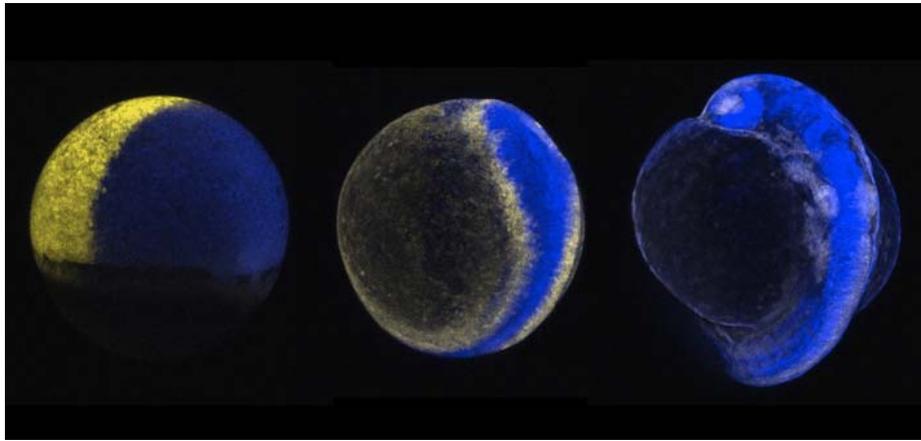


Glowing coverage

April 5, 2006 – The recent publication of one of the standard textbooks for students and researchers involved in the field of animal development, Scott Gilbert's *Developmental Biology*, held special significance for one CDB researcher. The cover of the eighth edition of the textbook published in March 2006 features a series of images from movies of zebrafish development taken by Kohei Hatta of the Laboratory for Vertebrate Body Plan (Shinichi Aizawa; Group Director). The striking pictures depict zebrafish embryos at different embryonic stages pseudo-colored to distinguish the dorsal and ventral halves in striking yellow and blue. Hatta has recently worked out a live-imaging system for vertebrate morphogenesis and neural network formation using fluorescent proteins that can be photo-converted or reversibly highlighted.



Images from series used on cover of *Developmental Biology*, 8th edition

The book's author, Scott Gilbert, decided to use the images after seeing Hatta's research first-hand during a presentation at the CDB annual retreat in 2004. Gilbert commented, "I wanted the cover to show both differentiation and morphogenesis. Dr. Hatta's movies showed morphogenesis in a particularly beautiful manner. So I was honored that he let us use some stills from his video series." More information regarding the textbook can be found at the publisher's website: <http://www.sinauer.com/detail.php?id=2500>.