## 3D Bifurcating Artery (steady) - Physics Setup

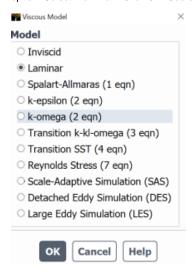
Author(s): Keith Works, Cornell University

Problem Specification
1. Pre-Analysis & Start-Up
2. Geometry
3. Mesh
4. Physics Setup
5. Numerical Solution
6. Numerical Results
7. Verification & Validation
8. Exercises

## **Physics Setup**

Watch the following video for how to set up the physics in Fluent:

Version Change Note: Change flow regime to laminar, because default flow regime is Viscous k-omega. Open Model Drop-down Double-click on 3rd option Select "Laminar" Click OK. See screenshot below.



## **Go to Step 5: Numerical Solution**

Go to all FLUENT Learning Modules