



PROPOSED BRITISH COLUMBIA PROFESSIONAL FIRE FIGHTERS' BURN FUND CENTRE FOR WOUND, BURN AND TRAUMA SURVIVORS

"PREVENTING VICTIMS, EMPOWERING SURVIVORS!!!"™

BURN FUND MILESTONES

1978

British Columbia Professional Fire Fighters' Burn Fund is established as a charity

1996

BCPFF Burn Fund Unit opens and since then the BCPFF Burn Fund has given more than \$2.5 million to upgrade the BCPFF Burn, Plastics and Trauma Unit at VGH—the provincial centre for major burn & trauma treatment

2005

The Burn Fund opens the BCPFF Burn and Wound Healing Research Lab at VGH with a \$400,000 donation

2006

Burn Fund partners with VGH to fund \$3 million over six years in anticipation of ground-breaking research by Dr. Aziz Ghahary

Tomorrow

The BCPFF Burn Fund Centre is the next step in the advancement of care for burn, wound and trauma patients



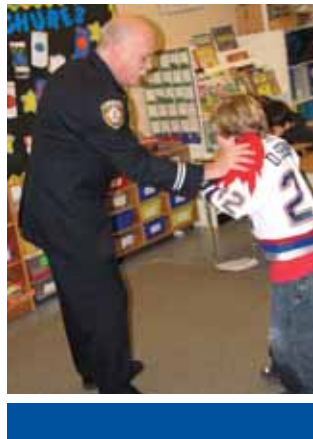
The Burn Fund Centre is a first
of its kind in North America.

RESIDENCE, RESEARCH & EDUCATION

Burn, wound and trauma survivors, their families and the public will find unparalleled support and services in the proposed multi-use centre.

The facility will include eight fully-contained residential suites for those requiring on-going access to the hospital Burn Unit, a particulate-free research facility and an interactive, educational public resource component.

The BCPFF Burn Fund Centre: *Leading the way toward better healing for the wound, burn and trauma survivors of our province.*



RESIDENCE/ACCOMMODATION

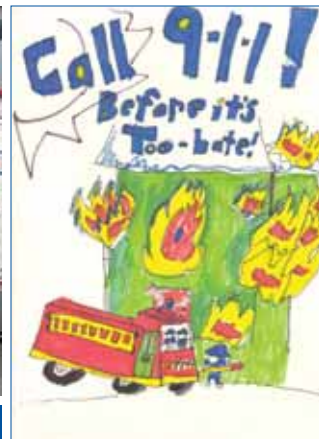
- For wound, burn or trauma patients recovery is often long and painful, taking up to 12 months or longer. It is a journey sustained by hope, conviction and unparalleled courage.
- Survivors and their families require much support during the extended rehabilitation stage. The physical, psychological and emotional stressors can be overwhelming as families adjust to permanent changes that may involve facial reconstruction, prosthetics, or loss of a career, for example.
- Currently, in order to stay near to their recovering loved one, families must find their own accommodation and often resort to sleeping on a chair in the ward, or in a trailer in the parking lot if one is available. This can lead to feelings of isolation at a time when support for the survivor and their family is needed most.
- Located at 3891 Main Street, the proposed BCPFF Burn Fund Centre will provide families a respite from the hospital environment, but is still close enough to both VGH and BC Children's to accommodate frequent commutes.
- The residential suites are designed to be comforting and conducive to rest and solitude, while providing an environment of support and interaction with similarly affected families in the common areas.
- During the course of recovery and throughout their lives, most wound, burn and trauma survivors require some ongoing treatment and surgery. These out-patients will also have access to the suites and will find a safe, consistent place they can come back to on a regular basis for support.
- Patients will be invited to participate in pilot studies as opportunities arise.

RESEARCH

- In the last three years, Dr. Aziz Ghahary, UBC professor and director of the BCPFF Burn and Wound Healing Research Lab at VGH, has made exceptionally promising strides toward reducing scar tissue in wound and burn survivors, that also indicates potentially significant benefits for people with diabetes, heart disease and other medical issues related to impaired healing processes.
- Numerous awards and millions of dollars of "operational" grants attest to the exciting successes Dr. Ghahary and his team have made at the cellular level. However, without a "specialized" lab designed for producing high-tech products such as dressings, strips and sutures using nanofibre technology can be manufactured, the research will not reach the patient.
- Because operational funds cannot be used for brick and mortar projects, the Burn Fund proposes to fund and build a lab designed for wound healing in the new building where treatments can be manufactured, approved and used in pilot studies with patients.
- "Scarring is a thread that runs through all of medicine. A potential major breakthrough in wound healing is on par with finding a cure for a major disease. Ghahary's research shows that the possibility is now on the horizon"
~ Dr. Nicholas Carr, head of plastic surgery, UBC.

EDUCATIONAL RESOURCE CENTRE

- Targets the public's interest in reality learning with a specific emphasis on teaching children.
- State-of-the-art multimedia equipment and special effects simulate real-life scenarios and teach visitors what to do in a fire emergency, how to plan their escape route and how to prevent fires from happening.
- Other lessons include how to stay safe in the kitchen and prevent burns and what to do if one is burned.
- Specialized injury control training for health practitioners



BURN FUND CENTRE

The BC Professional Fire Fighters' Burn Fund is proposing to build a new state-of-the-art centre for residences, research and education. Thought to be a first in North America, this building will provide an advancement in the care of burn and trauma patients and their families that is not possible within the constrained physical envelope of VGH.

The building will be centrally located between VGH and Children's Hospital on Main Street and 23rd Avenue and will include the following functional areas:

1	Accommodation	<ul style="list-style-type: none"> ▪ Eight short-term respite accommodation suites that serve two functions: ▪ Burn & Trauma patient's family members, while patient is at VGH or BC Children's Hospital ▪ Burn survivors receiving clinical trials which require extended stays
2	Research Laboratory	<ul style="list-style-type: none"> ▪ Affiliated with the Jack Bell Research Centre at VGH ▪ Specializing in clinical trials related to burn and wound healing
3	Public Education	<ul style="list-style-type: none"> ▪ Interactive multimedia educational and learning centre ▪ Designed for BC school age children; primarily elementary
4	Training - Injury Control	<ul style="list-style-type: none"> ▪ Training space for Vancouver General Hospital doctors, nurses and other health practitioners

“Recovering from my burn changed my life forever. It was support from my family and the amazing people at the BCPFF Burn Fund that got me through.”

~BRADY TUPPER, ADULT BURN SURVIVOR



From Concept to Open Doors

The BCPFF Burn Fund Centre project has already received several million dollars in government, corporate and public support, giving further momentum to this ambitious undertaking.

The City of Vancouver has generously granted land valued at \$2.7 million in the form of a 60 year lease.

In addition, the B.C. Fire Fighters have personally made a \$100,000 donation, and put thousands of hours of volunteer time toward a project that has backing not only in the province, but with fire fighters' locals across the country.

Funds Secured to Date

BC Housing	\$ 2,000,000	
BC Health	\$ 2,000,000	
Concert Properties	\$ 750,000	in-kind
Individuals	\$ 100,000	
BCPFF	\$ 100,000	
Total to date	\$ 4,950,000	

OUR GOAL: \$25 million

BC PROFESSIONAL FIRE FIGHTERS' BURN FUND

More than 3,800 professional fire fighters from around the province are building the Burn Fund's vision of leading the way in many aspects of burn survivor care and fire prevention programs. Professional Fire Fighters and Burn Unit representatives from around the province make up the Burn Fund Executive and Board of Directors. Elected for a two-year term, they donate their time and all positions are unpaid.

Established in 1978 by the British Columbia Professional Fire Fighters Association, the Burn Fund is a registered charity.

We thank you for your consideration and willingness to **contribute your valuable advice** to this innovative project. We are confident the Burn Fund Centre will directly benefit all residents of B.C.—serving survivors and their families with accommodations, state-of-the-art research and providing exciting burn awareness and prevention opportunities for residents and visitors alike.

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