WHAT SETS US APART?

We offer:

• a long history and continued commitment to innovation
• one of the region’s only advanced heart failure programs
• a full spectrum of treatment options, including advanced medical therapies, mechanical circulatory support and cardiac transplant
• access to nationally and internationally recognized heart failure experts within a network of 20+ care locations in North and South Carolina
• an adult heart transplant program with consistently shorter hospital stays and better rates of survival (see back page)
• high-quality, patient-centered care guided by a multidisciplinary team of leading cardiologists, cardiac surgeons, nurses, nutritionists, social workers, physical therapists and pharmacists

Transforming Heart Failure into Heart Success

At Sanger Heart & Vascular Institute, we provide compassionate, unparalleled care to patients with heart failure, including those with very advanced disease and complications.

SANGER HEART & VASCULAR INSTITUTE

Performing destination therapy

Transforming Heart Failure into Heart Success

At Sanger Heart & Vascular Institute, we provide compassionate, unparalleled care to patients with heart failure, including those with very advanced disease and complications.

Sanger Heart & Vascular Institute Milestones

- **1986**: First transplant performed
- **1989**: First pediatric heart transplant
- **1995**: First LVAD implanted
- **2010**: Awarded a Disease Specific Certification to perform destination therapy
- **2012**: Launched award-winning Heart Success Program
- **2013**: Launched Virtual Heart Success Program
- **2014**: First total artificial heart implanted

Here, multidisciplinary care teams work closely with patients and referring physicians to focus on what a patient can do in the face of heart failure.

Sanjeev Gulati, MD
Medical Director of Heart Failure and Transplant Services
SANGER HEART & VASCULAR INSTITUTE

Carolina’s HealthCare System
Sanger Heart & Vascular Institute
WHERE YOUR PATIENT RECEIVES A HEART TRANSPLANT MATTERS.

New data shows patients with advanced heart failure who receive heart transplantation at Sanger Heart & Vascular Institute have shorter lengths of stay and better one- and three-year survival rates compared with similar programs in the region and nationally. There also tend to be shorter wait times for heart transplants.

### HEART TRANSPLANT SURVIVAL RATES*

<table>
<thead>
<tr>
<th>Facility</th>
<th>1-Year Patient Survival</th>
<th>3-Year Patient Survival</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carolinas Medical Center</td>
<td>95.92%</td>
<td>95.00%</td>
</tr>
<tr>
<td>Nationally</td>
<td>90.52%</td>
<td>85.09%</td>
</tr>
<tr>
<td>Duke University Hospital</td>
<td>88.18%</td>
<td>80.15%</td>
</tr>
<tr>
<td>Medical University of South Carolina</td>
<td>62.50%</td>
<td>87.10%</td>
</tr>
<tr>
<td>University of North Carolina Hospitals</td>
<td>92.31%</td>
<td>92.31%</td>
</tr>
<tr>
<td>Wake Forest Baptist Medical Center</td>
<td>100%</td>
<td>93.10%</td>
</tr>
</tbody>
</table>

### LENGTH OF HOSPITAL STAY*

- Carolinas Medical Center: 10 days
- Duke University Hospital: 12 days
- University of North Carolina Hospitals: 20 days
- Medical University of South Carolina: 12 days
- Wake Forest Baptist Medical Center: 15 days

### NUMBER OF HEART TRANSPLANTS*

- 25 | Carolinas Medical Center
- 42 | Duke University Hospital
- 6  | Medical University of South Carolina
- 12 | Wake Forest Baptist Medical Center
- 9  | University of North Carolina Hospitals

### HEART FAILURE 30-DAY ALL-CAUSE READMISSION RATES 2010-2015*

- **Readmission Observed**
- **Readmission Expected**
- **Readmission O/E**

*PREMIER, INC

**SCIENTIFIC REGISTRY OF TRANSPLANT RECIPIENTS**

Reporting Period:
- 1 year data 7/1/2013 – 12/31/2015
- 3 year data 1/1/2011 – 6/30/2013

Publish Date: January 2017

To refer your patient or consult with a specialist, call 704-355-8816.