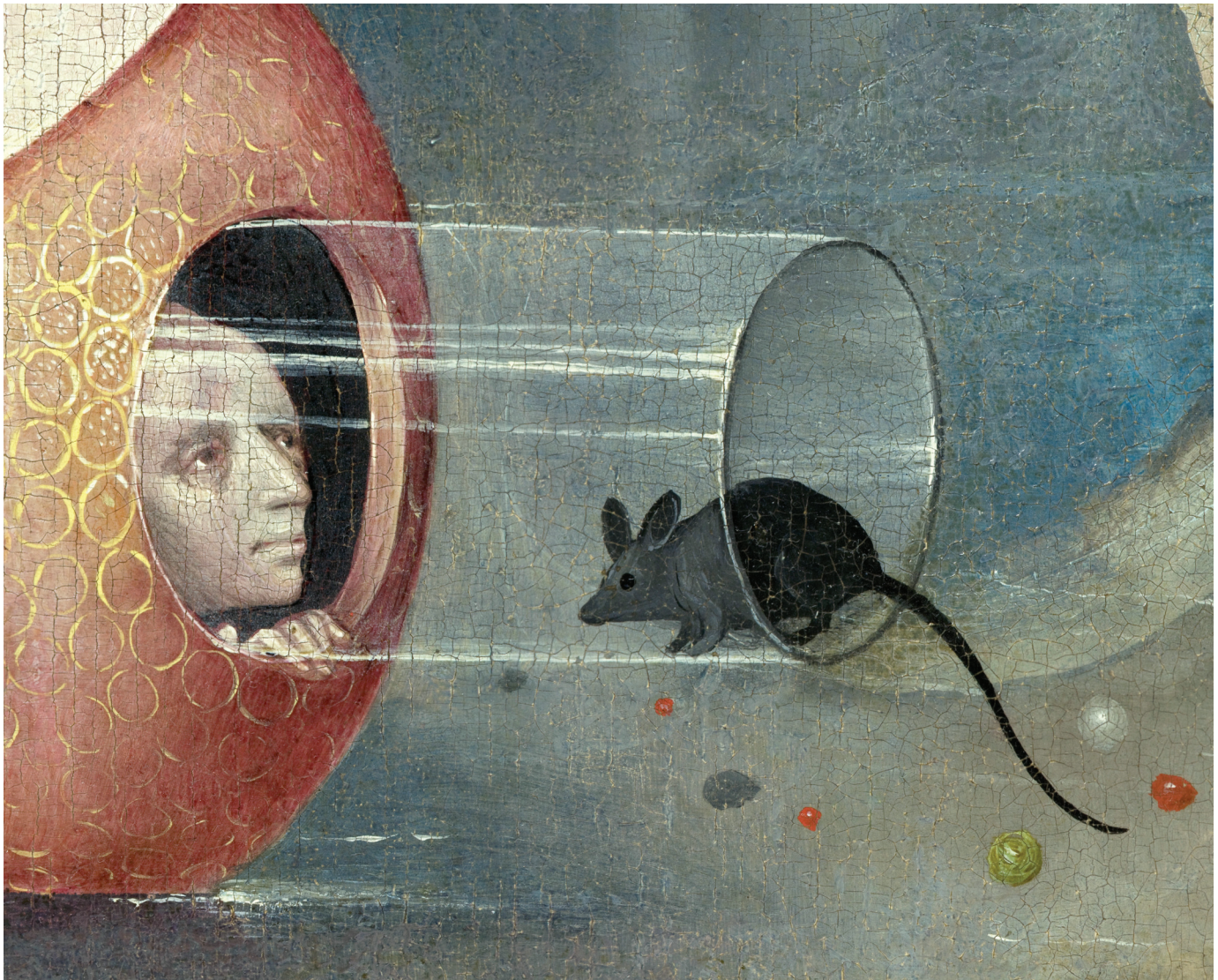


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On the cover

In his ever fruitful “Garden of Earthly Delights” (*circa* 1490–1510), Hieronymus Bosch (*circa* 1450–1516) depicted a man contemplating a mouse. The man was crouching in a floating botanical bulb out of which protruded a glass cylinder. The mouse was standing in this cylinder and, thus, was being studied both in life, *in vivo*, and in glass, *in vitro*. The mouse, five centuries too soon, was being studied “*in vivo*” – a neologism sure to be heard often in our human-engineering era, already underway. In its shape and exterior patterning, the right side of the bulb resembled a blastocyst, a mammalian structure whose outer layer becomes a placenta and whose inner cell mass becomes an embryo. Bosch could have known nothing of blastocysts, either of their appearance or function or even of their existence. Nor could Bosch have known that the man’s favored laboratory animal would be the mouse, nor that the man himself would join the mouse in being a laboratory animal, nor that the man would join the mouse and the pig and the sheep in human-animal chimeras, trans-species vehicles for an accelerating regenerative-medicine industry. All this can be seen on one wall in Madrid’s Museo del Prado, and all this can be seen in context in Roman Anton’s paper in this issue of *Politics and the Life Sciences*.

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