Recognising lung cancer
First steps – diagnosis to treatment

World class cancer care delivered locally
An online news channel for the cancer community

Canopy TV aims to provide interesting and topical information to cancer patients and their families, increase people’s understanding of cancer and showcase interesting clinical developments in cancer treatment.

www.canopycancercare.co.nz/canopytv

A toolkit of evidence based complementary therapies

Under the Canopy gives patients access to relevant non-medical services as they need them either during or after chemotherapy or other oncology treatments.

Services include physio, oncology massage, diet and nutrition advice and exercise support.

www.canopycancercare.co.nz/underthecanopy
What is lung cancer?
Lung cancer is the uncontrolled growth of abnormal cells in one or both lungs.

Incidence
Lung cancer is the leading cause of Cancer death in NZ.
Every day 6 New Zealanders will be diagnosed with lung cancer and approximately 1,500 die from lung cancer per year.

Types of lung cancer
Non-small cell lung cancer
Most common histological sub types adenocarcinoma, squamous cell, large cell.

Small-cell lung cancer
Make up to about 20% of lung cancers. Grows and spreads quickly.
Risk factors

Smoking

Smoking is the single greatest risk factor of lung cancer.

Previous lung disease

COPD/TB

Chronic obstruction pulmonary disease and tuberculosis.

Passive smoking

Second hand smoke (SHS) contains carcinogens and chemicals such as cyanide, DDT, ammonia and carbon monoxide. (Smoke free NZ)

Family history of lung cancer

1 in 5 people that develop lung cancer have never smoked. Increased prevalence of mutations (EGFR, ALK) in patients with lung cancer that have never smoked.

Occupational exposure

Occupational exposure to asbestos is associated with an increased risk of asbestosis, mesothelioma (a rare cancer of the pleural membranes on the surface of the lungs and lung cancer.

For people with asbestosis, their risk of developing lung cancer is doubled. If the person also smokes, then the risk is increased.
Survival rates

Survival from lung cancer in New Zealand is poor with a five year survival rate of:

- 9.5% for men
- 11% for women

MoH 2016

Signs or symptoms

- Persistent or recurrent chest infections
- Cough / hoarseness
- Unexplained chest / pleuritic pain
- Feeling breathless and wheezy for no reason
- Haemoptysis
- Unexplained lymphadenopathy
- Finger clubbing
- Weight loss
- Fatigue
Why choose Canopy?

**Quick appointment times**
- our target is to have our patients seen by a Specialist within 7 days.

**The highest professional standards**
- comes from selecting only highly experienced and dedicated Specialists, nurses and support staff.

**Personalised treatment plans**
- by professionals committed to delivering quality care, patient experience and outcomes.

**Global sourcing of therapies**
- we will reach across the globe to ensure patients have access to the most effective drug therapies.

**Individualised patient care program**
- with a focus on outcomes that matter to patients, the Under the Canopy program has been specifically designed to support patients navigate their personal cancer journey as comfortably as possible.

**Purpose designed treatment clinics**
- ensuring a calm and relaxed healing environment.

**Canopy TV**
- an online news channel for the cancer community.

**Specialist on call 24/7**
- for complete peace of mind.

**Evidence based care and external accreditation**
- to ensure we are delivering world class care and treatment options.
Canopy Cancer Care lung tumour team

Internationally renowned lung oncologist’s Dr Laird Cameron, Abbey Wrigley and Richard Sullivan together make up the lung tumour team at Canopy Cancer Care in Auckland. They are supported by Drs Michelle Head, Elliott Brenman and Richard North in Tauranga and by Drs Abbey Wrigley and Vince Newton in Whangarei. Specialist lung nurse Karen Rowland provides expert nursing care in this tumour stream. Their combined knowledge, experience and skills make them the most experienced team available to treat adult and young adult patients in New Zealand.

If you have an adult or young adult patient with lung cancer, please contact Canopy Cancer Care with a referral to the Lung Team.

Canopy specialises in the care of patients requiring cancer treatment with chemotherapy, immunotherapy, antibody therapy, hormone therapy and more targeted therapies.

Meet the Canopy lung team

Oncologists

Dr Laird Cameron
MBChB, FRACP
Specialties: Lung, Mesothelioma and Head & Neck

Dr Richard Sullivan
MBChB, FRACP
Specialties: Lung, Brain and Mesothelioma

Dr Abbey Wrigley
MBChB, FRACP, MMedSci.
Specialties: Breast, Gastro-Intestinal (GI), Lung

Dr Vincent Newton
BSc, MBChB, FRACP
Specialties: Gynaecological, Genitourinary (GU) and Lung

Dr Richard North
BHB, MBChB, FRACP
Specialties: Genitourinary, Gastro-Intestinal (GI), Head & Neck, Lung, Lymphoma, Melanoma

Dr Michelle Head
BHB, MBChB, FRACP
Specialties: Breast, Head & Neck, Gastro-Intestinal (GI), Lymphoma, Lung, Melanoma

Dr Elliott Brenman
BMedSci, BMBS, MRCP (UK), FRACP
Specialties: Genitourinary, Gynaecological, Lung, Melanoma

Karen Rowland
Specialist Lung Nurse
Treatment options and referral options

If you have a patient experiencing the above symptoms, they may need to see a
• Respiratory Specialist
• Cardiothoracic Surgeon

Followed by
• Radiation Oncologist and/or a Medical Oncologist

Making a referral is easy

or contact: admin@canopycancercare.co.nz (Auckland and Northland)
or: admintauranga@canopycancercare.co.nz (Tauranga)
or fax: (09) 638 7295 (Auckland and Northland) or fax: (07) 577 0711 (Tauranga)

Canopy Cancer Care locations

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<tr>
<th>Canopy Epsom</th>
<th>Canopy North Shore</th>
<th>Canopy Tauranga</th>
<th>Canopy Whangarei</th>
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<tr>
<td>98 Mountain Rd</td>
<td>213 Shakespeare Rd</td>
<td>850 Cameron Rd</td>
<td>121 Bank St</td>
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<td>Epsom</td>
<td>Takapuna</td>
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<tr>
<td>Auckland 1023</td>
<td>Auckland 0620</td>
<td>Tauranga 3112</td>
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