

The 8th Hands-On Surgical Training Aortic Arch Reconstruction

Cases

The 8th HANDS-ON SURGICAL TRAINING (HOST) CONGENITAL HEART SURGERY

On-line Course on Aortic Arch Repair

December 4, 7:40-10:40 am EST and 10-12, 7:40-11:50 am EST 2021

Hospital for Sick Children, Toronto, Canada

Co-Host: Congenital Heart Academy



The Labatt Family
Heart Centre

www.3dprintheart.ca



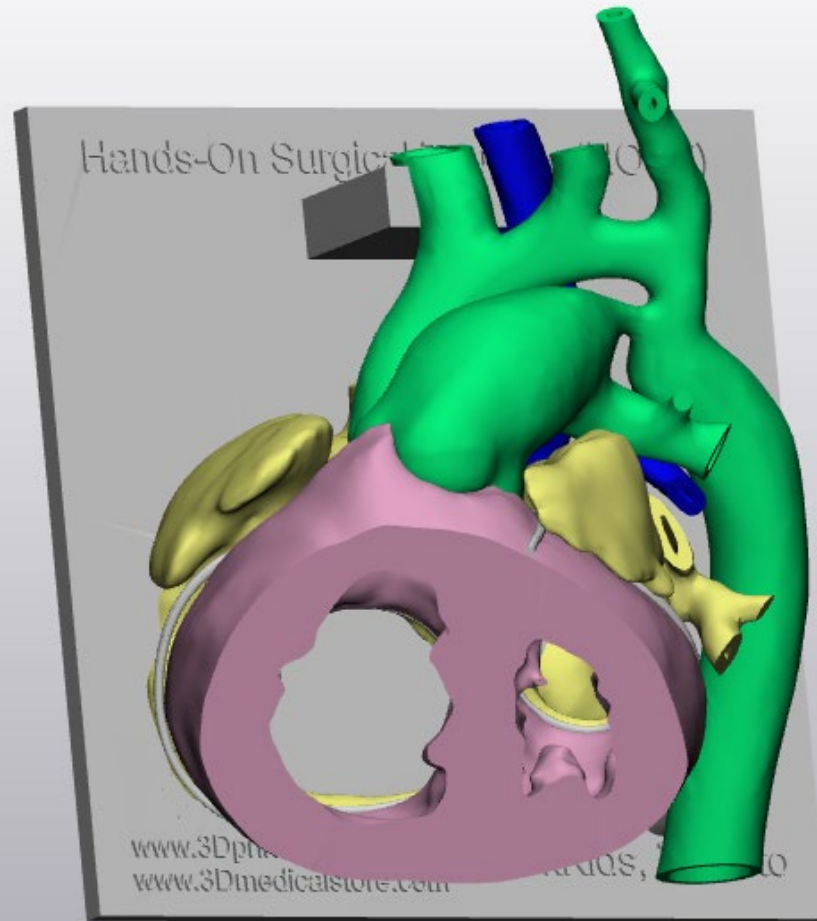
HOST Day 1		
December 10		
6:40-6:50 am	Log-in to Zoom	
6:50-7:00 am	Opening Address	D. Barron
7:00-7:15 am	Warming up and getting started	B. Peel / N. Hussein
7:15-8:00 am	<i>Hands-on Session 1: Coarctation of the aorta</i>	All surgeons
8:00-8:20 am	<i>Break</i>	
8:20-9:20 am	<i>Hands-on Session 2: Hypoplastic aortic arch with COA</i>	All surgeons
9:20-9:50 am	<i>Evaluation / Q & A</i>	All surgeons
9:50-10:05 am	<i>A patient's perspective: Flattening the worldwide standard of congenital heart surgery</i>	P. Butler
10:05-11:20 am	<i>Demonstration: Norwood operation</i>	O. Honjo / D. Barron
HOST Day 2		
December 11		
6:40-6:50 am	Log-in to Zoom	
6:50-8:40 am	<i>Hands-on Session 3: Norwood operation, Case 1 (HLHS)</i>	All surgeons
8:40-9:00 am	<i>Evaluation / Q & A</i>	All surgeons
9:00-10:40 am	<i>Hands-on Session 4: Norwood operation, Case 2 (DILV, TGA)</i>	
10:40-11:00 am	<i>Evaluation / Q & A</i>	All surgeons
HOST Day 3		
December 12		
6:40-6:50 am	Log-in to Zoom	
6:50-7:20 am	<i>Demonstration: Interrupted aortic arch with VSD</i>	D. Barron
7:20-9:20 am	<i>Hands-on Session 5: Interrupted aortic arch with VSD</i>	All surgeons
9:20-9:40 am	<i>Evaluation of / Q & A</i>	All surgeons
9:40-10:10 am	<i>Q/A and Adjourn</i>	All surgeons
10:10 am -	<i>Networking</i>	N. Hussein



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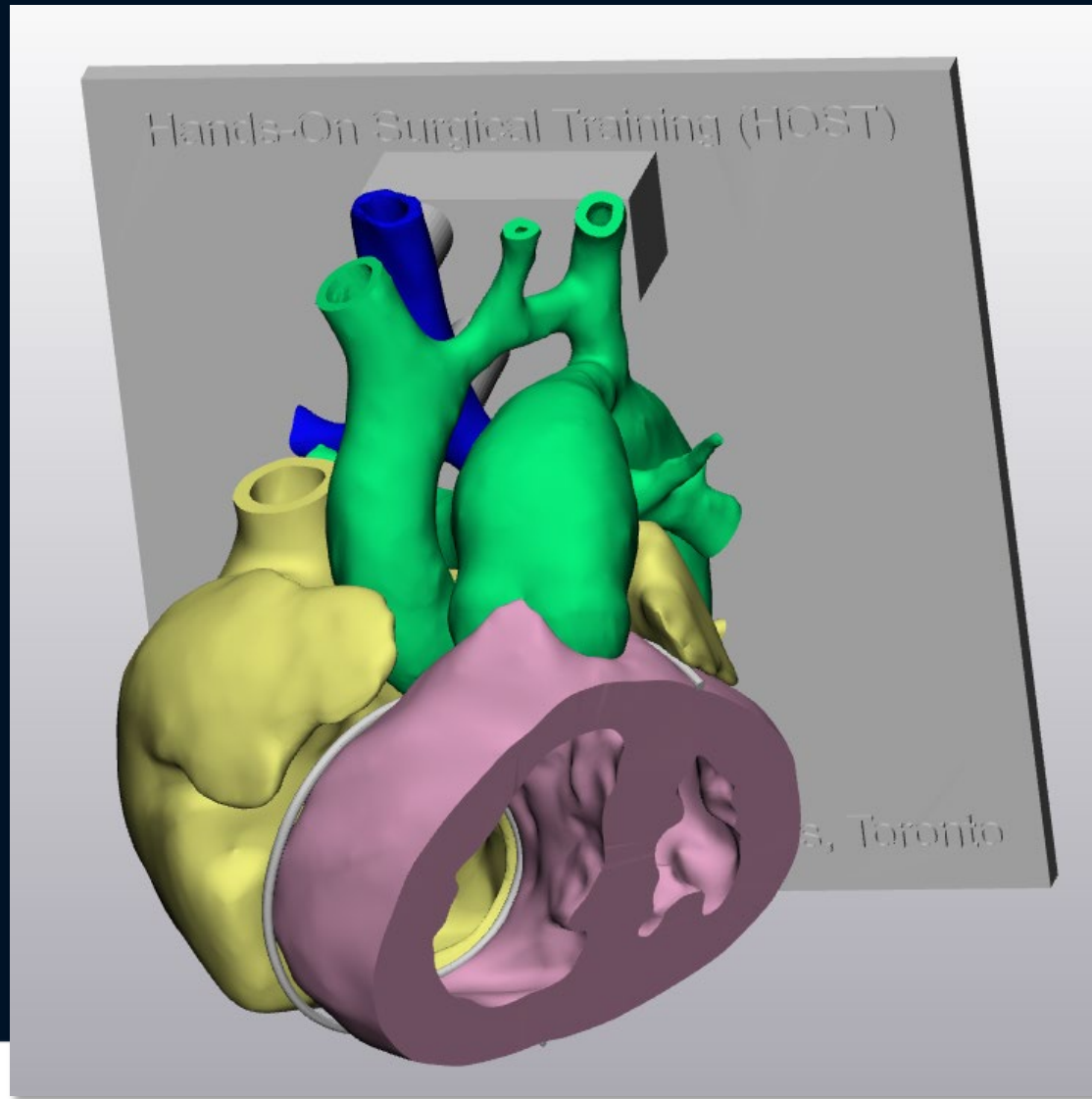
SickKids[®]

Case 1. COA with mild tubular hypoplasia



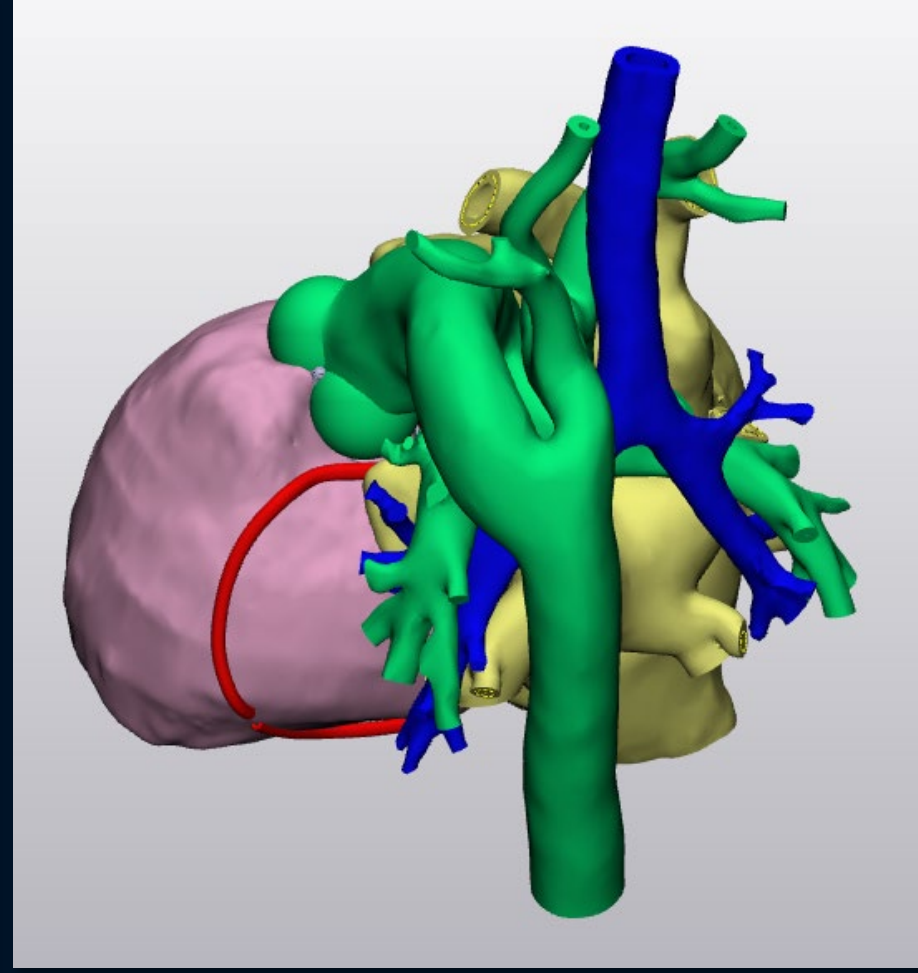
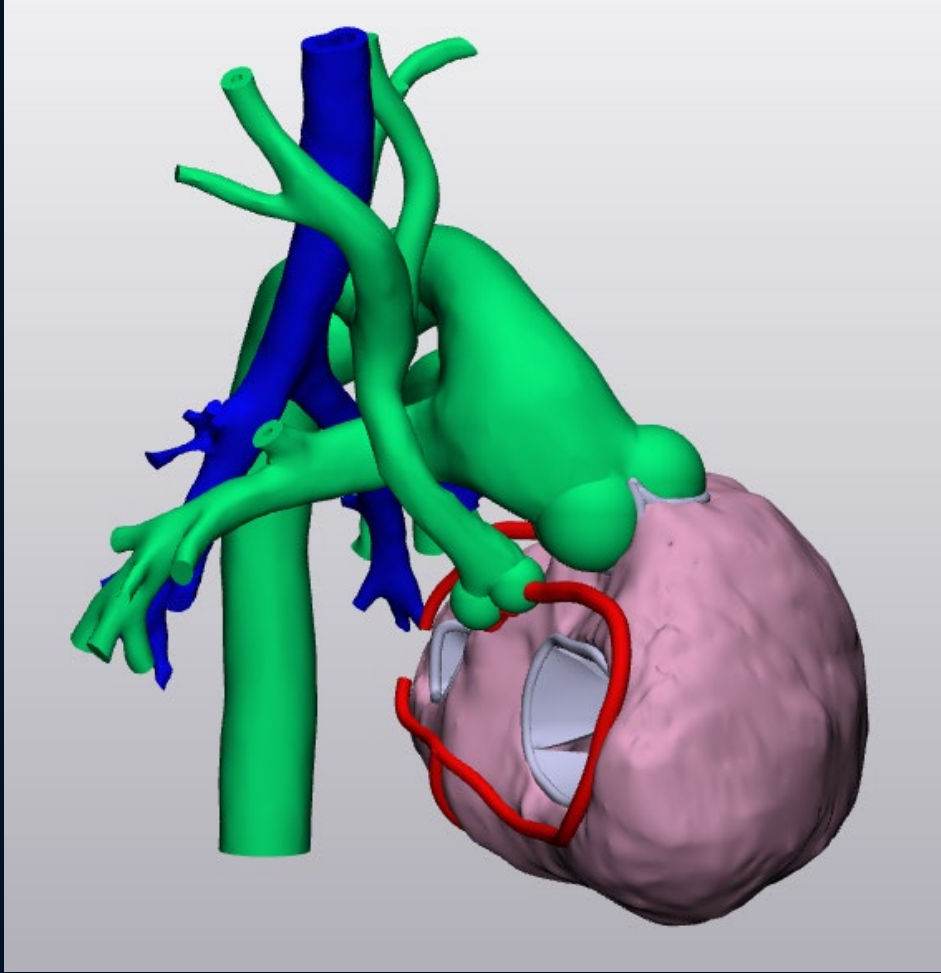
Left lateral thoracotomy approach

Case 2. COA with severe tubular hypoplasia



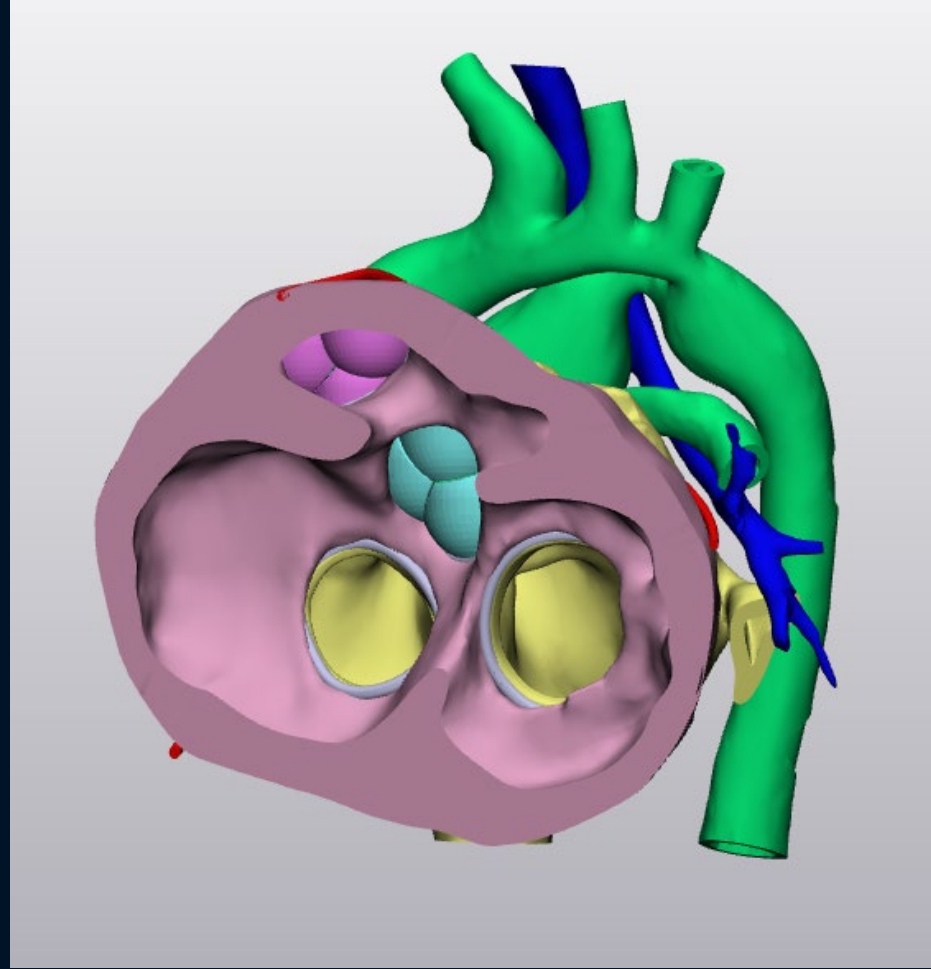
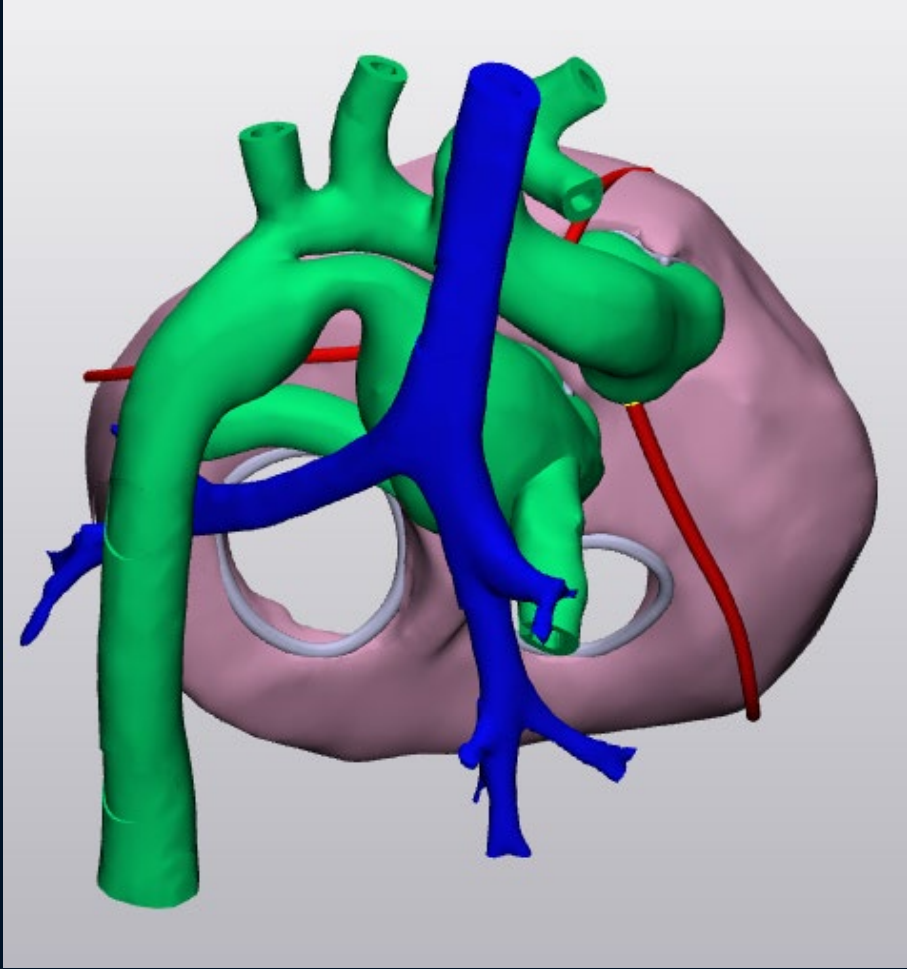
Midline sternotomy
approach

Case 3. Hypoplastic left heart syndrome



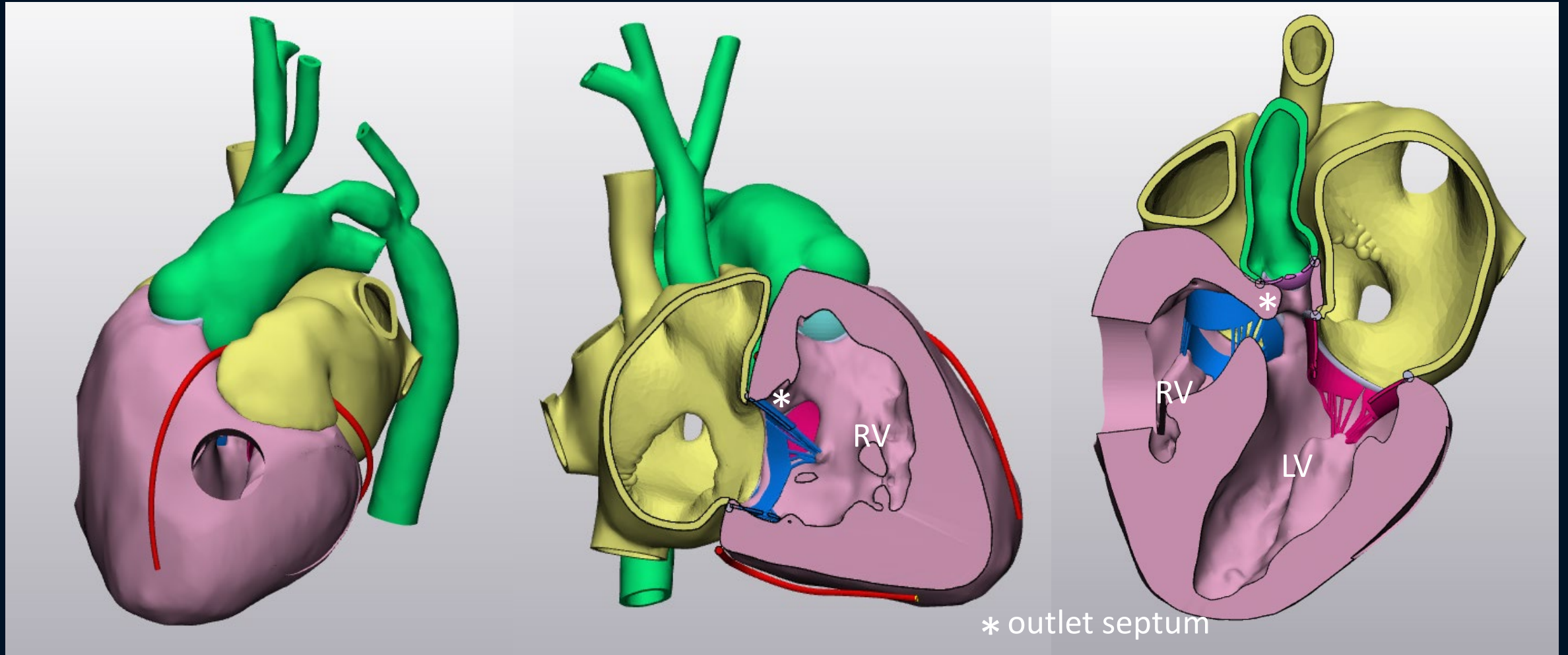
Norwood –
Sano procedure

Case 4. DILV-TGA with aortic arch hypoplasia



DKS procedure
-BT shunt

Case 5. Interrupted aortic arch (B) with VSD



Case 5. Interrupted aortic arch (B) with VSD

