

1. Organization Overview

The Stan Bowley Trust is a registered charitable organization founded in October 2011. Named in honour of Alan “Stan” Bowley, a former Staffordshire Police officer, our trust is committed to advancing cancer treatment and supporting patients and their families.

2. Mission

Our mission encompasses three critical objectives:

Raising Funds for CyberKnife Technology:

We are dedicated to raising funds for the acquisition of cutting-edge CyberKnife equipment in hospitals across the UK. The CyberKnife System represents a revolutionary approach to cancer treatment, offering precise, non-invasive therapy. It serves as an alternative to surgery for patients with inoperable or surgically complex tumours.

Increasing Awareness:

Knowledge empowers patients and their families. We actively spread awareness about the efficacy of CyberKnife technology. Our efforts extend beyond fundraising; we emphasize education and support. By informing the public, we empower individuals to make informed decisions regarding their treatment options.

Providing Information and Support:

The Stan Bowley Trust offers valuable information to individuals considering or undergoing CyberKnife treatment. We connect patients with resources, answer queries.

3. Background

Alan “Stan” Bowley, after battling cancer twice, became a beacon of hope. Initially diagnosed in 2000, he underwent traditional treatments. However, in 2007, faced with a recurrence, Stan explored alternative options. CyberKnife emerged as a powerful solution.

Stan’s unwavering determination to access CyberKnife treatment led to the trust’s inception. His legacy lives on through our commitment to improving cancer care and transforming lives.

4. What Is CyberKnife?

The CyberKnife System is a remarkable robotic device that delivers precise doses of radiation to treat various types of cancer. Key features include:

Linear Accelerator (Linac) on a Robot: The CyberKnife System features a linac directly mounted on a robot. This unique design allows radiation delivery from potentially thousands of unique beam angles, minimizing exposure to healthy tissue.

Real-Time Image Guidance: The system ensures precision by tracking tumours anywhere in the body during treatment.

Motion Adaptive Delivery: Accommodating patient and tumour motion, the CyberKnife System minimizes treatment margins around the tumour, sparing healthy tissue.

Stereotactic Radiosurgery (SRS) and Stereotactic Body Radiation Therapy (SBRT): These advanced treatments are made possible by the CyberKnife System’s robotic precision.

5. Impact

Over the years, the Stan Bowley Trust has helped:

Fund the CyberKnife installation in the Queen Elizabeth Hospital, Birmingham, hence expanding access to this life-changing technology.

Conducted awareness campaigns, reaching thousands of individuals.

Supported patients and their families, providing not only financial aid but also emotional support.

6. Budget Overview

Our proposed budget includes:

Equipment Acquisition: Funds to purchase updated CyberKnife technology.

Awareness Programs: Costs for educational events, brochures, and online campaigns.

Patient Support: Accommodation for CyberKnife patients whilst they are undergoing treatment.

Conclusion

Join us in our mission to transform cancer treatment. Your support will impact lives, ensuring that patients have access to cutting-edge technology and compassionate care.

For more information, visit our website: www.thestanbowleytrust.org