References


Health Career Display
Sidney Kate Venable and Ariel Orozco-Willis
Middle School Division - Chapter # 40071
Mount Airy Middle School
North Carolina
Interventional Cardiologist
Health Career Display
Sidney Kate Venable and Ariel Orozco-Willis
Middle School Division - Chapter # 40071
Mount Airy Middle School
North Carolina
Interventional Cardiologist
What is an Interventional Cardiologist?

An Interventional Cardiologist is a branch of cardiology that deals with catheter-based treatment of structural heart diseases. They also specialize in diagnosing and treating conditions and diseases of the heart and blood vessels. Interventional Cardiologists use nonsurgical methods. Interventional Cardiologists also specialize in imaging techniques and catheter-based procedures.

What causes heart attacks?

Heart attacks occur when blood flow to the heart is blocked. Blockage is caused by fatty deposits that form substances called plaque. Plaque builds up in the coronary arteries and can block the blood flow to and from the heart.

Why did we choose this?

We chose the health career, Interventional Cardiologist, because of my grandpa, German Ruiz. On May 19th, 2014, he had a “widowmaker” heart attack. Only twelve percent of people who have “widowmaker” heart attacks survive. My grandpa was told if he had waited another five to ten minutes he would not be with us today.
What must you do to become an Interventional Cardiologist?
To become an Interventional Cardiologist you are required to graduate from a licensed medical school with an MD or DO degree; complete a three year internal medicine residency; complete a three year cardiology residency; and finally, complete a cardiology fellowship for two to five years.

What are Interventional Cardiologists trained to do?
Interventional Cardiologists are trained to intervene with minimally invasive procedures which help to treat the problem. An example of a type of procedure Interventional Cardiologists perform is an angioplasty. Interventional Cardiologists are also trained to place stents in clogged arteries that help the heart to function properly.

Average Salary:
The average yearly salary for an Interventional Cardiologist ranges from around $243,300 to $352,600 in North Carolina.
Heart attack symptoms:
Heart attack symptoms can be different for male and females.

Female
Heart attack symptoms in females:
Some female heart attack symptoms are uncomfortable pressure, squeezing, fullness, or pain in the chest. Discomfort or pain in the arms, neck, stomach, back, or jaw, shortness of breath, nausea, lightheadedness, and cold sweat are some other symptoms of heart attacks in women.

Male
Heart attack symptoms in Males:
Some male heart attack symptoms are tight, squeezing pain or pressure in the chest, neck, jaw, or back. Additional symptoms are indigestion, abdominal pain, heartburn, nausea, shortness of breath, cold sweat, fatigue, light-headedness, and sudden dizziness.