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On the cover: Differential interference contrast immunofluorescence image of a section through a rat pancreatic islet showing hormone-producing cells. The α-cells producing glucagon are labeled in red, and the β-cells producing insulin are labeled in green. Image by Michelle B. Trevino, graduate student enrolled in the 2013 Immunohistochemistry and Microscopy Course at the Marine Biological Laboratory in Woods Hole, MA.