**Virtual Injection**

1G Roberts; 3Michael Loecher; 1,2O Wieben

*Departments of 1Medical Physics, 2Radiology*

*University of Wisconsin – Madison, USA*

*Department of 3Radiological Sciences*

*University of California – Los Angeles, USA*

**Synopsis:**

4D flow MRI is capable of acquiring time-resolved 3D

**Introduction:**

**Methods**:

**Results:**

**Discussion:**

**Conclusion:**