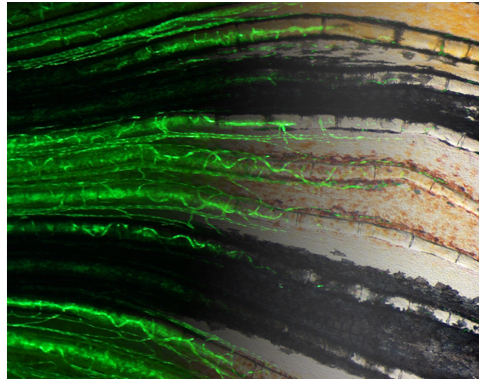




## How to make a blood vessel sprout



The formation of new blood vessels from pre-existing ones, a process known as angiogenesis, is essential for embryonic growth and is associated with a number of pathological settings. Given the major benefits of the zebrafish – namely, rapidly developing transparent embryos and genetic amenability – this model system has enabled detailed analysis and genetic dissection of morphogenetic processes. This seminar will highlight our work over the past several years using the zebrafish to discover new molecular and cellular mechanisms required for developmental angiogenesis.

**Dr. Nathan Lawson**  
University of Massachusetts

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Host: Dr. Ian Scott

**Date:** Tuesday August 6, 2013

**Time:** 2:00 p.m.

**Place:** Medical Sciences Building  
1 King's College Circle  
Room 4171