



FIGURE 3.4. Similarity of embryos during early stages of development. Embryos of a grasshopper (insect; *A*), spider (chelicerate; *B*), and centipede (myriapod; *C*) are juxtaposed with their adult forms. Despite the differences between the adults of these three arthropods, the embryos are remarkably similar at this stage of development. (The embryos are stained for a gene product that highlights their conserved segmental nature.)

3.4 A–C, photos courtesy of Nipam H. Patel