ANSYS Flow Through an Aortic Aneurysm - Mesh

Author(s): Sebastian Vecchi, ANSYS Inc.

- **Problem Specification**
- 1. Start-Up
- 2. Geometry
- 3. Mesh4. Physics Setup
- 5. Solution/Results
- 6. Verification & Validation

<u>Mesh</u>

Initiate the meshing process by clicking on Mesh in the workflow.

Set Boundary Layer

AIM will prompt you to fix the boundary layer before generating the mesh. Click on **Boundary Layer** under **Mesh Controls**. Select every face except for the circular inlet and outlet faces.

Generate Mesh

Return to the Mesh panel, then click Generate Mesh. AIM will detect that you are ready to generate the mesh and highlight the button in blue.

Go to Step 4: Physics Set-Up

Go to all ANSYS AIM Learning Modules