The **9th Annual CDBC Symposium** was held April 13-15, and 20 speakers contributed to this year’s theme “Formation and Remodeling of the Cardiovascular System in Health and Disease”. The CDBC Lecture was presented by Dr. Brad Keller of the University of Louisville, and entitled “Insights from Embryos into Cardiac Morphogenesis and Repair”. The Elsie Taber Lectureship in Human Development was presented during the CDBC Symposium, and this year the honor went to Dr. Adriana Gittenberger-de Groot, Professor Emeritus at the Leiden University Medical Center (The Netherlands), who lectured on: “Cardiac Anomalies in Disturbed Posterior Heart Field Development”.

**RECENT PUBLICATIONS OF MEMBERS OF OUR DEPARTMENT:**


**UPCOMING EVENTS:**

- Symposium - *Conduction through the developing heart* David Sedmera, Charles University, Prague, Conference Room, BSB611, May 3, 2011, Noon-1pm

- New Technology Awareness Seminar *Surface Plasmon Resonance Technology Applications (Biacore 3000)* Eric Roush, GE Healthcare, Conference Room, BSB611, May 18, 2011, 10am - 11:30

**Image of the Month - March 2011**

*Chip Norris, Roger Markwald*

3D reconstructions of E17.5 mitral valve leaflets from wild-type (PURPLE=anterior leaflet, YELLOW=posterior leaflet) and Nfatc1-Cre X Filamin-A conditional knockout littermate (CYAN=anterior leaflet, PINK=posterior leaflet).

Leaflet Volumes (in cubic micrometers)

<table>
<thead>
<tr>
<th></th>
<th>WT</th>
<th>KO</th>
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<tbody>
<tr>
<td>Anterior</td>
<td>4,827,500</td>
<td>7,795,480</td>
</tr>
<tr>
<td>Posterior</td>
<td>2,655,580</td>
<td>4,171,240</td>
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</tbody>
</table>

Submit your images to Dr. Scott Argraves (argraves@musc.edu)