

TO MAKE A GIFT TO TARGET LUNG CANCER



- **BY CHEQUE / POSTAL ORDER / BANK DRAFT**
 - make payable to St. James's Hospital Foundation
 - write Lung Cancer on back of the cheque.

Please complete and return this form with your gift to St. James's Hospital Foundation, so we can acknowledge your kind donation.

NAME:

ADDRESS:

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TELEPHONE:

EMAIL:

AMOUNT OF GIFT:

Alternatively you can donate

- **ONLINE** – by debit or credit card. Please go to www.supportstjames.ie and click on the donate button. Choose Target Lung Cancer from our drop-down menu of where you want the donation to go.
- **BY BANK TRANSFER** – you can transfer the funds directly into our account (see details overleaf). Please reference your donation for Lung Cancer.
- **CALL INTO OUR OFFICES** – to make a cash donation you can call into the St James's Hospital Foundation offices at the hospital.
- **BY PHONE** – to discuss your donation or make a card donation over the phone, please call 01 - 428 4086.

BANK ACCOUNT DETAILS

Bank	Bank of Ireland 85 James's Street Dublin 8 Ireland Telephone + 353 1 677 9040
Branch code:	90-08-77
BIC/SWIFT	BOFIE2D
Account name	St. James's Hospital Foundation Ltd No 1 Current Account
Account Number	93683890
IBAN:	IE93 BOFI 9095 9993 6838 90

Thank you for your support. All donations will be acknowledged on receipt.



Neven Maguire,
award winning chef,
our ambassador for
Target Lung Cancer



St. James's Hospital Foundation,
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T: + 353 1 428 4086 **E:** foundation@stjames.ie

W: www.supportstjames.ie

Charity number: CHY 7269/20015374



LUNG CANCER RESEARCH AND CARE at St. James's Hospital



St. James's Hospital is a Cancer Centre of Excellence located in the heart of Dublin's south inner city. It is Ireland's largest lung cancer referral centre with a long history in the treatment of lung cancer. St James's Hospital is the largest comprehensive centre for the diagnosis and treatment of the disease in Ireland, both in terms of the number of patients and the complexity of disease treated. At St James's, we diagnose and treat over 20% of all lung cancer patients in Ireland and carry out over 50% of all lung cancer patients' surgeries.

When patients show possible symptoms of lung cancer, their GP/Doctor refers them to the Rapid Access Lung Clinic. The team in the clinic will quickly identify whether lung cancer is present. If this is the case, the clinic will establish the extent of the disease. The patient's case is then discussed at the Multi-Disciplinary Meetings. If and when appropriate, patients at this stage will have a chest X-ray, bronchoscopy (a procedure used to look inside the lungs' airways) and CT scans. Commonly, a biopsy, or small piece of the lung cancer, will be obtained to confirm the diagnosis. Once a diagnosis is made, the next step is to determine the extent of the disease, a process known as 'staging'. The information gathered determines whether the cancer is stage I, II, III or IV.

The patient is then offered an appointment to discuss the most appropriate treatment for their particular diagnosis. Some patients may have a single treatment; others may receive a combination of treatments such as surgery, followed by add-on chemotherapy, if appropriate.



Cancer Molecular Diagnostics (CMD) at St James's Hospital.

The CMD laboratory provides a molecular testing service for the identification of genetic irregularities in the tumours of lung cancer patients. The lab uses next generation sequencing technology to allow for more detailed understanding of these genetic mutations which may respond well to emerging new treatments.

Research at St. James's Hospital & Trinity College Dublin

The Thoracic Oncology Research Group is a multi-disciplinary team from oncology, pathology, surgery and respiratory medicine. The focus of our lung cancer research program is the development of novel biomarkers (i.e a molecule/gene/protein that determines a biological process in our bodies, which tells us whether cancer is present) and understanding the mechanisms that drive drug resistance. This research is essential, in order to significantly improve the diagnosis and treatment of all lung cancer patients.

At St. James's we have one of the world's largest lung cancer biobanks. This precious resource allows us to undertake cutting edge patient-focussed research and ensures participation in international research. We thank all our patients who agree to donate samples to this biobank and enhance our ability to discover more about lung tumours, to lead the development of better treatments.

A key goal of this research group is the training of undergraduate, postgraduate and medical students to enhance both research skills and the understanding of molecular diagnostics. This allows for ongoing excellence in the field of lung cancer care and treatment.

You can find out more about our research on www.supportstjames.ie.

The lung multi-disciplinary team led by Dr Finbarr O'Connell, Consultant Respiratory Physician

Lung Cancer Awareness

In Ireland, lung cancer is the leading cancer cause of mortality and the numbers are growing, particularly among never-smokers. This is in part through improvements in identifying lung cancer, but may also be due to changes in smoking patterns over time and other environmental factors. Globally, lung cancer causes more deaths than breast, prostate and colon cancer combined. But we are greatly increasing our understanding of lung cancer, which will lead to the development of better personalised treatments.

At St. James's Hospital the medical oncology service has grown over the past ten years in concert with the hospital as a whole, reflecting the position of St. James's as the largest cancer hospital in the country. During the ten year period (2003-2012), we diagnosed and/or treated almost 29,000 new cancer patients, representing 12% of national cancer activity. There has been a 127% increase in lung cancer diagnoses making this by far the largest cancer service in St James's Hospital. We are committed to finding better treatments, to lead to better outcomes for our patients.

Supporting our Service

We need to secure further financial support to accelerate our research in lung cancer. It is through investment in research that we can make a difference to people who have lung cancer. We also want to invest further in our care on our wards here at St James's Hospital.

Please make a donation to our Target Lung Cancer campaign. Regardless of the size of donations, all the funds we receive will go towards our research and patient care in lung cancer. Details of how to make a donation are overleaf.

You can read more about our Target Lung Cancer campaign on www.supportstjames.ie
Thank you for taking the time to read this leaflet.

