Learning more about Mesothelioma

What is Mesothelioma?

Mesothelioma is an uncommon form of cancer characterized by the transformation of cells in the mesothelium, a protective membrane that envelops most internal organs, into malignant ones. In the United States, asbestos exposure is identified as the sole cause of this disease. It most frequently affects the pleura, which is the protective layer around the lungs and chest wall.

However, it can also originate in the peritoneum (the abdominal cavity's lining), the pericardium (the heart's enclosing sac), or the tunica vaginalis (the sac covering the testicles). Individuals who develop mesothelioma typically have a history of occupational asbestos exposure, either through inhalation or ingestion of asbestos fibers, or through other forms of contact with asbestos dust and fibers in the environment.

What are the Symptoms?

The symptoms of mesothelioma can differ widely among individuals, influenced by several factors. Common signs of this asbestos-related cancer often encompass:

- **Difficulty breathing or shortness of breath**
- **Intense coughing, which may include coughing up blood**
- **Pain in the chest area**
- **Significant loss of weight**
- **Changes in bowel habits**

- **Swelling in the abdominal region**
- **Constant fatigue, feeling tired even after little to no physical activity**
- **Accumulation of fluid around the lungs**

How is the Disease Diagnosed?

Given that mesothelioma shares symptoms with many other conditions, it's possible for the disease to reach a late stage before it is accurately identified.

Should you or someone in your family exhibit symptoms indicative of asbestos-related illness, particularly with past asbestos exposure, it's critical to promptly seek medical attention. Consulting a family doctor is an appropriate initial step; however, they may not have the capability to confirm a mesothelioma or asbestos-related lung cancer diagnosis.

How rare is the disease?

Annually, the United States records approximately **2,000 to 3,000** new diagnoses of mesothelioma.

The Law Firm assists clients in obtaining referrals to oncologists or specialists in mesothelioma and asbestosis. The approach to diagnosis may vary based on the symptoms presented and the presumed stage of the disease. Nonetheless, patients might undergo a combination of the following:

Exposure Assessment : This involves an in-depth evaluation of potential asbestos exposure sources, including previous jobs, military service, or indirect exposure, dating back 60 years or more.

Physical Assessment : The examination records the patient's reported symptoms and observes signs such as fluid buildup in the chest, overall health status, and any pre-existing conditions that could influence treatment options.

During the initial exam or subsequent visits, the doctor might conduct various tests, including:

Pulmonary Function Tests : Patients breathe into a device to measure lung capacity and function.

Blood Analysis : Taking blood samples to perform a complete blood count (CBC) to establish health benchmarks.

Imaging Tests : Utilizing X-rays, CT scans, PET scans, or MRIs to examine the chest or abdominal area, confirming the presence of the disease and assessing tumor size and spread.

Tissue Biopsy : Removing tissue samples from the lung or pleural area to confirm the diagnosis, determine the cancer cell type, and assess the disease stage. This can be done through a needle biopsy with local anesthesia or a more invasive surgical procedure to obtain tissue directly from various sites.

Bronchoscopy : Inserting a flexible scope through the throat to examine the lungs for signs of damage, fibrous tissue, or tumors, and possibly perform a biopsy.

Chemical and Microscopic Evaluation: Utilizing sophisticated methods, oncologists can assess whether the biopsied tissue represents mesothelioma, lung cancer, another form of cancer, or a non-cancerous condition.

These examinations are time-consuming, particularly as patients often need to await laboratory findings. Expect to dedicate several hours or potentially the full day for visits to the clinic or hospital.

Given that mesothelioma frequently remains undetected until it has significantly progressed, the range of treatment possibilities might be constrained.

What are the Types of Mesothelioma?

While the mesothelium is essentially one continuous layer, it is referred to by different names based on the specific organs it envelops.

For example, it's called the peritoneum when it covers the abdominal area; the pleura when it encases the lungs and lines the chest cavity; and the pericardium when it shields the heart. The types of mesothelioma cancer that can arise in these sections of the mesothelium are:

- Pleural mesothelioma, which is the most frequently diagnosed form.

- Peritoneal mesothelioma, which is less common.

- Pericardial mesothelioma, which is extremely rare.

- Testicular mesothelioma, also an exceedingly rare type.

Pleural Mesothelioma

Pleural mesothelioma targets the pleura, the protective sac around the lungs that includes the mesothelium layer. It stands as the most prevalent type of mesothelioma, although early detection prior to the disease reaching an advanced stage is uncommon.

Link Between Asbestos and Pleural Mesothelioma

The primary risk factor for developing mesothelioma is asbestos exposure. In pleural mesothelioma instances, inhaled asbestos fibers lodge in the pleura, causing irritation due to their sharp edges. This irritation can lead to conditions such as asbestosis, mesothelioma, or lung cancer over time.

Symptoms commonly associated with pleural mesothelioma include:

- **Pain in the chest**
- **Continuous coughing**
- **Breathing difficulties or shortness of breath**
- **Accumulation of fluid around the lungs**
- **Formation of blood clots**
- **Decreased appetite and sudden weight loss**

Treatment Approaches

Given the late diagnosis of mesothelioma in many patients, treatment for pleural mesothelioma often focuses more on palliative care to enhance life quality rather than curing the disease. Treatment plans typically involve a mix of radiation and chemotherapy, tailored according to the patient's age, overall health, and tumor location.

Peritoneal Mesothelioma

Peritoneal mesothelioma is a form of abdominal cancer that targets the peritoneum, the protective lining surrounding the abdominal organs.

This lining comprises two layers: the outer "parietal" layer and the inner "visceral" layer, both of which are vulnerable to peritoneal mesothelioma.

Annually, there are fewer than **500 cases** of peritoneal mesothelioma diagnosed in the United States, with a small number identified before the disease progresses to an advanced stage.

Symptoms of Peritoneal Mesothelioma

Common signs of peritoneal mesothelioma include:

- **Pain in the abdomen**
- **Increased abdominal size due to swelling**
- **Decreased appetite and significant weight loss**
- **Fever**
- **Obstruction of the intestines or problems with bowel movements**
- **Anemia leading to weakness or severe tiredness**

Pericardial Mesothelioma

Pericardial mesothelioma is a rare cancer that forms in the pericardium, the protective, fluid-filled sac enveloping the heart. This type of mesothelioma is particularly uncommon and typically affects individuals with prolonged asbestos exposure.

Connection to Asbestos

The development of pericardial mesothelioma is closely linked to chronic exposure to asbestos. Asbestos fibers, once inhaled, can lodge in the pericardium, where their sharp edges lead to inflammation. This inflammation can cause scar tissue formation, and over time, cancerous cells might emerge, culminating in pericardial mesothelioma.

Symptoms of Pericardial Mesothelioma

The symptoms associated with pericardial mesothelioma include:

- **Pain in the chest**
- **Continuous coughing**
- **Abnormal heart rhythms or palpitations**
- **Breathing difficulties or shortness of breath**
- **Fever or excessive sweating at night**

Testicular Mesothelioma

Testicular Mesothelioma, the least common form of cancer associated with asbestos exposure, has seen fewer than 100 reported cases in total.

The scarcity of instances has posed challenges for medical professionals in establishing a clear set of diagnostic symptoms. Presently, the sole acknowledged indicator of the disease is the presence of lumps in the testicles.

Treatment typically involves surgical intervention, either through complete or partial removal of the affected testicles.

What are the Causes of Mesothelioma?

Working with asbestos, a mineral fiber found in rock and soil, presents the primary risk factor for mesothelioma. Despite not being entirely banned, asbestos is still utilized in certain applications, appropriately labeled. Renowned for its fiber strength and resistance to heat, asbestos has been incorporated into various building materials for insulation and as a fire retardant.

Common products such as roofing shingles, textured paint, and ceiling/floor tiles may contain asbestos. Additionally, it can be present in paper goods, asbestos cement items, and friction materials for automobiles, including clutch, brake, and transmission parts.

In the United States, asbestos stands as the sole known cause of malignant mesothelioma, with the association between the two so profound that mesothelioma is often regarded as a "sentinel" or "signal" tumor. Fiber release typically occurs during activities like demolition, building maintenance, repair, or remodeling, when asbestos-containing materials are disturbed or damaged.

Given the prevalence of asbestos in building and insulation materials until the late 1980s, the risk of exposure persists today.

Prolonged, repeated exposure to asbestos heightens the likelihood of developing this life-threatening ailment. Individuals who smoke face an increased risk of developing lung cancer caused by asbestos exposure. Mesothelioma diagnosis can be challenging, often requiring a comprehensive review of medical history, including work, cultural, and environmental factors.

Although a minority of mesothelioma cases occur in individuals without documented asbestos exposure, outside the United States, environmental mesothelioma rates are elevated among populations residing near naturally occurring asbestos.

For instance, mesothelioma was responsible for 50% of deaths in three small villages in central Turkey. Recent findings have detected asbestos fibers in food and water, raising concerns about the long-term impact on the general populace.

Presently, both the Occupational Safety and Health Administration and the United States Environmental Protection Agency acknowledge that existing protections and "permissible exposure limits" mandated by U.S. regulations, while satisfactory, do not entirely prevent or shield against asbestos-related cancers such as mesothelioma.

This is because there are no established safe levels of asbestos exposure concerning the heightened risk of mesothelioma.

Prognosis and Staging of Mesothelioma

At this juncture, the confirmation of mesothelioma hardly comes as a surprise. The real shock sets in when patients and their families grasp the extent to which the disease has progressed. Most diagnoses occur in later stages, severely limiting treatment options.

Stage I - tumors remain localized within the mesothelium (chest wall). Surgical removal and various treatments remain viable, offering relatively favorable survival rates.

Moving to **Stage II**, the disease extends beyond the mesothelium to areas like the lungs, diaphragm, or pericardium (heart sac), albeit without lymph node involvement. While more

aggressive surgeries may still be considered, radiation and chemotherapy could potentially impede progression and prolong life.

By **Stage III**, malignant cells have infiltrated fatty tissues and lymph nodes within the chest and abdominal cavities. While treatments like radiation may slow the disease, halting it entirely becomes increasingly challenging.

Finally, in **Stage IV**, cancer spreads to distant organs throughout the body, compromising major systems such as the heart, digestive tract, and spinal cord. Treatment primarily focuses on enhancing the individual's comfort and quality of life in this advanced stage.

Questions to Ask Your Doctor

The diagnosis you've received, along with your feelings about it and its impact on you and your family, is unique to your situation.

There is no one-size-fits-all approach to navigating this journey from here on out. However, there are some key steps you can take to cope effectively:

- **Stay focused on the present moment.**
- **Avoid succumbing to feelings of anger or depression.**
- **Seek support from your loved ones; you don't have to go through this alone.**
- **Ask your doctor important questions to gain clarity and understanding, such as:**
- **What treatment options are most suitable for my specific diagnosis?**
- **Has the cancer spread beyond its initial site?**
- **What is the stage/type of cancer, and what does that mean for my prognosis?**
- **What treatment plan do you recommend, and why?**

- **How much experience do you have in treating mesothelioma patients?**
- **Are there any clinical trials available for me to consider given my diagnosis?**
- **What are the potential risks or side effects associated with any treatment plan?**
- **What are the chances of cancer recurrence and how can I prepare for it?**

Remember that every diagnosis is unique, so your questions may vary from the examples provided. Consider engaging in a mental exercise where you brainstorm questions with a loved one before your appointment.

Bringing a companion with you to your appointments can also be beneficial; they can help take notes and remind you of any questions you may have forgotten.

The more information you gather from your doctor, the better equipped you'll be to make informed decisions and prepare for your treatment journey.

Family Members Exposed to Asbestos

The extensive utilization of asbestos across American industries during the 20th century presented a significant hazard to individuals employed in or around its use.

Equally vulnerable were the families of these workers, who inadvertently carried asbestos fibers home on their clothing, hair, tools, and even within the family vehicle.

Something as mundane as taking dirty clothes to the laundry room could release these fibers into the air, where they could be inhaled.

When this scenario repeats hundreds or thousands of times, the risk to spouses, children, and other household occupants escalates considerably.

Secondhand Exposure Deadly Dangers

This form of "secondhand" asbestos exposure has been linked to the development of lung cancer and mesothelioma among family members of the following high-risk occupations:

- ***Shipyard employees***
- ***Military***
- ***Workers in asbestos mining and manufacturing***
- ***Employees in refineries***
- ***Personnel in chemical plants***
- ***Foundry workers***
- ***Mechanics***
- ***Construction workers***
- ***Insulation***
- ***Demolition***
- ***Paint***
- ***Drywall***
- ***Floor and ceiling tile***
- ***Pipefitters***
- ***Electricians***
- ***Boilermakers***
- ***Power plant workers***
- ***Welders***
- ***Roofers***

Mesothelioma diagnosis or asbestos lung cancer

Your job description never mentioned the health hazards linked to asbestos, nor did it mandate inhaling those minuscule yet deadly fibers into your lungs.

Despite fulfilling your duties, you now find yourself grappling with mesothelioma or another form of asbestos-related illness as a consequence.

The source of exposure could have varied: perhaps it was the drywall you installed, the boiler insulation you handled in the shipyards, or being in proximity to individuals cutting and grinding pipe gaskets.

Alternatively, you may have resided with someone engaged in a high-risk occupation, inadvertently bringing asbestos fibers into the home on their clothing.

Regardless of when or how exposure occurred, your current focus must prioritize your health and quality of life above all else.

What Works

Many individuals diagnosed with asbestos-related illnesses, such as mesothelioma, have discovered certain coping strategies to be more effective than others. Two particular strategies worth considering are:

1. Stay focused on the present: Dwelling on anger or depression regarding past events or worrying about the future won't alter the circumstances. Instead, it may detract from the opportunity to cherish the time spent with loved ones. **TRUST VERY FEW** especially when its cancer, since its the only drugs that “legally allow” kickbacks to the very doctors subscribing the most expensive drugs on the market. Anytime there is a “profits over people” set up, you can not

trust any doctor without making absolute sure they are doing what is right, not good for their bank account.

2. Seek support: You don't have to face this journey alone. Assistance is available, but it requires proactive outreach. Our legal team can connect you with local support groups and valuable resources, including literature and organizations like the Mesothelioma Applied Research Foundation (MARF).

Exposure to Mesothelioma

How Were You Exposed to Asbestos?

Asbestos encompasses a group of six naturally occurring fibrous mineral types, namely chrysotile, crocidolite, amosite, anthophyllite, tremolite, and actinolite. Of these, chrysotile and amosite asbestos are the most prevalent.

Despite being microscopic, asbestos fibers possess exceptional durability and are highly resistant to fire and most chemical reactions. Consequently, asbestos was widely utilized across various commercial and industrial applications for many years.

Due to its robustness and thermal resistance, asbestos found its way into roofing shingles, floor tiles, ceiling materials, cement compounds, textile products, and automotive components.

Why is Asbestos Hazardous?

In contemporary understanding, asbestos is categorized as a "known human carcinogen." Its hazardous nature stems from the durability properties that once made it highly sought after by manufacturers.

Asbestos fibers, being microscopic (approximately 0.02 microns in diameter, akin to the width of a human hair), pose a significant risk as they can be easily inhaled. Upon inhalation, these fibers adhere to the respiratory system, including the lining of the lungs and inner cavity tissue.

Given the typically rigid nature of asbestos fibers, they tend to embed themselves readily in the delicate internal tissues of the respiratory system. Moreover, they are not easily expelled or broken down by the body's natural mechanisms.

Due to the prevalence of asbestos use before its dangers were fully recognized, hundreds of thousands of individuals have been exposed to this mineral in various capacities. Importantly, there is no type of asbestos that can be deemed safe, nor is there a safe level of exposure.

Nearly all individuals with any form of exposure to asbestos are at risk of experiencing severe respiratory health complications.

Where Exposure Occurs

Asbestos Exposure in the Workplace

Given the extensive utilization of asbestos throughout the previous century, millions of

individuals toiled in environments where they encountered asbestos fibers.

While some experienced minimal exposure, others, particularly those engaged in what we now recognize as high-risk occupations, faced routine and widespread exposure to asbestos as a fundamental aspect of their daily work.

Asbestos in Consumer and Commercial Products

While much focus is placed on its 20th-century usage, asbestos has been incorporated into various products worldwide for millennia. Revered as a marvel material, asbestos boasts exceptional strength, flexibility, ease of manipulation, heat and flame resistance, and non-conductivity to electricity.

These attributes rendered asbestos a builder's and manufacturer's ideal resource, yet proved to be a peril for individuals who encountered its hazardous fibers and subsequently suffered from asbestos-related lung cancer and mesothelioma.

Exposure at Shipyards

Among the most vulnerable groups of workers are those employed in shipyards. As long as asbestos remains present in ships, whether in use or undergoing dismantling, the hazard persists for shipyard workers throughout the United States, including those in California, Washington State, New York, Maine, Boston, Florida, Louisiana, and Hawaii.

Asbestos found extensive use in various components of U.S. Navy vessels, particularly as insulation. Consequently, individuals involved in the construction, operation, renovation, or dismantling of these ships face the risk of asbestos exposure.

During the World War II era, tens of thousands of shipyard workers encountered hazardous asbestos dust, placing them at risk of developing mesothelioma.

Navy Personnel Exposed to Asbestos

Despite its highly toxic nature, asbestos was extensively utilized at shipyards and naval bases throughout much of the 20th century. Millions of shipbuilders, both in the private sector and within the U.S. Navy, faced exposure to asbestos, with occurrences persisting as recently as the 1970s and 1980s at facilities spanning coast to coast.

The U.S. Navy had prior knowledge of the dangers associated with asbestos long before its eventual prohibition in shipbuilding. In reality, the list of shipyards devoid of asbestos exposure would be exceedingly short.

Do you have a family member who served in the Navy or worked in shipyards and is now diagnosed with mesothelioma or exhibiting symptoms of asbestos-related illness?

In the pursuit of compensation, our attorneys specialize in pinpointing shipyards and duty stations where individuals would have encountered this hazardous substance.

The Law Firm has managed numerous cases involving mesothelioma and lung cancer induced by asbestos exposure.

Many of the law firms clients have served in the Navy, worked in shipbuilding roles, or both. Furthermore, numerous sailors and shipbuilders subsequently encountered asbestos in other high-risk occupations for asbestos exposure.

$1.18 Million
Mechanic

$3.16 Million
Machine Operator

$9.3 Million
U.S. Navy Veteran

Products that Contain Asbestos

Adhesives, Cements, Mortar, Sealer

- **Adhesives**
- **Bonding Cement**
- **Caulking**
- **Cement**
- **Duct Adhesive**
- **Fibrous Adhesive**
- **Finishing Cement**
- **Furnace Cement**
- **Insulating Cement**
- **Joint Cement**
- **Masonic Cement**
- **Mastics**
- **Mortar**
- **Plastic Cement**
- **Sealer**
- **Topper Cement**
- **Welding Rods**

Asbestos Paper, Rollboard, Millboard

- **Asbestos Paper**
- **Corrugated Paper**
- **Flexboard**
- **Millboard**
- **Permaboard**
- **Rollboard**
- **Vinyl Wallpaper**

Automotive Materials, Friction

- **Brake Linings**
- **Brake Pads**
- **Brakes**
- **Clutch Linings**
- **Disc Brakes**
- **Drum Brakes**
- **Elevator Brake Shoes**
- **Transmission Plates**

Cement Pipes, Cement Boards, Sheets, Plastics

- **Asbestos Board**
- **Asbestos Sheets**
- **Cement Pipes**
- **Plastics**
- **Stone Sheathing**

Clay, Compounds, Paints, Plasters

- **Acoustical Plaster**
- **Asphalt**
- **Compounds**
- **Filler**
- **Finish**
- **Joint Compounds**
- **Paint**
- **Patching**
- **Plaster**
- **Putty**
- **Spackling Compounds**

Electrical and Mechanical Products

- **Boilers**
- **Cables**
- **Wires**
- **Electric Boards**
- **Furnaces**
- **Generators**
- **Heating Ducts**
- **Pumps**
- **Turbines**
- **Valve Rings**
- **Valves**
- **Weatherproof Jackets**
- **Wiring Insulation**

Flooring, Tiles

- **Ceiling Tiles**
- **Floor Tiles**
- **Flooring**
- **Tiles**

- **Vinyl Floors**
- **Wall Tiles**

Gaskets, Packing, Packing Materials

- **Braided Packing**
- **Gasketing Material**
- **Gaskets**
- **Packing Material**
- **Rope Packing**
- **Sheet Packing**

Home-Use Products

- **Agricultural Filler**
- **Attic Insulation**
- **Baby Powder**
- **Cigarette Filters**
- **Crock Pots**
- **Fertilizer**
- **Fume Hoods**
- **Hair Dryers**
- **Iron Rests**
- **Ironing Board Covers**
- **Laboratory Hoods**
- **Popcorn Poppers**
- **Potting Mixtures**
- **Stone Mats**

Panels, Wallboard, Wallcoverings

- **Acoustical Panels**
- **Panels**
- **Marine Panels**
- **Sheetrock**
- **Wallboard**

Pipe Covering and Block

- **Block Insulation**
- **Calcium Silicate**
- **Duct Insulation**
- **Insulation**
- **Magnesia**

- **Pipe Insulation**
- **Preformed Pipe**

Protective Clothing

- **Aprons**
- **Asbestos Helmets**
- **Dust Masks**
- **Glassblower Mitts**
- **Gloves**
- **Laboratory Gloves**
- **Leggings**
- **Mitts & Mittens**
- **Respirators**
- **Sleeves**
- **Textile Garment**

Protective Coatings, Fireproofing

- **Asbestos Curtains**
- **Asbestos Spray**
- **Boiler Coating**
- **Fire Blankets**
- **Fire Dampers**
- **Fire Doors**
- **Fireproofing Cement**
- **Fireproofing Materials**
- **Insulation Jacketing**
- **Metal Mesh Blankets**
- **Roof Coating**
- **Textured Coatings**
- **Weather Coating**

Raw Asbestos Fiber

- **Asbestos Fiber**
- **Fake Snow**
- **Raw Asbestos**
- **Silicate Calsilite**
- **Talcum Powder**
- **Transite**
- **Vermiculite**

Refractory Products

- **Castables**
- **Firebrick**
- **Marinite**
- **Refractory Cement**
- **Refractory Product**

Roofing, Shingles, Siding

- **Cement Siding**
- **Flashing**
- **Roof Coating**
- **Roofing**
- **Roofing Felt**
- **Shingles**
- **Siding**
- **Stucco**
- **Tar Paper**

Rope, Wick, Cord, Tape, Cork

- **Asbestos Cord**
- **Asbestos Rope**
- **Cork Covering**
- **Sheet Rope**
- **Tape**
- **Wicking**

Textiles, Felts, Cloth

- **Asbestos Blanket**
- **Asbestos Canvas**
- **Asbestos Cloth**
- **Asbestos Felt**
- **Asbestos Wool**
- **Asbestos Yarn**
- **Lagging**
- **Roving**
- **Textiles**

Wrap

- **Sponge Block**
- **Tank Jacket**

American Shipyards and Naval Bases With Documented Asbestos Exposure

Alabama

- Alabama Dry Dock & Shipbuilding Co.
- Avondale Shipbuilding
- Bender Shipbuilding
- Bethlehem Steel Shipyard
- Gulf Shipbuilding Corp.

Alaska

- Seward Ships Drydock
- Seward Marine Industrial Center

California

- Bethlehem Shipyard
- Bethlehem Steel Shipyard
- Conrad Industries
- Consolidated Steel Shipyards
- Hunters Point Naval Shipyard
- Kaiser Shipyard

- Long Beach Naval Shipyard
- Mare Island Naval Shipyard
- Marinship Corp.
- Moore Drydock
- National Steel and Shipbuilding Co. (NASSCO)
- Naval Weapons Station Seal Beach
- Permanente Metals Corp., No. 1 Yard
- Permanente Metals Corp., No. 2 Yard
- Richmond Shipyard
- Rough & Ready Island Ship Repair
- San Diego Naval Shipyard and Air Station
- San Francisco Drydock
- Southwest Marine Shipyard
- Terminal Island Naval Operating Base
- Terminal Island Naval Shipyard
- Todd Alameda Naval Shipyard
- Todd Shipyard, Los Angeles
- Todd Shipyard, Oakland
- Todd Shipyard, San Francisco
- Todd Shipyard, San Pedro
- Treasure Island Naval Station
- U.S. Naval Station
- Western Shipyard
- Western Pipe & Steel Co. of California

Connecticut

- Electric Boat
- Groton Electric Boat Co.
- Naval Submarine Base New London
- Thames Shipyard

District of Columbia

- Washington Navy Yard

Florida

- Atlantic Dry Dock
- Bellinger Shipyard
- Gulf Marine Repair Corp.
- J. A. Jones Construction Co.
- Hendry Corp.

- Mayport Naval Station
- Offshore Shipbuilding Inc.
- Pensacola Naval Air Station
- St. John’s River Shipbuilding Co.
- Tampa Bay Shipbuilding

Georgia

- J. A. Jones Construction Co.
- Southeastern Shipbuilding Corp.

Hawaii

- Pearl Harbor Naval Shipyard

Illinois

- Chicago Bridge & Iron Co.
- Naval Station Great Lakes

Indiana

- Jeffersonville Boat & Machine Co.
- Missouri Valley Bridge & Iron Co.

Louisiana

- Avondale Industries
- Bollinger Shipyards
- Conrad Industries
- Delta Shipbuilding Co.

Maine

- Bath Iron Works Corp.
- New England Shipbuilding Co.
- Portsmouth Naval Shipyard

Maryland

- Baltimore Marine Industries
- Bethlehem Shipbuilding
- Bethlehem-Fairfield Shipyards Inc.
- Curtis Bay Coast Guard Yard
- Ellicott International
- Key Highway Shipyard

Massachusetts

- Bethlehem Steel Co.
- Boston Navy Yard (also known as Charlestown Naval Yard, Boston Naval
- Fore River Shipyard
- General Ship Corp.

Michigan

- -Defoe Shipbuilding Co.

Mississippi

- Ingalls Shipbuilding
- Naval Station Pascagoula
- Trinity Marine Group

New Hampshire

- Portsmouth Naval Shipyard

New Jersey

- Federal Shipbuilding
- Federal Shipbuilding, Newark
- Federal Shipbuilding, Kearny
- Federal Shipbuilding & Dry Dock Co.
- New York Shipbuilding

- Todd Shipyard

New York

- Bethlehem Steel Co.
- Brooklyn Navy Shipyard
- Caddell Drydock and Repair
- GMD Shipyard
- Todd Shipyard

North Carolina

- North Carolina Shipbuilding Co.

Ohio

- American Shipbuilding

Oregon

- Albina Shipyard
- Astoria Voyage Repair Station
- Cascade General
- Commercial Iron & Steel Shipyard
- Dyer Shipyard
- Floating Marine Ways Shipyard
- Gunderson/FMC Shipyard
- Kaiser Shipyard
- Northwest Marine Ironworks
- Oregon Shipyard
- Oregon Shipbuilding Co.
- Portland Ship Repair Yard
- South Portland Shipyard
- Swan Island Shipyard
- Tongue Point Naval Shipyard
- Willamette Iron & Steel Corp.
- Zidell’s Shipyard

Pennsylvania

- American Bridge Co.
- Bethlehem Shipbuilding Corp.
- Cramp Shipbuilding Co.
- Dravo Corp.
- Key Highway Shipyard
- Penn Shipbuilding
- Pennsylvania Shipyard
- Philadelphia Naval Shipyard
- Sun Shipbuilding & Dry Dock Co.

Rhode Island

- Newport Naval Yard
- Quonset Point Naval Station

South Carolina

- Braswell Services Group
- Carolina Shipping Co.
- Charleston Naval Shipyard
- Detyen’s Shipyard

Texas

- American Bridge Shipyard
- AmFELS
- Barbas Cut Docks
- Bloodworth Bond Shipyard
- Boats of Freeport
- Brown Shipbuilding Co.
- Consolidated Steel Corp.
- Galveston Docks
- Houston Shipyards
- Ingalls Shipbuilding

- Kane Shipbuilding
- Naval Station Ingleside
- Orange Shipbuilding Co.
- Pennsylvania Shipyard
- Port Adams Shipyard
- Texas Boats of Freeport
- Todd Shipyard
- Trinity Marine Group
- USX Shipyard

Virginia

- Collona’s Shipyard
- Little Creek Amphibious Base
- Lyon Shipyard
- Naval Amphibious Base
- Newport News Shipyard
- Norfolk Naval Shipyard, Portsmouth
- Norshipco
- Phillyship
- Richmond Shipyards

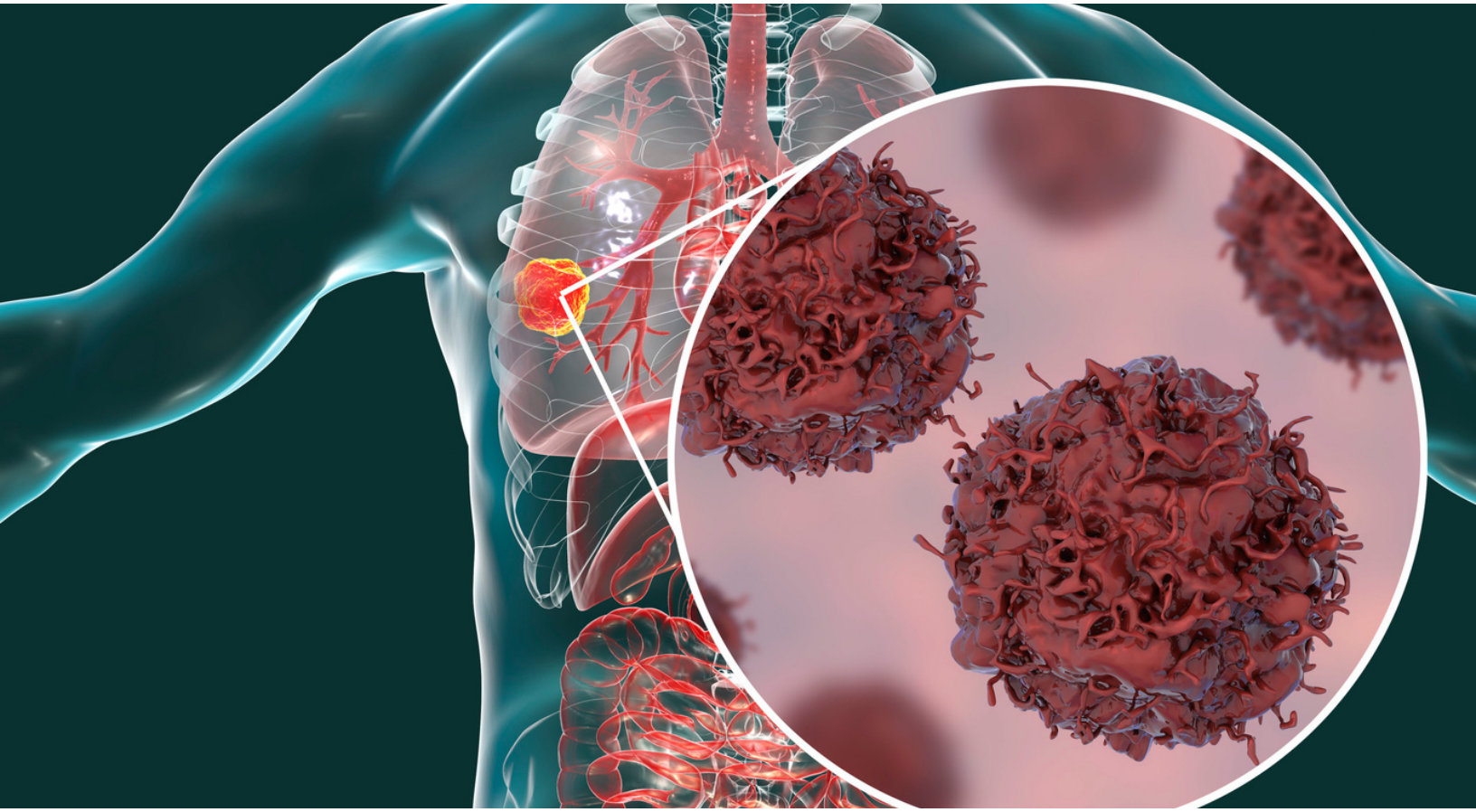
Washington State

- Associated Shipbuilders Inc.
- Bremerton Naval Shipyard
- Duwamish Shipyard
- Foss Tug and Launch Co.
- Kaiser Vancouver Shipyard
- Lake Washington Shipyards
- Lake Union Drydock
- Lockheed Shipyard
- Masco Shipyard
- Naval Station Everett
- Puget Sound Naval Shipyard
- Tacoma Drydock
- Strategic Weapons Facility Pacific
- Todd Shipyard
- Vancouver Shipyard

- Voyage Repair Station Port Angeles

Washington, D.C.

- Washington Navy Yard



Treating Mesothelioma

Exploring Surgical and Other Mesothelioma Treatments

Mesothelioma and asbestos-induced lung cancer are often deemed terminal, particularly in advanced stages III and IV. Nevertheless, a growing number of patients are surviving beyond five years post-diagnosis, thanks to aggressive and innovative treatments administered during stages I or II. Even for those in later stages, advancements in medical science are prolonging life, easing painful symptoms, and enhancing overall quality of life.

Your legal team and support staff can facilitate connections with local physicians who specialize in diagnosing asbestos-related diseases promptly and accurately, enabling patients to access all available treatment options. Furthermore, we assist clients in linking up with leading medical

institutions across the United States renowned for their state-of-the-art approaches to mesothelioma treatment.

Treatment approaches vary depending on factors such as age, overall health, cancer type, disease progression, and other considerations. Below are succinct outlines of treatment options, often employed in combinations:

1. Curative Surgery: In stages I and II, patients may undergo surgical removal of cancerous tissues. Procedures like pleurectomy (removing the pleura lining the lungs), pneumonectomy (removing part or all of a diseased lung), or extra pleural pneumonectomy (removing lung sections, pleura, and diaphragm) have proven effective in halting cancer spread and extending survival for suitable candidates.

2. Palliative Surgery: In advanced stages where cancer is incurable, surgery can significantly alleviate pain. Pleurocentesis drains fluid buildup in the pleural cavity, easing breathing difficulties, while talc pleurocentesis prevents fluid reaccumulation by filling the drained cavity with inert material.

3. Radiation Therapy: Radiation kills cancer cells and slows disease progression, offering symptom relief at any stage. It's often combined with chemotherapy for maximum efficacy, with modern techniques minimizing side effects.

4. Chemotherapy: Advanced drugs effectively kill cancer cells and impede their proliferation. Chemotherapy shrinks tumors pre-surgery, eradicates residual cancer cells post-surgery, and controls disease spread in later stages. Pairing chemicals enhances effectiveness, and chemotherapy can be administered orally or intravenously.

5. Gene Therapy and Immunotherapy: These emerging strategies alter cancer cell genetics, inhibiting proliferation or boosting the body's natural immune response against cancer. While promising, these therapies are still undergoing clinical trials.

6. Photodynamic Therapy: Utilizing light to activate photosensitive drugs that target cancer cells, this innovative treatment is particularly beneficial for patients ineligible for surgery, radiation, or chemotherapy, especially in early-stage tumors.

As medical research advances, the landscape of mesothelioma treatment continues to evolve, offering hope for improved outcomes and better quality of life for affected individuals.

Alimta®/Cisplatin: In February 2004, the U.S. Food and Drug Administration granted approval to Alimta® for the treatment of malignant pleural mesothelioma. Prior to this milestone, efforts to find an effective drug treatment for mesothelioma had met with limited success.

Holistic or alternative medicine: Some patients opt for holistic or alternative approaches, either in place of or alongside traditional treatments like radiation, chemotherapy, or surgery, especially when these options are not viable. These alternative methods focus on alleviating symptoms and enhancing immunity through practices such as dietary changes, supplementation, yoga, breathing exercises, and various holistic therapies including:

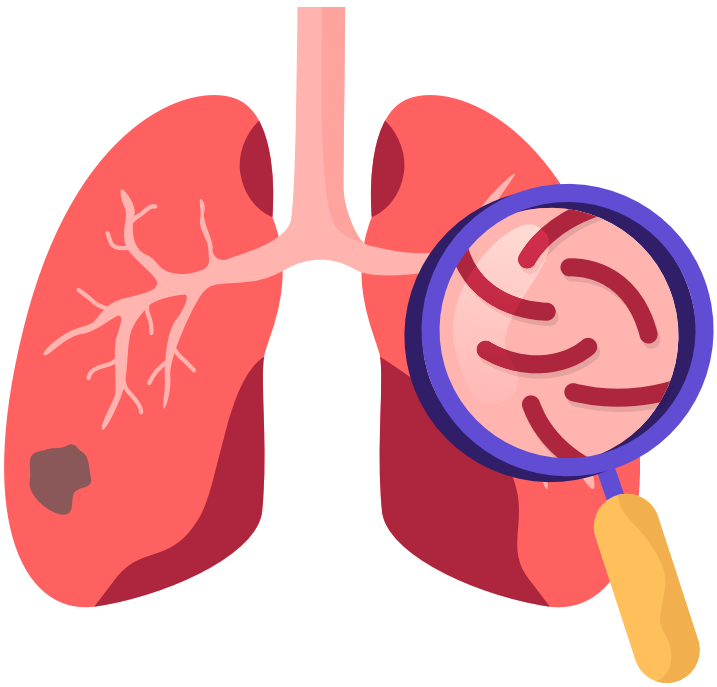
- **Health Coaching**
- **Healing and Therapeutic Touch Therapy**

- **Herbal and Nutritional Supplements**
- **Homeopathy**
- **Hypnotherapy**
- **Lymph Drainage Therapy**
- **Massage**
- **Meditation**
- **Music Therapy**
- **Naturopathy**
- **Nutritional Resources**
- **Osteopathy**
- **Reiki (Relaxation Techniques)**
- **Transcutaneous Electric Nerve Stimulation**

Treatment by Stage

While a definitive cure remains elusive for mesothelioma, treatment options exist across different stages of the disease.

Given the complexity of mesothelioma, personalized treatment plans are tailored to individual needs, taking into account factors such as cancer type, age, overall health, and desired treatment intensity. In 1995, the International Mesothelioma Interest Group (IMIG) introduced the comprehensive IMIG staging system, commonly used to assess disease severity and guide treatment decisions.



Stage I:

Patients diagnosed with stage I mesothelioma typically undergo surgical removal of the cancer. Often asymptomatic or exhibiting minimal symptoms, these patients have a favorable prognosis. Stage I patients may qualify for potentially curative treatments including surgery, chemotherapy,

and radiation therapy. With a range of treatment options available, stage I patients can live for years following diagnosis.

Stage II:

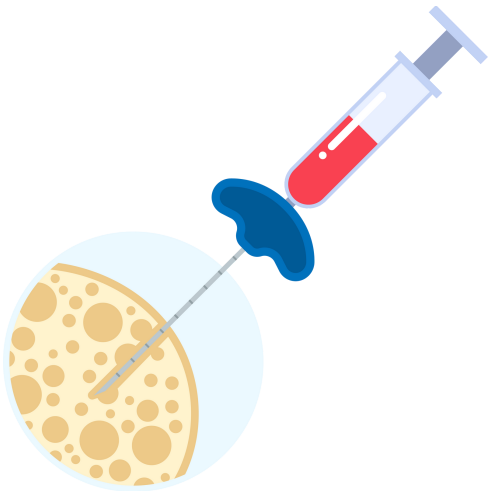
At this stage, the cancer has begun spreading from the original tumor site to nearby lymph nodes. Surgery remains an option for many stage II patients, with the cancer often affecting the pleura lining the lungs. While symptoms may be mild, a combination of surgery and chemotherapy and/or radiation can extend life expectancy by up to 16 months. Participation in clinical trials may also offer access to novel treatment approaches.

Stage III:

Stage III mesothelioma signifies a more advanced disease stage, often accompanied by frequent pain and a less optimistic prognosis. Treatment focuses on symptom management and improving comfort levels, though combined interventions may slightly prolong life expectancy. While surgery, chemotherapy, and radiation cannot cure mesothelioma at this stage, they can enhance quality of life, alleviate pain, and extend survival to some degree. However, treatment options for stage III mesothelioma remain limited.

Stage IV:

As the most advanced stage, stage IV mesothelioma presents with severe tumor growth and symptoms. Prognosis at this stage is generally poor, but supportive resources are available to help patients cope. Palliative radiation therapy and surgical removal of bulk tumors may be used to alleviate symptoms and potentially extend life expectancy. Patients with stage IV mesothelioma typically have an average life expectancy of around six and a half months following diagnosis.



Treatment Side Effects

Frequently, cancer patients express that the side effects of cancer treatment can sometimes be more challenging to endure than the symptoms of the cancer itself. Managing mesothelioma can be exceptionally demanding, with treatment side effects often being quite severe.

To support you throughout your journey, we offer insights into common side effects associated with specific treatments, along with resources and community organizations that can provide assistance.

1. Pain Management & Dependency:

Effectively managing pain is a crucial aspect of caring for mesothelioma patients. Explore strategies for assessing, tracking, and managing pain, as well as guidance on recognizing and addressing potential pain medication dependency.

2. Pain Clinics:

Many major cancer centers across the United States host pain management clinics tailored to help individuals diagnosed with cancers like mesothelioma. These clinics offer valuable support in learning effective pain management techniques and coping strategies, aiming to enhance comfort and peace of mind.

3. Sleep Disorders & Sleep Apnea:

Sleep disturbances can hinder the effectiveness of mesothelioma treatment in asbestos cancer patients. Discover more about sleep disorders and related issues faced by cancer patients, along with resources available in your area to assist with managing them effectively.

4. Patient Hair Loss Resources:

Hair loss is a common side effect of chemotherapy treatment. Our hair loss resource directory connects you with specialized companies offering wigs and alternative solutions designed for cancer patients.

5. Cachexia and Anorexia:

Unfortunately, various cancer treatment protocols can lead to appetite loss and, in severe cases, malnutrition and wasting disorders. Educate yourself on recognizing the signs of these conditions and where to find support if you encounter them.

6. Chemo Brain:

Chemotherapy can bring about several side effects, including impacts on cognitive function, particularly memory. Chemo brain refers to the memory and cognitive challenges experienced by many patients undergoing chemotherapy.

7. Decreased Immune Function:

Mesothelioma cancer patients may experience compromised immune function, increasing susceptibility to infections from viruses like the flu, which can exacerbate cancer symptoms. Taking precautions, such as receiving an annual flu vaccination, is essential for safeguarding against infections and maintaining overall health.

Clinical Trials

Clinical trials involve studying promising new or experimental treatments in patients. During lung cancer treatment, your doctor might suggest participating in a clinical trial for a new treatment if there's reason to believe it could benefit you.

Enrollment is voluntary, and your healthcare team will provide detailed explanations before you decide. Participating doesn't prevent you from receiving other necessary medical care, and you can withdraw at any time. Discuss available trials with your cancer care team.

Current Clinical Trials

Mesothelioma Research at Mayo Clinic

Mesothelioma claims many new victims yearly, often diagnosed decades after asbestos exposure. Innovative research is crucial for developing better treatments. Mayo Clinic is conducting research on two projects: one uses a genetically engineered virus to target cancer cells, and the other involves a pharmaceutical drug approved for kidney cancer treatment.

Mesothelioma Treatment Deploying a Measles Virus

Dr. Stephen Russell and Dr. Robert Kratzke of Mayo Clinic, along with Dr. Tobias Peikert, are planning a clinical trial for 12-36 mesothelioma patients. The trial will assess the effectiveness of using a modified virus called MV-NIS to attack chest cavity tumors. This treatment may complement chemotherapy, offering a dual approach to combating cancer cells.

Cancer Drug Pazopanib Has Shown Promise in Lab

Mayo Clinic oncologist Dr. Julian Molina is leading a clinical trial to investigate mesothelioma treatment with pazopanib, marketed as Votrient®. Previous trials showed promising results, with some patients experiencing increased survival by about six months. While not a cure, oral administration of this drug could potentially improve treatment standards compared to chemotherapy.

ClinicalTrials.gov - U.S. National Institutes of Health

ClinicalTrials.gov is a registry of federally and privately sponsored clinical trials conducted in the United States and globally. Developed by the NIH and FDA, it provides information on trials for various diseases, including mesothelioma. Data include trial objectives, recruitment status, progress updates, locations, and contact details.

Top Hospitals and Clinics for Cutting-Edge Treatment

The attorneys at the Law Firm have advocated for thousands of individuals afflicted by asbestos-related diseases across the United States. In addition to pursuing legal action against those accountable for our clients' asbestos exposure, our priority lies in ensuring our clients receive optimal medical care.

We understand the critical importance of promptly obtaining a confirmed diagnosis of asbestos-related cancer in combating the disease. Moreover, we recognize that the selection of treatment protocols and the management of care can significantly impact our clients' life expectancy and overall quality of life.

It has been our privilege to collaborate with the dedicated physicians and support staff at the following medical institutions. We confidently endorse these providers and are available to offer further guidance to mesothelioma patients and their families. Additionally, we stand ready to assist in locating reputable medical facilities closer to your location.

Top Hospitals and Clinics for Treatment of Mesothelioma

Arizona:

Mayo Clinic

13400 East Shea Blvd.

Scottsdale, AZ 85259

General Number: (480) 301-8000

Appointment Office: (800) 446-2279 (toll-free)

Insurance and Billing Department: (800) 603-0558 (toll-free)

Website: [Mayo Clinic Arizona](http://www.mayoclinic.org/arizona/)

Mayo Clinic

5777 East Mayo Blvd.

Phoenix, AZ 85054

General Number: (480) 515-6296

Appointment Office: (800) 446-2279 (toll-free)

Insurance and Billing Department: (800) 603-0558 (toll-free)

Website: [Mayo Clinic Phoenix](http://www.mayoclinic.org/mchospital-sct/)

Florida:

Mayo Clinic

4500 San Pablo Rd.

Jacksonville, FL 32224

General Number: (904) 953-2000

Appointment Office: (904) 953-0853

Insurance and Billing Department: (904) 953-7058

Website: [Mayo Clinic Jacksonville](http://www.mayoclinic.org/jacksonville/)

Minnesota:

Mayo Clinic

200 First St. SW

Rochester, MN 55905

General Number: (507) 284-2511

Appointment Office: (507) 538-3270

Insurance and Billing Department: (507) 266-5670

Website: [Mayo Clinic Rochester](http://www.mayoclinic.org/rochester/)

Rochester Methodist Hospital

201 W. Center St.

Rochester, MN 55902

General Number: (507) 266-7890

Website: [Mayo Clinic Rochester Methodist Hospital](http://www.mayoclinic.org/methodisthospital)

Saint Marys Hospital

1216 Second St. SW

Rochester, MN 55902

General Number: (507) 255-5123

Website: [Mayo Clinic Saint Marys Hospital](http://www.mayoclinic.org/saintmaryshospital)

Texas:

University of Texas MD Anderson Cancer Center

1515 Holcombe Blvd.

Houston, TX 77030

General Number: (713) 792-2121

Ask MD Anderson: (877) 632-6789

Website: [MD Anderson Cancer Center](http://www.mdanderson.org)

Mesothelioma Experts

Dr. Harvey Pass

Dr. Harvey Pass, the Chief of the Division of Thoracic Surgery at NYU Langone Medical Center, is renowned for his expertise in treating various malignant lung diseases, including mesothelioma. Previously associated with the National Cancer Institute (NCI), Dr. Pass continues his collaboration with the NCI and its funded research projects as the director of the Bellevue Hospital Laboratory. This laboratory houses the Mesothelioma Pathogenesis Program Project, reflecting Dr. Pass's commitment to advancing understanding and treatment of mesothelioma.

Dr. Pass has conducted numerous clinical trials exploring the efficacy of intraoperative photodynamic therapy in treating malignant mesothelioma. He was among the first surgeons in the country to consider this therapy for thoracic cancer patients. Beyond his clinical work, Dr. Pass actively educates about the risks of asbestos exposure, serves as a keynote speaker at mesothelioma awareness events, and contributes extensively to peer-reviewed journals.

Dr. Raphael Bueno

Dr. Raphael Bueno, Chief of Thoracic Surgery and vice chair of surgery for cancer and translational research at Brigham and Women’s Hospital, is a distinguished surgical oncologist specializing in innovative approaches to detect and treat thoracic cancers, including lung cancer and mesothelioma. A Harvard Medical School graduate, Dr. Bueno is a recognized leader in the field, acknowledged as a Castle Connolly Top Doctor in 2013.

Dr. Bueno serves as the program and research director of the International Mesothelioma Program (IMP) at Brigham and Women’s Hospital/Harvard Medical School, the largest program worldwide dedicated to offering advanced treatment strategies for malignant pleural mesothelioma patients.

Dr. Anne Tsao

As the mesothelioma program director at the MD Anderson Cancer Center at the University of Texas, Dr. Anne Tsao specializes in treating mesothelioma and other thoracic cancers. Dr. Tsao, a graduate of the University of Chicago Pritzker School of Medicine, is board certified in medical oncology and internal medicine. Engaged in numerous clinical trials, Dr. Tsao conducts scientific research aimed at developing new mesothelioma treatment protocols, with her work widely published in scientific and medical journals.

Dr. Raja M. Flores

Dr. Raja M. Flores, Chief of Thoracic Surgery at the Mount Sinai Medical Center, is a leading authority in pleural mesothelioma research and treatment. With extensive training from New York University and the Albert Einstein College of Medicine, Dr. Flores has led numerous clinical trials investigating mesothelioma treatment approaches, including innovative surgical interventions. A contributor to peer-reviewed journals, Dr. Flores is actively involved in professional organizations dedicated to thoracic oncology.

Dr. Paul H. Sugarbaker

Dr. Paul Sugarbaker, director of the Peritoneal Surface Malignancy Program at the Washington Cancer Institute, specializes in treating peritoneal mesothelioma using a combination of cytoreductive surgery with intraperitoneal and systemic chemotherapy. With a robust educational background from Wheaton College, Cornell University Medical School, and Harvard University, Dr. Sugarbaker has authored numerous scientific articles and publications, focusing on advancing treatment options for peritoneal mesothelioma.

Dr. Claire Verschraegen

Dr. Claire Verschraegen, a professor of medicine at the University of Vermont and director of the Division of Hematology and Oncology at the Vermont Cancer Center, is a leading expert in peritoneal mesothelioma treatment. With dual board certifications in medical oncology and internal medicine, Dr. Verschraegen conducts extensive research and clinical trials aimed at identifying novel chemotherapy drugs for peritoneal mesothelioma and other rare cancers. A prolific author and Fulbright Scholar, Dr. Verschraegen actively contributes to scientific literature and professional symposiums.

Dr. David M. Jablons

Dr. David Jablons, an ADA Distinguished Professor of thoracic oncology at the University of California, San Francisco School of Medicine, is a renowned expert in lung cancer and surgical therapies for thoracic cancers such as pleural mesothelioma. With a comprehensive educational background and extensive research experience, Dr. Jablons leads groundbreaking research on the molecular biology and genomics of lung cancer at the UCSF Thoracic Oncology Laboratory. Dr. Jablons is a sought-after lecturer and an author of numerous scientific articles and research papers.

Dr. Larry Robinson

Dr. Larry Robinson, the director of the Division of Cardiovascular and Thoracic Surgery at the H. Lee Moffitt Cancer Center and Research Institute, specializes in evaluating and treating all stages of mesothelioma. With a distinguished academic and clinical career, Dr. Robinson is actively involved in cancer research programs focused on advanced lung cancer and surgical treatments for mesothelioma. A prolific author and member of the Mesothelioma Applied Research Foundation (MARF) Science Advisory Board, Dr. Robinson contributes significantly to thoracic oncology literature and advancements.

Dr. Eric Vallieres

Dr. Eric Vallieres, the surgical director at the Swedish Cancer Institute in Seattle, Washington, focuses on general thoracic surgery, lung cancer, and pleural disease. With extensive experience in clinical research

and a strong advocate for multidisciplinary approaches to treating

Listing of Some of the Top Mesothelioma Specialists

Alabama

Dr. Robert J. Cerfolio

University of Alabama Birmingham

Comprehensive Cancer Center

1720 Second Ave. S., ZRB 739

Birmingham, AL 35294

(205) 934-5937

Dr. Francisco Robert-Vizcarrondo

Chief, Hematology-Oncology Section

University of Alabama Birmingham

1720 Second Ave. S., NP2540

Birmingham, AL 35294

(205) 934-1394

Arizona

Dr. Linda L. Garland

Director, Clinical Lung Cancer Program

University of Arizona Cancer Center

North Campus

3838 N. Campbell Ave.

Tucson, AZ 85719

(520) 626-3434

Arkansas

Dr. Matthew A. Steliga

Associate Professor of

Surgery-Thoracic Surgery

University of Arkansas for Medical Sciences

4301 W. Markham St.

Little Rock, AR 72205

(501) 686-7000

California

Dr. Robert B. Cameron

Director, Comprehensive Mesothelioma

University of California LA Medical Center

10780 Santa Monica Blvd., Suite 100

Los Angeles, CA 90025

(310) 470-8980

Dr. Mark R. Cullen

Chief, Division of General Internal Medicine

Stanford School of Medicine

1070 Arastradero Rd., Suite 276

Palo Alto, CA 94304

(650) 721-6296

Dr. David M. Jablons

Chief of Thoracic Surgery

UCSF Medical Center at Mount Zion

Helen Diller Comprehensive Cancer Center

1600 Divisadero St., Fourth Floor

San Francisco, CA 94143

(415) 885-3882

Dr. Thierry Marie Jahan

Lung Cancer Specialist

UCSF Medical Center at Mount Zion

Helen Diller Comprehensive Cancer Center

1600 Divisadero St., Fourth Floor

San Francisco, CA 94143

(415) 885-3882

Dr. Mark W. Lischner

Pulmonary Specialist

Pulmonary Medicine Associates

5 Medical Plaza Dr., Suite 190

Roseville, CA 95661

(916) 786-7498

Dr. Michael Y. Chang

Thoracic Surgeon, Kaiser Premanente

Los Angeles Medical Center

4867 W. Sunset Blvd.

(800) 954-8000

Colorado

Dr. Paul A. Bunn

Head, Division of Medical Oncology

University of Colorado Cancer Center

12605 E. 16th Ave.

Aurora, CO 80045

(720) 848-0300

Dr. D. Ross Camidge

Medical Oncologist

University of Colorado Cancer Center

Mesothelioma Clinic

1665 Aurora Ct.

Aurora, CO 80045

(720) 848-0300

Dr. Robert C. Doebele

Medical Oncologist

University of Colorado Cancer Center

Mesothelioma Clinic

1665 Aurora Ct.

Aurora, CO 80045

(720) 848-0300

Dr. W. Thomas Purcell

Medical Oncologist

University of Colorado Cancer Center

Mesothelioma Clinic

1665 Aurora Ct.

Aurora, CO 80045

(720) 848-0300

Connecticut

Dr. Frank C. Detterbeck

Chief of Thoracic Surgery

Smilow Cancer Hospital at Yale-New Haven

35 Park St., Fourth Floor

New Haven, CT 06511

(203) 200-5864

Dr. Michael R. Grey

Chair of Medicine

Saint Francis Hospital and Medical Center

1000 Asylum Ave. Hartford, CT 06105

(860) 714-2000

Dr. Michael Kashgarian

Professor Emeritus of Pathology

Yale New Haven Hospital

20 York St., Suite E. Pavillion 2-631

New Haven, CT 06510

(203) 785-2798

Dr. Carrie Redlich

Director, Yale Occupational and

Environmental Medicine

Yale School of Medicine

135 College St., Suite 366

New Haven, CT 06510

(203) 785-6434

Delaware

Dr. Gregory A. Masters

Director, Med. Onc. Fellowship

Helen F. Graham Cancer Center

4701 Ogletown-Stanton Rd., S-3400

Newark, DE 19713

(302) 366-1200

Dr. Charles R. Mulligan, Jr.

Chief of Thoracic Surgery

Helen F. Graham Cancer Center

4701 Ogletown-Stanton Rd., S-2100

Newark, DE 19713

(302) 623-4530

Florida

Dr. Larry Robinson

Director, Division of Cardiovascular and

Thoracic Surgery

H. Lee Moffitt Cancer Center

& Research Institute

12902 USF Magnolia Dr.

Tampa, FL 33612

1 (888) 663-3488

Dr. Amit N. Patel

Cardiothoracic Surgeon

Sylvester Comprehensive Cancer Center

University of Miami Health System

1475 NW 12th Ave.

(305) 689-2780

Georgia

Dr. Daniel L. Miller

Thoracic Surgeon Cancer Treatment

Centers of America at Southeastern

Regional Medical Center

600 Celebrate Life Parkway

Newnan, GA 30265

(404) 778-3755

Idaho

Dr. Edward R. Setser

Cardiothoracic Surgeon

East Falls Primary Care & Specialty Clinic

3200 Channing Way, Suite 205

Idaho Falls, ID 83404

(208) 535-4567

Illinois

Dr. Philip D. Bonomi

Professor, Medical Oncology

and Internal Medicine

Rush University Cancer Center

Section of Medical Oncology

1725 W. Harrison St., Suite 1010

Chicago, IL 60612

(312) 942-5904

Dr. Hedy Lee Kindler

Director, Mesothelioma Program

The University of Chicago Medicine

Center for Advanced Medicine

5758 S. Maryland Ave.

Chicago, IL 60637

(855) 702-8222

Dr. Michael J. Liptay

Rush University Cancer Center

Rush Professional Office Building

1725 W. Harrison St., Suite 774

Chicago, IL 60612

(312) 738-3732

Dr. Ravi Salgia

Medical Oncologist, City of Hope

Comprehensive Cancer Center

Center for Advanced Medicine

5758 S. Maryland Ave.

(855) 702-8222

Dr. Wickii Thambiah Vigneswaran

Division Director, Thoracic Surgery

Loyola University Medical Center

2160 S. First Ave.

(888) 584-7888

Dr. Traves D. Crabtree

Cardiothoracic Surgeon, SIU Cardiothoracic Surgery

Simmons Cancer Institute

315 West Carpenter St., 2nd Floor, Clinic C

Springfield, IL 62702

(217) 545-8000

Indiana

Dr. Laurence Bates

Hematology and Oncology Specialist

St. Francis Cancer Center

Indiana Oncology Hematology

Consultants

8111 S. Emerson Ave., Suite A

Indianapolis, IN 46237

(317) 859-5252

Dr. Anita Conte

Medical Oncologist/Hematologist

The Cancer Center at Columbus

Regional Health

2400 E. 17th St.

(812) 376-5550

Dr. Michael Slaughter

Hematology and Oncology Specialist

St. Francis Cancer Center

Indiana Oncology Hematology

Consultants

8111 S. Emerson Ave., Suite A

Indianapolis, IN 46237

(317) 859-5252

Dr. Randall Trowbridge

Hematology and Oncology Specialist

St. Francis Cancer Center

Indiana Oncology Hematology Consultants

8111 S. Emerson Ave., Suite A

Indianapolis, IN 46237

(317) 859-5252

Iowa

Dr. Gerald H. Clamon

Medical Oncologist

Holden Comprehensive Cancer Center

200 Hawkins Dr.

Iowa City, IA 52242

(800) 777-8442

Kansas

Dr. Chao Huang

The University of Kansas Cancer Center

2650 Shawnee Mission Pkwy., MS 5003

Westwood, KS 66205

(913) 588-7750

Kentucky

Dr. Timothy W. Mullett

Thoracic Surgeon, Markey Cancer Center

800 Rose St., First Floor

Lexington, KY 40536

(859) 257-4488

Louisiana

Dr. Brian L. Pettiford

Cardiothoracic Surgeon

Ochsner Cancer Institute

1514 Jefferson Hwy.

New Orleans, LA 70121

(504) 842-3966

Maryland

Dr. Julie Renee Brahmer

Sidney Kimmel Comprehensive

Cancer Center

401 N. Broadway

Baltimore, MD 21231

(410) 955-8964

Dr. Petr F. Hausner

Medical Oncologist

University of Maryland

Marlene and Stewart

Greenbaum Cancer Center

22 S. Green St.

Baltimore, MD 21201

(410) 328-2567

Dr. Stephen C. Yang

Professor, Surgery and Oncology

Sidney Kimmel Comprehensive Cancer

Center at Johns Hopkins

600 N. Wolfe St., Blalock 240

Baltimore, MD 21287

(410) 614-3891

Massachusetts

Dr. Raphael Bueno

Chief, Division of Thoracic Surgery

Brigham and Women's Hospital

75 Francis St.

Boston, MA 02115

(617) 732-8148

Dr. Pasi A. Janne

Associate Professor of Medicine,

Harvard Medical School

Dana-Farber Cancer Institute

450 Brookline Ave.

Boston, MA 02215

(877) 332-4294

Dr. Richard L. Kradin

Associate Pathologist

Massachusetts General Hospital Cancer Center

Pathology Associates

55 Fruit St., WRN 2

Boston, MA 02114

(617) 726-1721

Michigan

Dr. Shirish M. Gadgeel

Co-Leader, Thoracic Oncology Team

Michigan Medicine Upper Aerodigestive

Clinic Cancer Center Floor, B1 Reception E

1500 East Medical Center Dr., SPC 5912

Ann Arbor, MI 48109

(734) 545-8000

Dr. Ayman Soubani

Thoracic Oncologist

Barbara Ann Karmanos Cancer Institute

4100 John R St.

Detroit, MI 48201

(800) 527-6266

Minnesota

Dr. Robert Kratzke

Medical Oncologist

Masonic Cancer Center

420 Delaware St. SE, MMC 480

Minneapolis, MN 55455

(612) 624-5944

Dr. Tobias Peikert

Assistant Professor of Medicine

Division of Pulmonary and Critical Care

Medicine, Mayo Clinic

200 First St. SW

Rochester, MN 55905

(507) 284-2511

Mississippi

Dr. Pierre E. De Delva

Thoracic Surgeon, UMMC Mississippi

Cancer Registry

2500 N. State St.

Jackson, MS 39216

(888) 815-2005

Nebraska

Dr. Brian W. Loggie

Chief, Division of Surgical Oncology

CHI Health Clinic, Surgical Oncology (Bergan)

7710 Mercy Rd., Suite 2000

Omaha, NE 68131

(402) 717-0090

New Jersey

Dr. Bruce G. Haffty

Chief of Staff

Rutgers Cancer Institute of New Jersey

195 Little Albany St.

New Brunswick, NJ 08903

(732) 235-2465

Dr. H. Richard Alexander, Jr.

Chief Surgical Officer

Rutgers Cancer Institute of New Jersey

195 Little Albany St.

New Brunswick, NJ 08903

(732) 235-8515

New York

Dr. John D. Allendorf

Chief, Division of Surgical Oncology and

Endocrine Surgery

NYU Winthrop Surgical Associates

120 Mineola Blvd., Suite 320

Mineola, NY 11501

(516) 663-3300

Dr. Shahriyour Andaz

Director, Thoracic Surgery

South Nassau Communities Hospital on

Long Island

One Healthy Way

Oceanside, NY 11572

(516) 255-5010

Dr. Manjit Bains

Memorial Sloan-Kettering Cancer Center

1275 York Ave.

New York, NY 10065

(212) 639-7450

Dr. Robert J. Cerfolio

Director, Lung Cancer Center

NYU Langone's Perlmutter Cancer Center

160 E. 34th St., Eighth Floor

New York, NY 10016

(212) 731-6460

Dr. John A. Chabot

Chief, Division of GI/Endocrine Surgery

NY-Presbyterian Columbia University

Medical Center

161 Ft. Washington Ave., Suite AP-819

New York, NY 10032

(212) 305-9468

Dr. Raja M. Flores

Chief, Thoracic Surgery Mount Sinai

Medical Center

1470 Madison Ave.

(212) 241-9466

Dr. Stephen M. Levin

Professor of Preventive Medicine

Mount Sinai School of Medicine

1212 Fifth Ave., Suite 1A

New York, NY 10029

(212) 241-5555

Dr. Harvey Pass

NYU Langone Medical Center

160 E. 34th St., Eighth Floor

New York, NY 10016

(212) 731-5414

Dr. Roman Perez-Soler

Montefiore Medical Center

MMC Medical Park at Eastchester

1695 Eastchester Rd.

Bronx, NY 10461

(718) 405-8505

Dr. Valerie Rusch

Memorial Sloan-Kettering Cancer Center

1275 York Ave.

New York, NY 10021

(212) 639-5873

Dr. Stephen Rush

Radiation Oncologist

NYU Langone Medical Center

Gamma Knife Suite

530 First Ave., Basement

New York, NY 10016

(212) 263-5810

Dr. Tracey L. Weigel

Chief of Thoracic Surgery

Westchester Medical Center

100 Wood Rd., Suite 140

Valhalla, NY 10595

(914) 493-8115

North Carolina

Dr. David H. Harpole, Jr.

Vice Chief, Division of Surgical Services

Duke Cancer Institute

20 Duke Medicine Circle

Durham, NC 27710

(919) 668-8413

Dr. Jill Ohar

Professor, Pulmonary, Critical Care,

Allergy, and Immunologic Medicine

Wake Forest Baptist Medical Center

Comprehensive Cancer Center

Medical Center Blvd.

Winston-Salem, NC 27157

(336) 716-2011

Ohio

Dr. Nathan Pennell

Director, Lung Cancer Medical Oncology

Program, The Cleveland Clinic

Taussig Cancer Institute

9500 Euclid Ave., Mail Code R30

Cleveland, OH 44195

(216) 444-6833

Dr. James Stevenson

Medical Oncologist

Cleveland Clinic Main Campus

9500 Euclid Ave.

Cleveland, OH 44195

(216) 444-6833

Dr. Claire Verschraegen

Medical Oncologist

Ohio State University Comprehensive

Cancer Center

The James Cancer Hospital and Solove

Research Institute

460 West 10th Ave.

Columbus, OH 43210

(800) 293-5066

Oklahoma

Dr. Daniel Nader

Director, Lung Center

CTCA Southwestern Regional Medical Center

10109 E. 79th St. (81st Street & Hwy 169)

Tulsa, OK 74133

(877) 912-7158

Dr. Arthur N. Mcunu, Jr.

University of Oklahoma

OU Physicians Building,

General Surgery – Suite 4G

825 North East 10th St.

(405) 271-1400

Oregon

Dr. Jonathon Daniel

Thoracic Surgeon

Starr-Wood Cardiothoracic Surgery

9155 SW Barnes Rd., Suite 240

Portland, OR 97225

(503) 297-1419

Dr. Paul Schipper

Thoracic Surgeon

OHSU Knight Cancer Institute

3181 SW Sam Jackson Park Rd.

(503) 494-7820

Pennsylvania

Dr. Steven M. Albelda

Vice Chief & Director, Lung Research,

Pulmonary & Critical Care Medicine

Penn Medicine/Abramson Cancer Center

228 Stemmler Hall, 3450 Hamilton Walk

Philadelphia, PA 19104

(215) 573-9933

Dr. David Bartlett

Vice Chair, Surgical Oncology Services

UPMC Hillman Cancer Centers

5115 Centre Ave.

Pittsburgh, PA 15232

(412) 692-2852

Dr. Cherie P. Erkmen

Thoracic Surgeon, Temple Lung Center

Temple University Hospital

3401 North Broad St. Ambulatory Care

Center, Fifth Floor

Philadelphia, PA 19140

(800) 836-7536

Dr. Neil A. Christie

Cardiothoracic Surgeon

UPMC Hillman Cancer Center

5115 Centre Ave., 2nd Floor

Pittsburgh, PA 15232

(412) 623-2025

Dr. Joel D. Cooper

Thoracic Surgeon

University of Pennsylvania Health System

Sixth Floor, Silverstein Building

3400 Spruce St.

(215) 662-2022

Dr. Larry R. Kaiser

Thoracic Surgeon

Temple University Hospital

3401 N. Broad St., Fifth Floor

Philadelphia, PA 19140

(215) 707-8773

Dr. Rodney J. Landreneau

Thoracic Surgeon

Landreneau Thoracic Surgical Associates, P.C.

600 Medical Arts Building, Suite 660

Kittanning, PA 16201

(724) 548-3813

Dr. James D. Luketich

Director, Thoracic Surgical Oncology

Mesothelioma Specialty Care Center of

UPMC Cancer Centers

200 Lothrop St., Suite C-16

Pittsburgh, PA 15213

(412) 647–7555

Dr. James Pingpank

Surgical Oncologist

Mesothelioma Specialty Care Center of

UPMC Cancer Centers

Hillman Cancer Center

5115 Centre Ave.

Pittsburgh, PA 15232

(412) 692–2852

Rhode Island

Dr. Jack A. Elias

Dean of Medicine and Biological Sciences

Brown University

91 Waterman St.

Providence, RI 02912

(401) 863-3330

Dr. David Ettensohn

Pulmonary and Critical Care Specialist

Hassan Ettensohn Medical Specialists, Ltd.

73 Beechwood Ave.

Pawtucket, RI 02860

(401) 724-4040

Dr. John Pella

Chief, Pulmonary Medicine

Our Lady of Fatima Hospital

1150 Reservoir Ave.

Cranston, RI 02920

(401) 946-4999

Dr. Sundaresan T. Sambandan

Internal Medicine and Hematology

Hematology and Oncology Associates of

Rhode Island

1220 Pontiac Ave.

Cranston, RI 02920

(401) 943-4660

Dr. Anthony Testa

Chief, Oncology & Hematology

Our Lady of Fatima Hospital

Atwood Medical Center

1524 Atwood Ave., Suite 444

Johnston, RI 02919

(401) 273-0220

South Carolina

Dr. Alice Boylan

Chief, Acute, Critical, and Trauma

Medical University of South Carolina

Integrated Center for Comprehensive

Excellence (ICCE)

96 Jonathan Lucas St., Room 807B3

Charleston, SC 29425

(843) 792-5626

South Dakota

Dr. Ashraf Elshami

Pulmonologist

Sanford Health/Sanford Pulmonary

Medicine Clinic

1205 S. Grange Ave., Suite 407

Sioux Falls, SD 57105

(605) 328-8900

Tennessee

Dr. Spence McCachren

Medical Oncologist

Thompson Oncology Group

1915 White Ave.

Knoxville, TN 37916

(865) 541-1720

Texas

Dr. Kemp Kernstine

Chief, Division Thoracic Surgery

Harold C. Simmons Comprehensive

Cancer Care Center

UT Southwestern Medical Center

2201 Inwood Rd., Suite 500

Dallas, TX 75235

(214) 645-8300

Dr. Cesar A. Moran

Professor, Pathology

University of Texas MD Anderson Cancer

Center

1515 Holcombe Blvd.

Houston, TX 77030

(713) 792-8134

Dr. David Rice

Associate Professor, Department of

Thoracic and Cardiovascular Surgery

University of Texas MD

Anderson Cancer Center

1515 Holcombe Blvd.

Houston, TX 77030

(713) 792-6161

Dr. W. Roy Smythe

Chairman, Department of Surgery

Scott & White Healthcare

2401 S. 31st St.

Temple, TX 76508

(254) 724-2150

Dr. Anne Tsao

Director, Mesothelioma Program/Thoracic

Chemo-Radiation Program

University of Texas MD Anderson Cancer Center

1400 Holcombe Blvd., Unit 432

Houston, TX 77030

(713) 792-6363

Virginia

Dr. James M. Isbell

Thoracic Surgeon

University of Virginia Cancer Center

Cardiac Surgery Clinic

1215 Lee St., Second Floor

Charlottesville, VA 22908

(434) 243-6443

Dr. Joan H. Schiller

Medical Oncologist Inova Medical Group

8501 Arlington Blvd., #340

Fairfax, VA 22031

(703) 970-6431

Washington

Dr. Alexander Farivar

Thoracic Surgeon

Swedish Cancer Institute at Swedish

Medical Center

Swedish Thoracic Surgery – First Hill

1101 Madison St., Suite 900

Seattle, WA 98104

(206) 215-6800

Dr. Michael S. Mulligan

Director, Minimally Invasive Thoracic Surgery

University of Washington Medical Center

UWMC Thoracic Surgery Clinic

1959 NE Pacific St., Third Floor

Seattle, WA 98195

(206) 598-4477

Dr. Eric Vallieres

Thoracic Surgeon

Swedish Cancer Institute at Swedish

Medical Center

Swedish Thoracic Surgery – First Hill

1101 Madison St., Suite 900

Seattle, WA 98104

(206) 215-6800

Dr. Howard Jack West

Medical Oncologist

Swedish Cancer Institute at Swedish

Medical Center

1221 Madison St., Arnold Pavillion, Suite 200

Seattle, WA 98104

(206) 386-3751

Washington, D.C.

Dr. Paul H. Sugarbaker

Sugarbaker Oncology Associates

106 Irving St. NW, #3900

Washington, D.C. 20010

(202) 877–3908

West Virginia

Dr. Nepal C. Chowdhury

Thoracic Surgeon

St. Mary's Medical Center

St. Mary's Cardiovascular and

Thoracic Surgeons

2828 First Ave., Suite 200

Huntington, WV 25702

(304) 399-7530

Dr. Rebecca S. Wolfer

Thoracic Surgeon

Marshall University Medical Center

University Surgical Associates

1600 Medical Center Dr., Suite 2500

Huntington, WV 25701

(304) 691-1200

Wisconsin

Dr. H. Ian Robins

Medical Oncologist

University of Wisconsin School of

Medicine and Public Health

Department of Medicine

600 Highland Ave.

Madison, WI 53792

(608) 265-1700

International

Dr. Robert Winter

Papworth Hospital

Papworth Everard

Cambridge

CB23 3RE

01480 830 541

Mesothelioma Cancer Center Directory

Top Cancer Centers for mesothelioma treatment have been listed alphabetically by state for your convenience.Listings include contact information as well as physical address.

Alabama

University of Alabama Birmingham Comprehensive Cancer Center 1824 6th Ave.South Wallace Tumor Institute 202 Birmingham, AL 35233 (205) 934-5077

Arizona

Banner Good Samaritan Medical Center 1111 E.McDowell Rd.Phoenix, AZ 85006 (602) 839-2000

CTCA Western Regional Medical Center 14200 Celebrate Life Way Goodyear, AZ 85338 (855) 625-7962

University of Arizona Cancer Center 3838 N.Campbell Ave.Tucson, AZ 85719 (520) 694-2873

Arkansas

Winthrop P.Rockefeller Cancer Institute 4018 W.Capitol Ave.Little Rock, AR 72205 (501) 296-1200

California

Cedars-Sinai Medical Center 8700 Beverly Blvd.Los Angeles, CA 90048 (310) 423-3277

City of Hope Comprehensive Cancer Center 1500 East Duarte Rd.Duarte, CA 91010 (626) 256-4673

Salk Institute 10010 N.Torrey Pines Rd.La Jolla, CA 92037 (858) 453-4100

Stanford Cancer Institute 875 Blake Wilbur Dr.Stanford, CA 94305 (650) 498-6000

The Burnham Institute 10901 North Torrey Pines Rd.La Jolla, CA 92037 (858) 646-3100

UCSF Medical Center at Mount Zion Helen Diller Family Comprehensive Cancer Center 1600 Divisadero St.San Francisco, CA 94115 (415) 567-6600

University of California at Irvine Cancer Center 101 The City Dr.S.Orange, CA 92868 (714) 456-7890

UCLA Medical Center Jonsson Comprehensive Cancer Care Center 200 UCLA Medical Plaza, Suite 120 Los Angeles, CA 90095 (888) 662-8252

UCSD Cancer Center Moores Cancer Center 3855 Health Sciences Dr.La Jolla, CA 92037 (858) 657-7000

UCSF Medical Center 505 Parnassus Ave.San Francisco, CA 94143 (415) 476-1000

USC/Norris Comprehensive Cancer Center 1441 Eastlake Ave.Los Angeles, CA 90033 (323) 865-3000

Colorado

University of Colorado Cancer Center Mesothelioma Clinic 1665 Aurora Court Aurora, CO 80045 (720) 848-0300

Connecticut

Hartford Hospital Thoracic Oncology Program 80 Seymour St.Hartford, CT 06102 (860) 545-5000

Smilow Cancer Hospital at Yale-New Haven 35 Park St.New Haven, CT 06510 (203) 688-4242

Yale Cancer Center 333 Cedar St., WWW 205 New Haven, CT 06520 (203) 785-4095

Delaware

Helen F.Graham Cancer Center 4701 Ogletown-Stanton Rd.Newark, DE 19713 (302) 623-4500

Florida

H.Lee Moffitt Cancer Center & Research Institute 12902 Magnolia Dr.Tampa, FL 33612 1 (888) 663-3488

MD Anderson Cancer Center, Orlando The Rod Taylor Thoracic Care Center 1400 S.Orange Ave.Orlando, FL 32806 (407) 648-5384

Sylvester Comprehensive Cancer Center 1475 NW 12th Ave.Miami, FL 33136 (305) 243-1000

Georgia

Georgia Cancer Specialists 1835 Savoy Dr.Atlanta, GA 30341 770-496-9400

GRU Cancer Center 1410 Laney Walker Blvd.Augusta, GA 30912 (706) 721-6744

Winship Cancer Institute of Emory University 1365 Clifton Rd.Atlanta, GA 30322 (404) 778-1900

GRU Cancer Center 1410 Laney Walker Blvd.Augusta, GA 30912 (706) 721-6744

Winship Cancer Institute of Emory University 1365 Clifton Rd.Atlanta, GA 30322 (404) 778-1900

Hawaii

Cancer Research Center of Hawaii 701 Ilalo St.Honolulu, HI 96813 (808) 586-3010

Illinois

Cancer Treatment Centers of America 1336 Basswood Rd.Schaumburg, IL 60173 (800) 615-3055

CTCA Midwestern Regional Medical Center 2520 Elisha Ave.Zion, IL 60099 (847) 872-4561

Edward Hospital Multi-Disciplinary Thoracic Oncology Clinic 120 Spalding Dr., Suite 111 Naperville, IL 60540 (630) 527-3788

Robert H.Lurie Comprehensive Cancer Center 675 N.St.Clair St., 21st Floor Chicago, IL 60611 (312) 908-5250

Rush University Cancer Center 1725 W.Harrison St., Suite 1010 Chicago, IL 60612 (312) 226-2371

The University of Chicago Medicine Comprehensive Cancer Center 5841 S.Maryland Ave.Chicago, IL 60637 1 (733) 702-8222

Indiana

Purdue University Center for Cancer Research 201 S.University St.West Lafayette, IN 47907 (765) 494-9129

Iowa

Holden Comprehensive Cancer Center 200 Hawkins Dr.Iowa City, IA 52242 (319) 356-4200

Kansas

Cancer Center of Kansas 818 N.Emporia Ave., Suite 403 Wichita, KS 67214 (316) 262-4467

The University of Kansas Cancer Center 2330 Shawnee Mission Pkwy.Westwood, KS 66205 1 (844) 323-1227

Kentucky

James Graham Brown Cancer Center 529 S.Jackson St.Louisville, KY 40292 (502) 562-4673

Louisiana

Ochsner Cancer Institute 1514 Jefferson Hwy.New Orleans, LA 70121 (866) 624-7637

Maine

Maine Medical Center Cancer Institute 100 Campus Dr., Suite 102 Scarborough, ME 04074 (877) 831-2129

The Jackson Laboratory 600 Main St.Bar Harbor, ME 04609 (207) 288-6000

Maryland

National Cancer Institute 6116 Executive Blvd., Suite 300 Bethesda, MD 20892 (800) 422-6237

Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins 401 N.Broadway Baltimore, MD 21287 (410) 955-5000

University of Maryland Marlene and Stewart Greenbaum Cancer Center 22 S.Greene St.Baltimore, MD 21201 (800) 888-8823

Massachusetts

Brigham and Women’s Hospital International Mesothelioma Program 75 Francis St.Boston, MA 02115 (617) 732-5500

Dana-Farber Cancer Institute 450 Brookline Ave.Boston, MA 02215 (617) 632-3352

Koch Institute for Integrative Cancer Research at MIT Kendall Square 500 Main St.Cambridge, MA 02142 (617) 253-6403

Massachusetts General Hospital Cancer Center 55 Fruit St.Boston, MA 02114 (617) 726-5130

Michigan

St.Joseph Mercy Hospital Cancer Care Center 5301 Huron River Dr., Suite C-139 Ypsilanti, MI 48197 (734) 712-1000

Barbara Ann Karmanos Cancer Institute 4100 John R St.Detroit, MI 48201 (800) 527-6266

Marquette General Cancer Center 580 W.College Ave.Marquette, MI 49855 (906) 225-3500

University of Michigan Comprehensive Cancer Center 1500 E.Medical Center Dr.Ann Arbor, MI 48109 (800) 865-1125

Minnesota

Masonic Cancer Center 424 Harvard St.SE Minneapolis, MN 55455 (612) 625-5411

The Mayo Clinic 200 First St.SW Rochester, MN 55905 (507) 284-2511

Mississippi

University of Mississippi Medical Center Mississippi Cancer Registry 2500 N.State St.Jackson, MS 39216 (601) 815-2099

Missouri

Barnes-Jewish Hospital The Alvin J.Siteman Cancer Center 4921 Parkview Place Saint Louis, MO 63110 (314) 362-5196

Saint Louis University Cancer Center 3655 Vista Ave.Saint Louis, MO 63110 (314) 268-7015

The Center for Cancer Care and Research 12855 N.Forty Dr., Suite 200 Saint Louis, MO 63141 (314) 628-1210

Montana

Billings Clinic Cancer Center 801 N.29th St.Billings, MT 59101 (800) 332-7156

Nebraska

Creighton University Medical Center Cancer Care 7500 Mercy Rd.Omaha, NE 68131 (402) 717-2273

University of Nebraska Medical Center Eppley Institute 985950 Nebraska Medical Center Omaha, NE 68198 (402) 559-4090

Nevada

Southern Nevada Cancer Research Foundation 601 S.Rancho Dr., C-26 Las Vegas, NV 89106 (702) 384-0013

New Hampshire

Norris Cotton Cancer Center Dartmouth-Hitchcock Medical Center 1 Medical Center Dr.Lebanon, NH 03756 (603) 653-9000

New Jersey

The Cancer Institute of New Jersey 195 Little Albany St.New Brunswick, NJ 08903 (732) 235-2465

New Mexico

University of New Mexico Cancer Center 1201 Camino de Salud NE Albuquerque, NM 87106 (505) 272-4946

New York

Albert Einstein Cancer Center 1300 Morris Park Ave.Bronx, NY 10461 (718) 430-2000

Hematology and Oncology Associates of Central New York 5008 Brittonfield Pkwy.East Syracuse, NY 13057 (315) 472-7504

Herbert Irving Comprehensive Cancer Center Columbia University 701 W.168th St.New York, NY 10032 (212) 305-6921

Mount Sinai Medical Center 1 Gustave L.Levy Place New York, NY 10029 (212) 241-6500

NY-Presbyterian/Columbia University Medical Center 622 W.168th St.New York, NY 10032 (212) 305-2500

NYU Langone Medical Center 550 First Ave.New York, NY 10016 (212) 263-7300

Roswell Park Cancer Institute Elm & Carlton St.Buffalo, NY 14263 (877) 275-7724

University of Rochester Medical Center Wilmot Cancer Center 601 Elmwood Ave., Box 704 Rochester, NY 14642 (585) 275-5830

North Carolina

Duke Cancer Institute 2424 Erwin Rd.Durham, NC 27710 (919) 684-3377 UNC Lineberger Comprehensive Cancer Center 101 Manning Dr.Chapel Hill, NC 27514 (919) 966-0000

Wake Forest Baptist Medical Center Comprehensive Cancer Center Medical Center Blvd.Winston-Salem, NC 27157 (336) 713-6979

Ohio

Case Western Reserve University Cancer Research Center 11100 Euclid Ave.Cleveland, OH 44106 (216) 844-8797

Ohio State University Comprehensive Cancer Center 300 W.10th Ave.Columbus, OH 43210 (800) 293-5066

St.Joseph Cancer Care Center 667 Eastland Ave.SE Warren, OH 44484 (330) 841-4000

The Cleveland Clinic Taussig Cancer Institute 2010 E.90th St.Cleveland, OH 44195 (866) 223-8100

Toledo Community Hospital Oncology Program (CCOP) 3232 Central Park West, Suite C Toledo, OH 43617 (419) 843-6147

Oklahoma

CTCA Southwestern Regional Medical Center 10109 E.79th St.(81st St.& Highway 169) Tulsa, OK 74133 (918) 286-5000

Oregon

OHSU Knight Cancer Institute 3181 SW Sam Jackson Park Rd., CR 145 Portland, OR 97239 (503) 494-1617

Samaritan Regional Cancer Center 501 NW Elks Dr.Corvallis, OR 97330 (541) 768-5220

Pennsylvania

CTCA Eastern Regional Medical Center 1331 E.Wyoming Ave.Philadelphia, PA 19124 (212) 537-7400

Fox Chase Cancer Center 333 Cottman Ave.Philadelphia, PA 19111 (888) 369-2427

Kimmel Cancer Center at Thomas Jefferson University 233 S.10th St.Philadelphia, PA 19107 (888) 955-1212

Mesothelioma Specialty Care Center of UPMC Cancer Centers 5115 Centre Ave.Pittsburgh, PA 15232 (412) 623-5864

Penn Presbyterian Medical Center 51 N.39th St.Philadelphia, PA 19104 (800) 789-7366

Temple University Hospital Cancer Center 3401 N.Broad St.Philadelphia, PA 19140 (800) 836-7536

University of Pennsylvania Abramson Cancer Center 38th and Walnut St.Philadelphia, PA 19104 (800) 789-7366

University of Pittsburgh Cancer Institute 5150 Centre Ave.Pittsburgh, PA 15232 (412) 647-2811

Wistar Institute Cancer Center 3601 Spruce St.Philadelphia, PA 19104 (215) 898-3700

Rhode Island

The Leonard and Adele R.Decof Family Comprehensive Cancer Center 164 Summit Ave.Providence, RI 02906 (401) 793-2500

South Carolina

Carolina Pulmonary and Critical Care Center Lexington Medical Park 2 146 N.Hospital Drive, Suite 400 West Columbia, SC 29169 (803) 256-0464

South Dakota

Sanford Cancer Center 1309 W.17th St.Sioux Falls, SD 57104 (605) 333-1000

Tennessee

Baptist Centers for Cancer Care 55 Humphreys Center Memphis, TN 38120 (901) 227-0039

Memphis Veterans Affairs Medical Center 1030 Jefferson Ave.Memphis, TN 38104 (901) 523-8990

St.Jude Children’s Research Hospital 262 Danny Thomas Place Memphis, TN 38105 (901) 595-3300

Vanderbilt Cancer Center 691 Preston Building Nashville, TN 37232 (615) 936-8422

Texas

Hamon Center for Therapeutic Oncology Research 6000 Harry Hines Blvd.Dallas, TX 75390 (214) 648-4900

Harold C.Simmons Comprehensive Cancer Care Center 5323 Harry Hines Blvd.Dallas, TX 75390 (214) 645-8300

Lung Institute at Baylor College of Medicine 1 Baylor Plaza Mail Stop BCM 390 Houston, TX 77030 (713) 798-6376

Scott & White Healthcare 2401 S.31st St.Temple, TX 76508 (800) 792-3710

The Cancer Therapy & Research Center at the University of Texas Health Science Center 7979 Wurzbach Rd.San Antonio, TX 78229 (210) 450-1000

University of Texas MD Anderson Cancer Center 1515 Holcombe Blvd.Houston, TX 77030 (877) 632-6789

Utah

Huntsman Cancer Institute University of Utah 2000 Circle of Hope Salt Lake City, UT 84112 (801) 585-0303

Vermont

Vermont Regional Cancer Center 89 Beaumont Ave.Burlington, VT 05405 (802) 656-4414

Virginia

Massey Cancer Center 401 College St.Richmond, VA 23298 (804) 828-0450

University of Virginia Cancer Center 1300 Jefferson Park Ave.Charlottesville, VA 22908 (800) 223-9173

Virginia Oncology Associates Cancer Treatment Center Lake Wright Cancer Care Center of Virginia 5900 Lake Wright Dr.Norfolk, VA 23502 (757) 466-8686

Washington

Fred Hutchinson Cancer Research Center 1100 Fairview Ave.N Seattle, WA 98109 (206) 667-5000

Swedish Cancer Institute at Swedish Medical Center 1221 Madison St.Seattle, WA 98104 (206) 386-2354

University of Washington Medical Center 1959 NE Pacific St.Seattle, WA 98195 (206) 598-3300

Washington, D.C.

Lombardi Cancer Research Center 3800 Reservoir Rd.NW Washington, D.C.20057 (202) 444-2223

Washington Cancer Institute 110 Irving St.NW Washington, D.C.20010 (202) 877-7000

West Virginia

Mary Babb Rudolph Cancer Center 1 Medical Center Dr.Morgantown, WV 26506 (877) 427-2894

Wisconsin

McArdle Laboratory for Cancer Research 1400 University Ave.Madison, WI 53706 (608) 262-2177

University of Wisconsin Carbone Cancer Center 600 Highland Ave.Madison, WI 53792 (608) 262-5223