

**TSDA Boot Camp**  
**Mitral Valve Anatomy & Suturing**

**1. Anatomy Review**

**2. Lab Station Tasks:**

- a. Identify annulus
- b. Place exposure sutures in atrium (4 sutures)
- c. Identify secondary chordae - and divide
- d. Divide edge chordae A1-A2 anterior leaflet
- e. Place neo-chordae repair freehanded with gortex sutures (1 suture)
- f. Place stitches from trigone posterior to trigone (10 sutures)
- g. Place stitches in annuloplasty band // tie down
- h. Remove annuloplasty devices
- i. Resect anterior leaflet - save chordal cluster A2-A3
- j. Place valve replacement sutures (15 sutures)
- k. Insert valve sutures into tissue valve