A BIOFUND CANCER PREVENTION PROGRAM · BUILT TOGETHER WITH THE FIRE SERVICE AND NORI

SENTINEL

A guard who stands watch, awake while others rest, ready to raise the alarm at the first sign of danger.

CANCER PREVENTION FOR THOSE WHO GO INTO THE FIRE FOR US.

24/7

Your fire hall answers every call, day and night, for everyone in town. Firefighters get cancer more often and younger than the people they protect, and since 2022 the World Health Organization's cancer agency names their work a known cause of cancer. SENTINEL is how a town watches over the ones who watch over it.



"FIREFIGHTERS PROTECT EVERYONE ELSE. IT'S TIME WE PROTECTED THEM."

Professor Jim Petrik, fire chief and cancer researcher. He knows both worlds from his own experience, and he leads SENTINEL with the crews.

PILLAR I

EXPOSURE TRACKING & EDUCATION PLATFORM

Built with the crews and carried in one app on every firefighter's phone: an exposure log after every call, the early signs to know, and self-exam.

PILLAR II

PERSONAL SCREENING PROGRAM

Screening made personal: an AI-based cancer risk index for each firefighter, to take to their own family physician.

PILLAR III

NUTRITION AS PREVENTION

The SENTINEL bar brings together plants chosen for the natural compounds cancer prevention science follows most closely, crafted by UFP500°, BioFund's ultra-fine particle technology platform.

WHERE WE ARE NOW

THE APP	**Pilot · Canada, Hungary, Germany**	→	Open testing	→ First public version
THE STUDY	**36 firefighters** at Guelph-Eramosa, studied carefully over time, asking whether we can make a measurable difference.			

STAND BEHIND YOUR FIRE HALL

Every amount brings a fire hall closer to SENTINEL.

Give any amount · neighbors, families and local businesses, side by side

Companies · stand behind your fire hall alone, or join forces with others

Fire halls · raise your hand to join a pillar early

Support can be tax-deductible in Canada, the United States and across Europe.

SCAN TO SUPPORT

TALK TO US
Liza Maasz · liza.maasz@biofund.org

nori.biofund.org/sentinel

NORI, BioFund's Novel Oncology Research Institute