



BON SECOURS HOSPITAL<sup>®</sup>  
College Road, Cork



The extensive range of  
Cardiology Services available at  
Bon Secours Hospital, Cork.

# Our Mission

The Mission of the Bon Secours Hospital is care for the sick, the dying and their families within a Catholic Ethos.

We recognise the dignity and the uniqueness of each person, seeking to provide high-quality holistic care characterised by compassion, respect, justice and hope.

# Vision

Through our Mission, Bon Secours Health System will:

- ✦ Be a leader in Catholic Healthcare in Ireland
- ✦ Empower staff to reach their full potential
- ✦ Reach out compassionately to the community
- ✦ Be innovative and responsive to new developments in healthcare and maintain our patient-friendly environment in all our hospitals.

# Values

- ✦ **Respect**  
We treat all people with respect because we believe in the dignity of each individual.
- ✦ **Justice**  
We support, protect and promote the rights of all individuals.
- ✦ **Integrity**  
We are honest in our dealings. Our behaviour is consistent with our thoughts, feelings and values.
- ✦ **Stewardship**  
We use all of Bon Secours’ resources in a responsible way.
- ✦ **Innovation**  
We look for new ways to meet people’s needs and improve our services.
- ✦ **Compassion**  
We experience and express empathy with the life situations of others, especially the poor.
- ✦ **Quality**  
We strive to meet and exceed the standards of good service.

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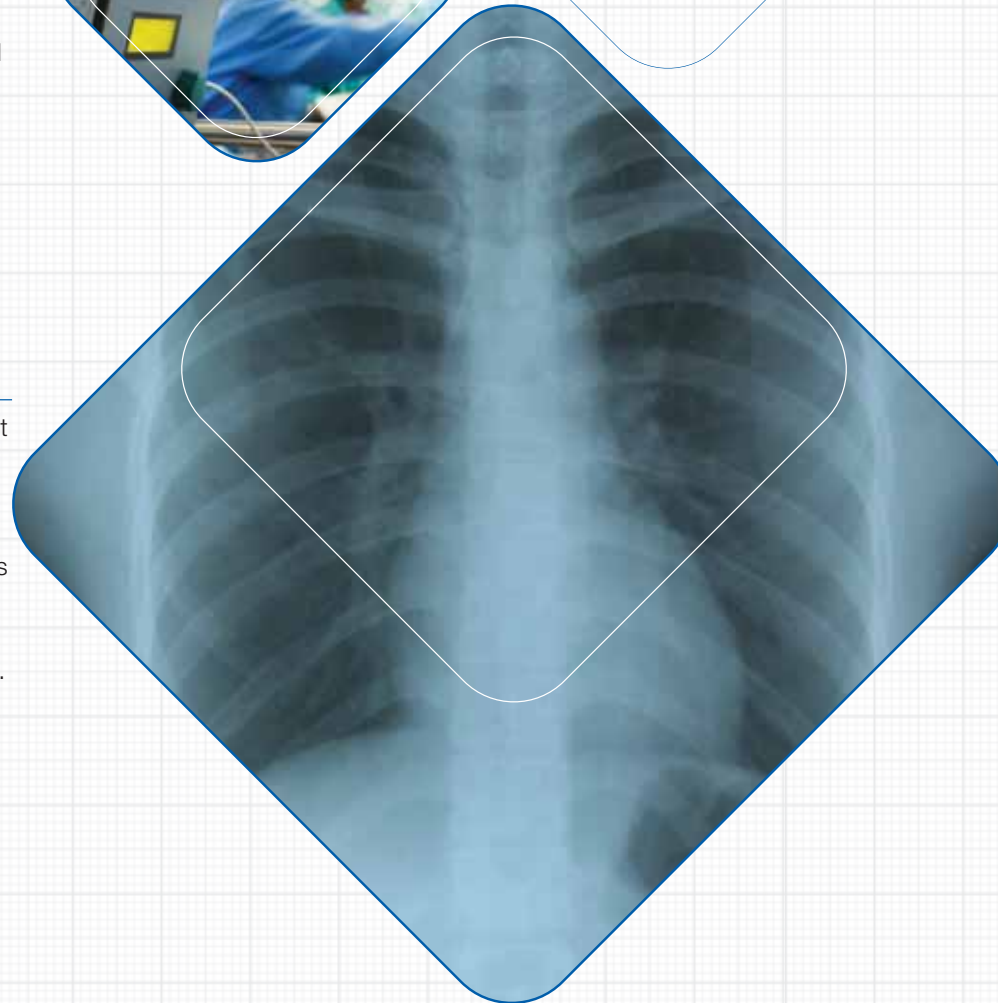




- ✚ The Cardiology Department at Bon Secours Hospital Cork is a modern, state-of-the-art dedicated department, which provides a full range of cardiac diagnostic investigations and interventional procedures for adult patients with heart disease.
- ✚ An excellent standard of care is delivered by a highly skilled and dedicated multidisciplinary team.
- ✚ Patients will be fully investigated, once diagnosed, necessary treatments, interventions will be discussed and provided within appropriate time frames.

#### INTENSIVE CARE AND CORONARY CARE UNIT

- ✚ The Intensive Care and Coronary Care unit is a nine-bedded combined unit, which applies the latest in equipment and techniques and provides the highest possible standards of care. The unit caters for a wide range of patients, including those who have undergone extensive general surgery and medical emergencies. The unit also provides cardiac services including management of patients with chest pain and follow up care post angiography procedures. The department provides highly skilled diagnosis and care of acutely ill patients under the constant supervision of Consultant Physicians, Consultant Cardiologists, Consultant Anesthetists and ICU nurses.



#### NON – INVASIVE PROCEDURES

##### ✚ ECG (Electrocardiogram)

An ECG is a graphical representation of the electrical activity of the heart. It is a painless non-invasive procedure.

##### ✚ Exercise Tolerance Test (Stress Test)

This non-invasive procedure is carried out to assess the patient's exercise tolerance and to evaluate and indicate coronary artery disease. The exercise stress test involves continuous ECG recording of the rate and rhythm of heart and blood pressure while the patient walks on a treadmill. No special preparation is necessary.

##### ✚ Echocardiogram

An Echocardiogram is a cardiac ultrasound of the heart. This is produced by using sound waves passed through the chest. It is used to examine the structure and function of the heart. It is a painless and non-invasive procedure. A transducer, to produce and record the sound waves, is placed on the chest and produces moving images of the heart on the screen. These images are all recorded. The images are then viewed and reported on by a Consultant Cardiologist. No special preparation is necessary.

##### ✚ 24-Hour Holter Monitoring

Holter monitoring involves the continuous recording of rate and rhythm of the heart for either 24 or 48 hours. Three electrodes are placed on the chest and connected to a small discrete recorder. This is worn by the patient while they go about their normal daily activity. Holter monitoring is a very useful tool in the assessment and diagnosis of a range of symptoms, such as palpitations, dizziness and cardiac arrhythmia. No special preparation is needed.



#### ✚ Event Recorders

Event recorders are very similar to Holter monitors. They are used for patients who do not get symptoms regularly. The event recorder is worn continuously by the patient. When the patient feels symptoms they switch on the monitor and an ECG is recorded for a set period around the time of activation. Up to 20 events may be recorded by the patient. The recorder is usually issued to the patient for a 7-10 day period. No special preparation is necessary.

#### ✚ Ambulatory Blood Pressure Monitoring

Ambulatory blood pressure monitoring involves wearing a blood pressure cuff on the arm attached to a small monitor box worn on a belt around the waist for a 24 hour period. No special preparation is necessary.

#### ✚ Cardiac CT scan (64 Slice CT scanner)

The Cardiac CT scan gives detailed images of the heart and coronary arteries using an intravenous contrast injection. It also includes a calcium score scan. When the patient makes an appointment he/she will be asked to arrive in the department one and a half hours prior to the scan. The patient will need to be fasting for at least four hours prior to the scan. The patient will need to refrain from drinking coffee or other stimulants and exercise. Following the scan a Consultant Radiologist and Consultant Cardiologist

will examine the images produced and the report will be sent directly to the GP.

### INVASIVE PROCEDURES

✚ **Coronary Angiography** is performed in the Angiography department to diagnose coronary artery disease. This procedure is generally done as a day case and the technique used is called cardiac catheterization. The consultant cardiologist will discuss the results with the patient on the day and make recommendations for further treatment prior to discharge from hospital.

✚ **Coronary Angioplasty** +/- stent is also carried out in the Angiography Department and is a specialist treatment for narrowed and blocked coronary arteries. The treatment usually requires 2-3 days in hospital. The consultant cardiologist will discuss the results and findings of the angioplasty with the patient on the day and will advise the patient on their medications prior to discharge.

### ACCESS FOR CARDIAC ANGIOGRAPHY/ANGIOPLASTY SERVICES

For Angiogram testing the patient may be referred in two ways:

- ✚ Through the Bon Secours Consultant Cardiologists
- ✚ From a Consultant in another hospital who sends a written referral to the Bon Secours Consultant Cardiologist. Patients may then be brought to the Bon Secours Hospital by ambulance from the hospital where they are an in-patient, have the test and be transferred back to the referring hospital once fit for transfer. Patients may also be admitted as a day case.





The Rapid Access Chest Pain Clinic is a facility for patients with chest pain that requires investigation. It provides a “one stop” specialist diagnostic service where patients undergo a clinical assessment or investigations necessary to confirm or exclude Heart Disease.

This is a Consultant-led service and is available Monday to Friday and supported by a highly skilled support team.

Patients are seen the day of referral. If assessment indicates that a patient must be admitted to the hospital an **in-patient bed will be made available to the patient.**

A letter or referral form completed by the GP is required.

**For appointments to access this service please call 021 4941942**

### Referral Criteria

#### Inclusion

- ✦ Presented with a history of chest pain in the preceding two months prior to referral
- ✦ Pain that is suggestive of Cardiac Ischaemia and / or has atypical features but is accompanied by significant cardiac risks
- ✦ Patients who are currently or have been previously investigated by a Consultant Cardiologist in the past 5 years
- ✦ Those with known Ischaemic Heart Disease

#### Exclusion

- ✦ Acute Myocardial Infarction admit directly to ICU/CCU



The Bon Secours Hospital has a comprehensive Cardiac Rehabilitation Programme with Phase I-II in operation since 2004 and the introduction of Phase III in February 2008.

- ✦ **Phase I:** Cardiac Risk Factor Modification – This pertains to the in hospital stage of the recovery. The Cardiac Rehabilitation Nurse Specialist meets with the patient and/spouse/partner. The main focus is on providing basic information about the diagnosis and its implications. Cardiac risk factors are assessed and discussed if appropriate. Education talks for the patient with the Dietitian and Physiotherapist will occur also before discharge from hospital.
- ✦ **Phase II:** This involves the period from discharge until the patient starts the Cardiac Rehabilitation Programme Phase III. The patient will receive a phone call from the Cardiac Rehab Nurse a few weeks after discharge from hospital.
- ✦ **Phase III:** This is a 6-week out patient programme designed for people who have had a cardiac illness either medical or surgical (Angioplasty/Stent, Coronary Artery Disease, Heart Attack, Coronary Artery By-Pass Graft) to help improve their fitness levels and to improve knowledge about heart disease. The patient will attend the Physiotherapy Department on Tuesday and Thursday mornings.

It consists of an individually tailored exercise programme on a Tuesday and a Thursday and a 60-minute education session on a Thursday to teach the patient about their condition.

- ✦ **Phase IV:** An annual open evening for patients that have attended Phase III.

### The aim of the Cardiac Rehabilitation Programme:

It is hoped that the patient will;

- ✦ Have improved their fitness level
- ✦ Be in a position to lead a more active lifestyle
- ✦ Develop more self-confidence
- ✦ Improve the patient's knowledge of their condition.

### How to be referred for the Cardiac Rehabilitation Programme:

- ✦ Patients are referred via a Consultant Cardiologist
- ✦ GP referrals are accepted for Phase III; however the patient must be under the care of one of the Consultant Cardiologists.

Any further queries you may have or if you would like to receive an information brochure please contact:

Tel: 021 4801600



## CONSULTANT CARDIOLOGISTS AT BON SECOURS HOSPITAL CORK

✦ **DR. WILLIAM FENNELL**  
SUITE 24 CORK CLINIC,  
WESTERN ROAD, CORK.  
T 021 4343753  
F 021 4343284

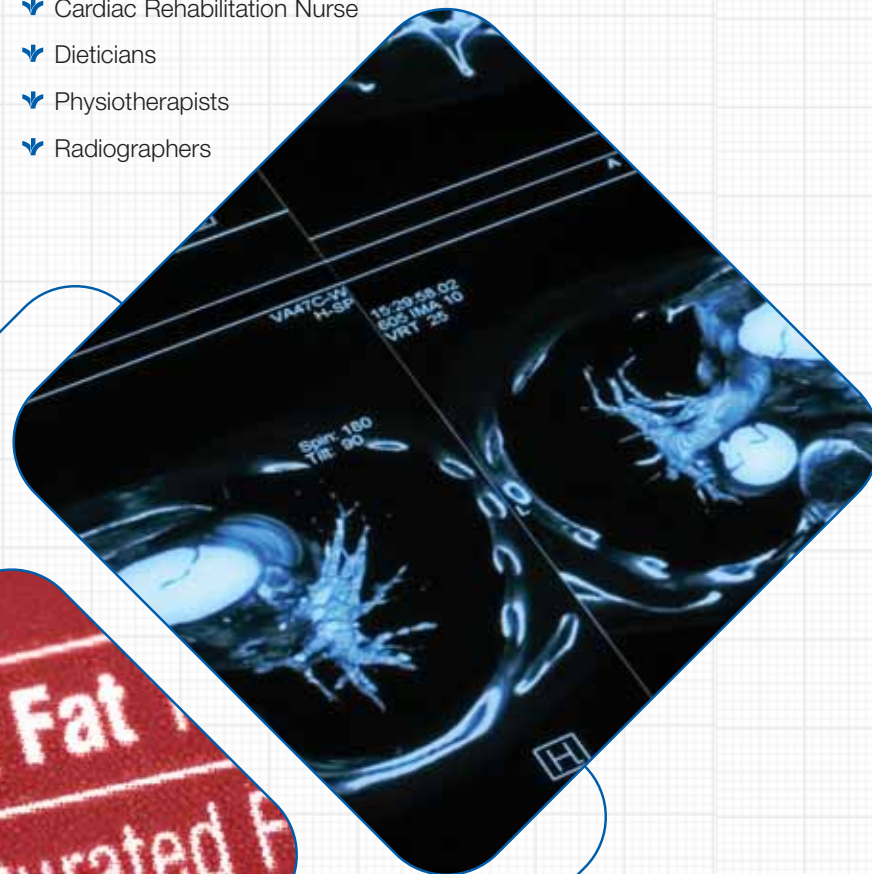
✦ **DR. JOHN KENNY**  
SUITE 24 CORK CLINIC,  
WESTERN ROAD, CORK.  
T 021 4343753  
F 021 4343284

✦ **DR. CONOR O'SHEA**  
SUITE 19 CORK CLINIC,  
WESTERN ROAD, CORK.  
T 021 4347973  
F 021 4544442

## MULTIDISCIPLINARY TEAM

The highly skilled and dedicated  
multi-disciplinary team consists of:

- ✦ 3 Consultant Cardiologists
- ✦ 5 Consultant Radiologists
- ✦ Cardiac Catheterization Nurses
- ✦ Cardiac Technicians
- ✦ Cardiac Rehabilitation Nurse
- ✦ Dieticians
- ✦ Physiotherapists
- ✦ Radiographers



## HOW TO ACCESS THE CARDIOLOGY SERVICES

- ✦ At Bon Secours Hospital Cork, we provide the support and expertise that a patient may need at the various stages of care from diagnosis to treatment, to follow-up care.
- ✦ Please see below how to access our state-of-the art cardiac services.

### General Practitioners have direct access to the following services:

- ✦ Ambulatory Blood Pressure Monitoring
- ✦ ECG (Echocardiogram)

To make an appointment for any of the  
above services please call our Cardiology  
Department on:

T 021 4801633  
F 021 4542137

- ✦ RACPC (Rapid Access Chest Pain Clinic)

GPs can call the dedicated telephone  
number directly to make an appointment on:  
T 021 4941942

### Referral to consultant cardiologists is required for the following cardiology services:

- ✦ Cardiac CT scan
- ✦ Exercise Tolerance Test (Stress Test)
- ✦ Echocardiogram
- ✦ Event Recorders
- ✦ 24 Hour Holter Monitoring

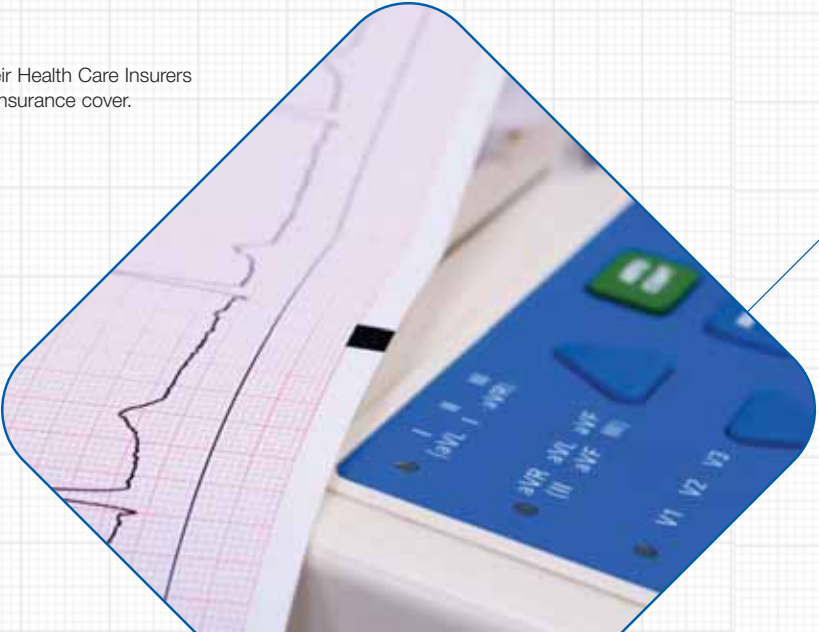
If you need an appointment for your patients  
for any of the above services an appointment  
must be made initially for the patient with one  
of the Consultant Cardiologists. Please see  
contact details for Consultant Cardiologists  
on Page 7.





✦ Ambulatory Blood Pressure	€70.00
✦ Cardiac CT scan	€580.00
✦ Cardiac Rehabilitation I-II	No Charge
✦ Cardiac Rehabilitation III	€600.00
<b>This cost includes pre- and post-programme assessments, 12 out-patient based exercise classes and 6 educational teaching sessions.</b>	
✦ Cardiac Rehabilitation IV	No Charge
✦ ECG	€44.50
✦ Echocardiogram *	€165.00 (self-payers)
✦ Event Recorders	€128.00
✦ Exercise Stress Test	€114.00
✦ 24 Hour Holter Monitor	€114.00
✦ Rapid Access Chest Pain Clinic	€300.00

\* All patients should contact the Cardiology Department or their Health Care Insurers directly as an Excess may apply depending on their level of insurance cover.



Cardiology Department

T 021 4801633  
F 021 4542137  
  
Monday to Thursday 09.00 to 17.00  
Friday 09.00 to 16.00

Cardiac Angiography Department

T 021 4801761  
F 021 4941974  
  
Monday to Friday 07.30 to 17.30  
On call out of hours service

Cardiac Rehabilitation Department

T 021 4801660  
  
Monday to Thursday 08.00 to 16.00  
Friday 08.00-13.00











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#### Contact Information

Bon Secours Hospital, College Rd, Cork.  
Tel: 021 4542807  
Fax: 021 4542350  
[www.bonsecoursireland.org](http://www.bonsecoursireland.org)