

# BTMED news



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[www.btmed.org](http://www.btmed.org)

## From Our Team to Yours - Thank You for All You Do!

We at BTMed would like to thank you, our medical providers, for continuing to help protect the health and safety of our participants. This program would not be possible without your support and dedication to BTMed and former DOE construction workers.

Using the medical findings, BTMed managed to publish three studies in the *American Journal of Industrial Medicine* this past year. The studies focused on hearing loss, beryllium exposure, and 25 years of BTMed findings.

[Click here to find them along with past studies.](#)



BTMed staff visit Oak Ridge Y-12's New Hope Center prior to getting a tour of the site.

## The BTMed Informational Video: A Great Introduction for New Employees



BTMed's five-minute informational video is a great way to introduce the program to your new employees as well as a great refresher for your seasoned employees. It highlights how BTMed benefits the health and well-being of former DOE construction workers.

Check out the video on our home page at [www.btmed.org](http://www.btmed.org).

## Reporting Requirements: Adverse Events and Abnormal Medical Findings



In the event of an **adverse event**, including complaints from BTMed participants, or **abnormal medical findings**, providers are required to report it within 24-hours to Kim Cranford, BTMed Nurse Manager, at **865-481-8027** and [kcranford@zenith-american.com](mailto:kcranford@zenith-american.com). She can be reached after business hours at **865-437-0053**.

# BTMED MEDICAL FINDINGS

## Occupational Health Findings

- Chest x-rays: 19.2% of participants had findings consistent with work-related lung disease.
- Pulmonary function (breathing) tests: 22.7% of participants had findings consistent with obstructive disease, which is caused by many construction work-related exposures..
- Beryllium Lymphocyte Proliferation Tests (BeLPT): 2.2% of participants had at least one abnormal BeLPT.
- Audiometry: 67% percent of participants demonstrated hearing loss above what is normal in the general population.

## Early Lung Cancer Detection Program (ELCD) Findings

- Lung cancer has been detected in 49 of 1817 DOE workers tested.
- 38 of the 49 lung cancers were detected at an early stage when they could be treated effectively. Without the screening it is unlikely those participants would have survived.

*"BTMed doctors are proactive about detecting cancer. They saved my nose from skin cancer. I feel blessed to be in the program. And my family feels blessed, too."*

*Eugene Clampitt  
Former Hanford Worker  
Laborers Local #348*

*"This CT Scan saved my life because it showed a tumor on my kidney that I didn't know was there. Now it's gone, and I am cancer free!"*

*Ron VanderMeeden  
Former Savannah River Site Worker  
Plumbers & Pipefitters Local #447*

## What is BTMed's ELCD Program?

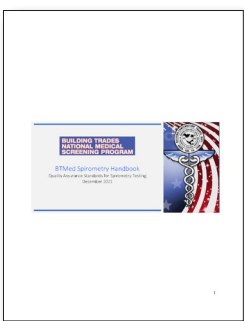
Launched in 2013, BTMed's ELCD Program offers annual CT Scans to participants who are at a higher risk for lung cancer. Since then, the ELCD program has continued to grow, serving participants from many areas of the country.

[Click here for more information on BTMed's ELCD program.](#)

## BTMed Spirometry Handbook

It is very important that spirometry testing procedures among clinics, including test quality, adhere to the clinical protocol and use of reference standards. These updates will assist you and your staff in performing reliable spirometry tests with the required three good quality trials. Because occupational lung disease is such an important risk in our worker population, it is critical to obtain spirometry results that meet quality criteria.

[Click here for BTMed's Spirometry Handbook.](#)



## BTMed welcomes Sammy Almashat to the Medical Team

Sammy Almashat, MD, MPH, is a Preventive Medicine/Occupational Medicine physician and a new member of the University of Maryland's BTMed team. He has previous experience in research and policy work at Public Citizen's Health Research Group, in areas such as occupational health policy. His occupational health focus areas have included DOE site-related illnesses, such as chronic beryllium disease.

