

**GEISINGER**  
REDEFINING BOUNDARIES

**1.800.275.6401**

[www.geisinger.org/provencare](http://www.geisinger.org/provencare)

Geisinger Medical Center  
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Pearsall Heart Hospital  
Geisinger Wyoming Valley  
1000 East Mountain Boulevard  
Wilkes-Barre, PA 18711

**PROVENCARE<sup>SM</sup>**

A COMMITMENT TO REDEFINING  
CORONARY ARTERY BYPASS GRAFT SURGERY

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## REDEFINING THE DELIVERY OF HEART SURGERY

At Geisinger, we've always been dedicated to providing the highest quality heart care. And, with ProvenCare, we've taken that commitment one giant step further. The result is an intensive treatment program which assures that the best care is delivered to coronary artery bypass graft (CABG) patients.

Developing ProvenCare-CABG was no easy task. Our entire team spent countless hours reassessing how they perform bypass surgery. They examined patient-care records. They also researched "best treatment" recommendations from the American College of Cardiology and the American Heart Association.

Through their research, they developed 40 critical steps that greatly improve the chances of a successful CABG operation and recovery.

### 40 STEPS TO BETTER CARE

*Screening for stroke risk before surgery.  
Giving beta-blocker drugs after surgery.  
Prescribing a daily aspirin regimen upon discharge.* Some of the steps may be seemingly simple, but the results have been nothing less than extraordinary.

Since implementing ProvenCare, Geisinger CABG patients are less likely to return to intensive care, have spent fewer days in the hospital and are more likely to return directly to their home instead of a nursing care facility. They also experience a faster recovery, fewer pulmonary complications, fewer readmissions, and a very high success rate. In fact, we're so committed to adhering to these guidelines that if one single step is missed before surgery, we will cancel an operation.

#### CABG SURGERY DEFINED

*Coronary artery bypass graft (CABG) surgery helps restore normal blood flow to the heart. To accomplish this, a surgeon will bypass one or more blocked coronary arteries with a blood vessel graft. These grafts usually come from the patient's own arteries and veins located in the leg, arm, or chest.*

*The goal of CABG surgery is to help patients resume a normal, productive lifestyle. CABG surgery helps relieve chest pain and ischemia, reduces symptoms of coronary artery disease, and lowers the risk of a heart attack or other health-related problems.*

### THE RIGHT CARE AT THE RIGHT TIME

Geisinger has developed a highly advanced electronic patient care information system unlike any other in the region. And, this is one of the key ingredients to implementing our ProvenCare program.

Through this electronic system, Geisinger's network of hundreds of specialists and primary care doctors can communicate easily and often. In addition to tracking patient health information, this system prompts our physicians to take particular actions at the appropriate time...to ask specific questions during an office visit, and react in prescribed way. From screening a patient for tobacco use before surgery to making sure the patient takes part in a cardiac rehabilitation program after surgery, each step is tracked and entered into the electronic health record.

As a result, our care is consistent and comprehensive.

## TAKE THE FIRST STEP

It's one more way that Geisinger is redefining the boundaries of healthcare in this region and across the United States.

### EXCELLENCE IN HEART

At Geisinger, CABG is only part of the story. Experience matters. The specialists here excel in cardiac procedures of all types. In fact, Geisinger doctors perform more heart procedures than any other heart program in Central and Northeastern Pennsylvania.

From the latest innovations in diagnosis to treating the most complex disorders of the heart, our advanced services include:

- Heart disease detection, management and prevention
- Advanced diagnostic imaging
- Heart valve repair and replacement
- Electrophysiology
- Cardiac surgery
- Thoracic surgery
- Vascular medicine
- Cardiac rehabilitation

And, throughout all phases of treatment, our cardiac experts work with your primary care physician to assure the best possible results.

**At Geisinger, we understand that the decision to have elective heart surgery is not an easy one. Let us help you take the first step. For a referral to one of our specialists or for more information, please call 1.800.275.6401.**

## MEET THE GEISINGER HEART TEAM



**Alfred S. Casale, MD, FACC, FACS**  
Director, Cardiothoracic Surgery  
Geisinger Health System

Director, Cardiac Surgery  
Geisinger Northeast

**Board Certification:**  
Thoracic Surgery

**Medical School:**  
Johns Hopkins University  
School of Medicine

**Residency:**  
Johns Hopkins Hospital

**Charles H. Benoit, MD, FACS**  
Director, Cardiac Surgery  
Geisinger Medical Center

**Board Certification:**  
Thoracic Surgery

**Medical School:**  
University of Kansas  
School of Medicine

**Residency:**  
New England Deaconess Hospital

**Fellowship:**  
Mayo Clinic

**Deepak Singh, MD**  
Surgeon

Pearsall Heart Hospital  
Geisinger Wyoming Valley

**Board Certification:**  
Thoracic Surgery

**Medical School:**  
Temple University  
School of Medicine

**Residency:**  
Morristown Memorial Hospital

**Fellowship:**  
Allegheny General Hospital



**Serrie C. Lico, MD**  
Surgeon  
Geisinger Medical Center

**Board Certification:**  
Thoracic Surgery

**Medical School:**  
Hahnemann University  
School of Medicine

**Residency:**  
Nassau County Medical Center  
New York Medical College

**Fellowship:**  
Long Island Jewish Medical Center

**Edward L. Woods, MD, FACS**  
Surgeon  
Geisinger Medical Center

**Board Certification:**  
Thoracic Surgery

**Medical School:**  
University of Missouri  
Columbia School of Medicine

**Residency:**  
National Naval Medical Center

**Fellowship:**  
Cleveland Clinic Foundation  
Hospital Broussais, Paris

**Joseph J. Stella, DO, FACC, FACOS**  
Surgeon

Pearsall Heart Hospital  
Geisinger Wyoming Valley

**Board Certification:**  
Thoracic Surgery

**Medical School:**  
Philadelphia College of Osteopathic  
Medicine

**Residency:**  
Mercy Suburban Hospital

**Fellowship:**  
Hahnemann University Hospital