



**Cardiology and  
Respiratory Medicine**  
at The Lister Hospital



# Cardiopulmonary services



At Chelsea Cardiopulmonary Clinic we specialise in both cardiology and respiratory care.

We have access to some of the world's leading cardiac and respiratory medicine consultants who specialise in a diverse range of heart and lung conditions.

Providing high level cardiac and respiratory care, our specialist clinical teams are equipped with first class medical technology, to efficiently and effectively diagnose and treat various conditions.

Whether patients require initial tests, minimally invasive procedures or ongoing management of an existing condition, we provide an excellent service through diagnosis and treatment.

To find out more about our Cardiopulmonary services, please visit our website

[www.chelseacardiopulmonaryclinic.com](http://www.chelseacardiopulmonaryclinic.com)

## ■ Making the right diagnosis for cardiology and respiratory problems

Chelsea Cardiopulmonary Clinic doctors will carry out all necessary tests to investigate a patient's symptoms. They will accurately diagnose any heart or breathing problems, and look for possible causes.

## ■ Cardiac services

Our specialist cardiac team of clinical nurse specialists, cardiac physiologists, radiographers and the dietitian works alongside our highly skilled Cardiologists as a multidisciplinary team. Symptoms such as breathlessness, palpitations, angina and dizziness can be investigated through a number of tests.

### *Non-invasive cardiology tests and outpatient services*

- 24 hour blood pressure monitor
- 24 hour holter monitor
- 48 hour holter monitor
- 7 day holter monitor
- Electrocardiogram (ECG)
- Echocardiogram
- Echo with bubble contrast injection
- EndoPAT
- Exercise stress test
- Pacemaker and defibrillator follow up
- Sphygmocor pulse pressure monitoring
- Stress echocardiogram

### *Invasive cardiology services*

- Transoesophageal echo (TOE)



## ■ Cardiac services (continued)

### *Additional tests allowing for individualised cardiology care*

- **Multiplate platelet function test:** This test provides information on a patient's specific response to drugs such as Aspirin, Clopidogrel, Prasugrel and Ticagrelor. The test allows a clinician to tailor the drug and dose according to response and identify those non-responders who are at greater risk of heart attack and stroke, as well as those at greater risk from bleeding if the drugs are over-active.
- **PLAC (LpPLA2) test:** is a first in the UK and analysed by the laboratory at London Bridge Hospital. LpPLA2 is a bio-marker for the assessment of rupture prone plaque in the arterial system, and is used as an additional marker for assessing patients at risk of heart attack and stroke alongside the traditional lipid profile. Elevated LpPLA2 levels increase the risk stratification and provides evidence for targeted statin therapy.

## ■ Respiratory services

At Chelsea Cardiopulmonary Clinic our Consultants in Respiratory Medicine analyse breathing problems, specifically respiratory dysfunctions like shortness of breath, exercise intolerance, asthma and severe cough problems.

Some common symptoms related to the respiratory tract include breathlessness, cough (either dry or productive), wheeze, chest discomfort or pain, snoring and daytime sleepiness. There may also be an allergic or seasonal variation in symptoms.

### *Our respiratory services include:*

- Full lung function testing
- Mannitol challenge
- Spirometry testing

## ■ Imaging services

Patients benefit from the very latest techniques for the non-invasive assessment of the function and structure of the cardiovascular system.

### *Our imaging services include:*

- Cardiac CT
- Cardiac MRI
- Coronary angiography
- Coronary calcium scoring
- X-ray



## ■ Nursing and ward services

The Critical Care Unit (CCU) provides 24 hour specialist care for patients requiring multi-organ support due to complex medical and surgical conditions. It also provides care for patients undergoing complex cardiopulmonary procedures.

### *Critical Care services include:*

- 24 hour dedicated patient outreach
- Dedicated Critical Care respiratory physiotherapist
- Experienced nursing staff specialising in critical care
- Six bed capacity
- Specialist doctors and highly qualified Consultant Intensivists providing the very best quality of care.

## ■ Diet and nutrition

Our specialist dietitian provides effective, evidence-based nutrition assessments, dietary advice and support to cardiac and respiratory patients.

Any improvement to a patient's diet will facilitate a patient's recovery, help control symptoms, improve wellbeing and reduce the potential of any future coronary complications. Bespoke advice on heart health is based on the most up to date scientific research on food, health and disease, which is then translated into practical guidance.

Our specialist dietitian is regulated and governed by an ethical code of conduct and registered with the Health and Care Professions Council.

## ■ Physiotherapy

We have a committed team of highly skilled Chartered and State registered senior physiotherapists working to their societies' professional standards. They are experts in treating a wide range of respiratory conditions with access to a team of cardiac physiotherapists across the HCA hospitals network.

Working with the multidisciplinary team, our physiotherapists deliver tailored treatment and rehabilitation and, in preparation for discharge, give further advice and a programme of exercises to facilitate a quicker recovery.

## ■ Convenient referral process

Our GP Liaison team liaise with GPs, consultants, their secretaries and the patient to guarantee a bespoke service for every patient. Once the team has been contacted, it will take responsibility for booking appointments and distributing any necessary information in advance of their tests.

The team can organise convenient appointments for patients at either The Lister Hospital or Chelsea Outpatient Centre. Available from 8.00am - 6.00pm, Monday to Friday, our GP Liaison team offers a smooth, timely referral process.

Contact the GP Liaison team on **020 7881 4000**  
or email [listergpliaison@hcahealthcare.co.uk](mailto:listergpliaison@hcahealthcare.co.uk)



## CHELSEA CARDIOPULMONARY CLINIC

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