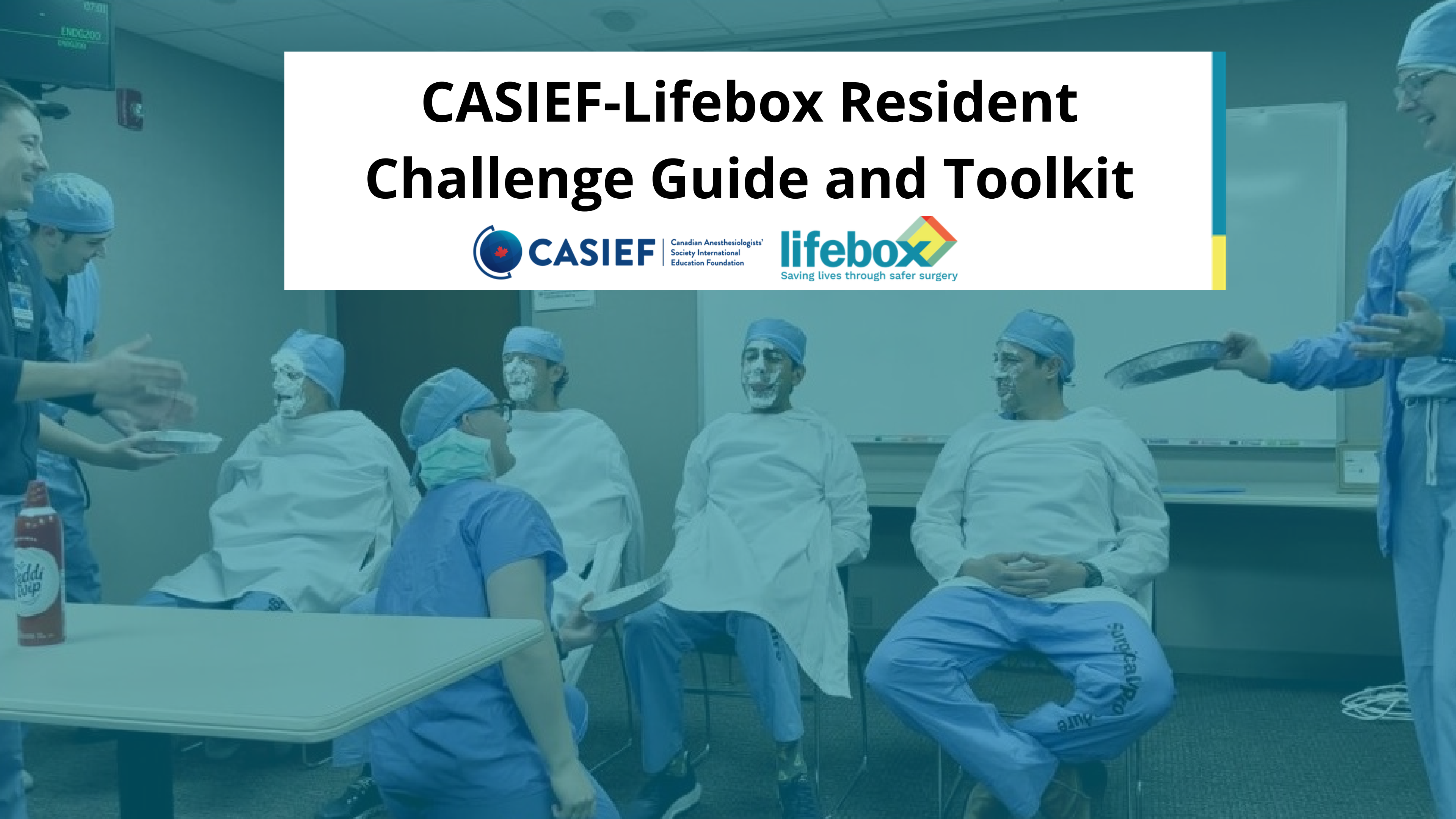


CASIEF-Lifebox Resident Challenge Guide and Toolkit



CASIEF

Canadian Anesthesiologists'
Society International
Education Foundation



Welcome to the CASIEF-Lifebox Resident Challenge!

Thank you for stepping forward as part of a nationwide community of anesthesiology residents working together to make surgery safer worldwide.

Through this Challenge, residency programs across Canada unite to raise awareness and funds for safer anesthesia — helping ensure that every patient, everywhere, receives safe care.

As residents, you understand better than anyone that safe anesthesia depends on preparation, teamwork, training, and reliable monitoring. Yet millions of anesthesia providers around the world work without access to the tools considered standard of care in high-income country operating rooms operating rooms, including capnographs.

Your participation directly helps change that. This year, **we are aiming to raise \$12,000**. It costs \$1400 to supply a capnograph. **Each device can keep over 1,000 patients safe each year.**



You do not need fundraising experience to succeed in the Resident Challenge. If you care about patient safety, you already have everything you need.

This toolkit provides:

- Messages you can copy and send
- Social media posts ready to use
- Event ideas that work
- Step-by-step guidance

Most residents spend less than 1 hour per week participating.

Together, we can close critical gaps in anesthesia safety.

The Challenge will run until the CAS Conference on June 11, 2027

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About Lifebox

Lifebox is a **global nonprofit dedicated to making surgery and anesthesia safer worldwide.**

Founded by leaders behind the WHO Surgical Safety Checklist — including Dr. Atul Gawande — Lifebox works in partnership with local healthcare organizations and providers to sustainably improve patient safety in low- and middle-income countries.

Since 2011, Lifebox has:

- Worked in **116 countries**
- Trained more than **14,000 healthcare providers**
- Distributed over **37,000 pulse oximeters**
- Supplied hundreds of capnographs worldwide
- Helped make surgery safer for **248 million patients**

Lifebox focuses on practical, high-impact solutions that save lives immediately while strengthening health systems long term.



Why This Work Matters

One third of human disease requires surgical treatment. Surgical care can treat conditions, from a lifesaving cesarean section or cancer treatment, to injury and infection.

Yet safe surgical care remains out of reach for much of the world.

Many hospitals lack basic monitoring equipment that anesthesia providers rely on every day to keep patients safe.

Lifebox works to close these gaps by providing essential equipment alongside training.

**5 OUT OF 7
PEOPLE**

**LACK TRUE ACCESS
TO SAFE SURGERY**

**4 MILLION DIE
ANNUALLY**

**FROM COMPLICATIONS
ARISING FROM SURGERY**

**HALF OF
THESE DEATHS**

ARE PREVENTABLE



The Smile Train-Lifebox Capnograph

Despite being universally mandated in high-income countries, **capnographs are nearly entirely absent from low-resources settings.**

The Smile Train-Lifebox Capnograph tackles this major gap in anesthesia safety by making available an affordable, user-friendly, high-quality device with sturdy construction and long battery life. The device meets robust specifications for the monitoring of both pediatric patients and use in low-resource settings.

Lifebox began working to close the capnography gap in 2023, and has **supplied over 600 devices across 26 countries to date.**



About the CASIEF-Lifebox Resident Challenge

The CASIEF–Lifebox Resident Challenge is a national peer-to-peer fundraising competition led by anesthesiology residency programs across Canada.

Residents work together to:

- Raise funds for Lifebox's work to close the capnography gap
- Increase awareness of global anesthesia safety
- Engage departments, alumni, and communities
- Build leadership and advocacy skills

Every program, regardless of size, can make a meaningful impact.

The Challenge is run in partnership with the Canadian Anesthesiologists' Society International Education Foundation (CASIEF).

2027 Goal

Raise **\$12,000** for safer anesthesia worldwide.

Challenge Timeline

The Challenge runs through:

The CAS Annual Conference on June 11, 2027



Why Do Residency Programs Participate?

Participation in the CASIEF-Lifebox Resident Challenge offers:

- Recognition at the CAS Annual Meeting
- Opportunities to showcase program leadership
- Engagement in global patient safety initiatives
- Networking with anesthesiology leaders committed to safer surgery worldwide

Residents may include participation in:

- CVs
- Fellowship applications
- Academic portfolios

Participation demonstrates commitment to:

- Global health leadership
- Patient safety advocacy
- Professional development
- International collaboration



Sounds like fun! Let's get your team started!

Organize and Set Up

- Organize your team and select a team captain
- Sign your team up on the [fundraising page](#)

Lifebox - CASIEF Residency Challenge 2026-2027

Raising funds for Canadian Anesthesiologists' Society International Education Foundation

[Donate Now](#)

11 months REMAINING
Campaign Ends **June 12, 2027**

Share This Page

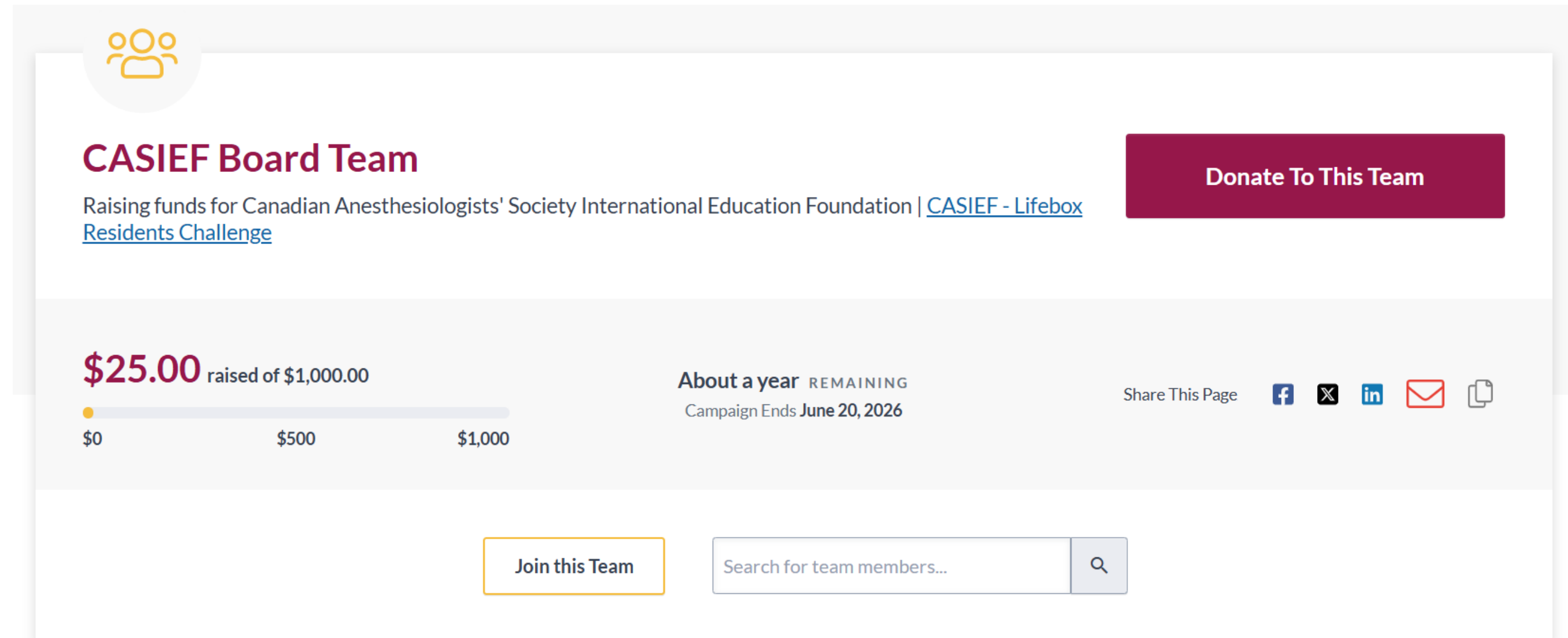


[Join a Team](#)

[Create a Team](#)

Your Team Page

- Your team page is yours to personalize! Come up with a fun name and team photo!
- You can also share why your team is raising funds for anesthesia safety and any related personal stories. Your supporters will feel more compelled to give because they understand what this cause means to you.
- This is the page you'll want to share with potential supporters to ensure your team gets credit for the donations.



The screenshot displays a fundraising team page for the 'CASIEF Board Team'. At the top left is a team icon of three stylized figures. The team name 'CASIEF Board Team' is prominently displayed in maroon, followed by the mission statement: 'Raising funds for Canadian Anesthesiologists' Society International Education Foundation | [CASIEF - Lifebox Residents Challenge](#)'. A maroon button labeled 'Donate To This Team' is positioned in the top right corner. Below the team name, a progress bar shows '\$25.00 raised of \$1,000.00', with markers at \$0, \$500, and \$1,000. To the right of the progress bar, it states 'About a year REMAINING' and 'Campaign Ends June 20, 2026'. Further right, there is a 'Share This Page' link and icons for Facebook, X, LinkedIn, Email, and Print. At the bottom, there is a yellow-outlined 'Join this Team' button and a search bar labeled 'Search for team members...' with a magnifying glass icon.

Taking donations from the main page

- If the main campaign page is shared, you'll want to ensure donors enter your team name in the designated spot.
- If there are any errors in assigning donations to your team, let us know and we will ensure your team gets credit!

Donate to CASIEF - Lifebox Residents Challenge

Donate Now

Donate Monthly

DONATION AMOUNT*

\$ Enter Amount

Your donation will support Canadian Anesthesiologists' Society International Education Foundation. Use the dropdown below if you would like your donation to count towards the fundraising results of a specific Team or Participant.

ASSIGN TO A TEAM

No team selected

ASSIGN TO A PARTICIPANT

No participant selected

ADD A MESSAGE OF SUPPORT

Thanks for all the great work you do!

How to Fundraise Successfully

- Make a target donor list! We recommend asking anesthesia and surgical professionals at your hospital, your program staff, friends and family, and anyone else you know that cares about global health.
- Reach out to potential donors by phone, email, text, or in person. You can utilize these [email templates](#), [text templates](#), and [talking points](#).
- Share your fundraiser on social media using [these templates and graphics](#).
- Put up [flyers](#) wherever you can and set them out at your fundraising events.
- See if your department or a faculty member will support a matching gift to encourage more donations. Emails for this are included in the email templates.



Fundraising Tips

Fundraising is simply sharing something meaningful with people who trust you.

Start with people who know you

Friends, family, mentors, and colleagues are most likely to give.

Make it personal

Explain why safer anesthesia matters to you.

Ask directly

Clear asks outperform general awareness posts.

Follow up

Many donors give after the second or third reminder.

Say thank you

Gratitude builds momentum and encourages sharing.



Fundraising Events

Hosting an event is a great way to drive momentum for your fundraising.

Here are some of our favorite ideas:

- Pie in the Face Contest
- Profit sharing night with a local business
- Cook-Off
- Car wash
- Bake sale
- Walk-a-thon
- Tournament, like kickball
- Birthday fundraiser
- Dance off
- Film night
- Comedy night
- Obstacle course



Templates and Tools

- [Flyer](#)
- [Email templates](#)
- [Text Templates](#)
- [Social media templates and graphics](#)
- [Key messages/Talking Points](#)



FAQ

Are donations tax-deductible?

Yes.

If someone wants to join the Lifebox mailing list how can they?

Lifebox has a mailing list. [Here](#) is a link for signing up. Simply click “Join Our Mailing List” on Lifebox’s “[Contact Us](#)” page. We will also send all donors a form to sign up for the Lifebox mailing list.

By participating in the CASIEF–Lifebox Resident Challenge, you are helping ensure safer anesthesia for patients around the world.

Your leadership as residents today helps shape a safer future for global surgery tomorrow.

Thank you for rising to the challenge.



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