

# Making Faces

## Developmental Mechanisms of Craniofacial Evolution

with Rich Schneider, Ph.D. of UCSF



Jewelled Skull by Damien Hirst

A One-hour Multimedia Presentation with Q&A for  
High School Students & Motivated Teens

**Wednesday, October 28<sup>th</sup>, 2009**

**7:30 – 8:30 p.m.**

**Terra Linda High School , Room 207  
320 Albion Way, San Rafael, CA 94903**

Dr. Schneider will overview experiments in his laboratory that have revealed molecular and cellular processes involved in facial patterning. He will describe how his studies to understand the basis for skull shape in breeds of dogs led him to create a cell transplant system whereby duck embryos develop with quail beaks.

***He will bring an assortment of skulls.***



*Dr. Schneider is on the faculty of the Department of Orthopaedic Surgery at UCSF, and in 2004 he was made Director of the Department's Molecular & Cell Biology Laboratory on the Parnassus Heights campus.*

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