



Coronary viens

- **Small cardiac vein (right coronary vein)**
accompanies acute marginal artery
 - **Middle cardiac vein** accompanies PDA
 - **Posterior vein of left ventricle**
 - **Oblique vein of left atrium**
 - » Remnant of embryonic left SVC
 - » Can persist as left SVC

Coronary Veins

- Other cardiac veins do not end in coronary sinus; drain directly in right atrium
 - Anterior cardiac veins
 - Smallest cardiac veins

Coronary Veins

- Accompany coronary arteries and their branches
- **Coronary sinus**
 - Most veins of the heart drain into the coronary sinus
 - Wide venous channel in posterior part of coronary sulcus; ends in right atrium
 - **Great cardiac vein (left coronary vein)** accompanies LAD