



Proximal Femur Reconstruction or Internal Fixation for Metastases

December 2025 | Edition 6

Welcome to the **sixth edition** of the PERFORM Randomized Controlled Trial Newsletter!

OBJECTIVE

The overall objective of the PERFORM trial is to determine the effect of reconstruction compared to internal fixation on patient-important outcomes for the stabilization of an impending or realized pathologic fracture in patients with metastatic bone disease (MBD) of the proximal femur.

STUDY ENROLMENT UPDATE

As of December 19, 2025, we are pleased to report that **11** patients have been successfully enrolled in the PERFORM trial!

In addition, we are excited to announce the **activation of four new clinical sites**: the Oregon Health & Science University Hospital, led by Dr. Kenneth Gundel; the Foothills Medical Centre, led by Dr. Joseph Kendal, l'Hôpital Maisonneuve-Rosemont, led by Dr. Georges Basile and the University of Colorado, led by Dr. Steven Thorpe. Welcome to the PERFORM trial!

Sites Activated					
Site	Investigator	Country	City	Enrolment Since Last Newsletter	Total Enrolment
Hospital de Clínicas de Porto Alegre	Ricardo Becker	Brazil	Porto Alegre	1	5
Oregon Health and Science University Hospital	Kenneth Gundel	USA	Portland, Oregon	5	5
Parkview Packnett Family Cancer Institute	Christopher Johnson	USA	Fort Wayne, Indiana	0	1
Foothills Medical Centre	Joseph Kendal	Canada	Calgary, Alberta	0	0
Good Samaritan Regional Medical Center	Nicholas Tedesco	USA	Corvallis, Oregon	0	0
Hôpital Maisonneuve-Rosemont	Georges Basile	Canada	Montreal, Quebec	0	0
University of Colorado Hospital	Steven Thorpe	USA	Denver, Colorado	0	0
Total				6	11

SITE START-UP UPDATE

We currently have **19** additional sites in the **start-up** phase. The site start-up process includes:

- ✓ Local research ethics/ institutional approval
- ✓ Finalized Clinical Site Contract Agreements
- ✓ Completion of Site Initiation Training

Sites Onboarding			
Site	Investigator	Country	City
Albany Medical Center	Matthew DiCaprio	USA	Albany, NY
AOU Città della Salute e della Scienza CTO	Michele Boffano	Italy	Torino
Beth Israel Deaconess Medical Center	Megan Anderson	USA	Boston, Massachusetts
Cliniques Universitaires Saint-Luc	Thomas Schubert	Belgium	Brussels
Ganga Medical Centre & Hospitals Pvt. Ltd	Raja Bhaskara	India	Tamil Nadu
Helsinki University Hospital	Minna Laitinen	Finland	Helsinki
Hospital Vall d'Hebron	Roberto Vélez Villa	Spain	Barcelona
Institut Jules Bordet	Bilal Kapanci	Belgium	Brussels
IRCCS AOU di Bologna	Andrea Sambri	Italy	Bologna
Johns Hopkins Hospital	Albert Aboulafia	USA	Baltimore, Maryland
Massachusetts General Hospital	Santiago Lozano-Calderon	USA	Boston, Massachusetts
McGill University Medical Centre	Anthony Bozzo	Canada	Montreal, Quebec
Medical University Graz	Andreas Leithner	Austria	Graz
Memorial Sloan Kettering Cancer Center	Jonathan Forsberg	USA	New York City, New York
Moffitt Cancer Center	Alexander Lazarides	USA	Tampa, Florida
Mount Sinai Hospital	Aaron Gazendam	Canada	Toronto, Ontario
UC Davis Health Medical Center	Danielle Brown	USA	Sacramento, California
University of Cincinnati Medical Center	Samir Sabharwal	USA	Cincinnati, Ohio
University of Maryland Medical Center	Vincent Ng	USA	Baltimore, Maryland

PERFORM UPDATES

PERFORM TRIAL PRESENTATION & INVESTIGATOR MEETING AT MSTS

Dr. Michelle Ghert and her research team (Olivia Virag, Hadia Farrukh, and Abbey Kunzli) attended the **Musculoskeletal Tumor Society's (MSTS) Annual Meeting** in Mexico City from December 3rd to 5th, 2025. The team hosted a **successful Investigator Meeting** for the PERFORM trial on December 3rd, 2025. This joint hybrid session brought together 38 investigators and research personnel. Key updates included ongoing site initiation and funding efforts for the PERFORM trial.



While in Mexico City, Dr. Ghert presented a podium update on the PERFORM trial. The conference provided a fantastic opportunity to connect with international colleagues who participate in and continue to support the team's ongoing large international collaborative research studies!

FULL PCORI FUNDING APPLICATION COMPLETE!

We are pleased to announce that we have completed the full **PCORI Broad Pragmatic Studies application** and will be submitting it in early January. We would like to sincerely thank all participating sites for their outstanding support and collaboration in making this possible.

DATABASE ACCESS UPDATE

We're excited to share that we are in the final stages of developing the **PERFORM REDCap Cloud (RCC) database**! It is expected to be available to users in **early 2026**. At that time, we will send out an official announcement and provide access to all users who need it. Thank you for your patience and cooperation as we work toward this important upgrade.

PERFORM PEARLS

DATA SUBMISSION TIMELINE

Please be reminded that all sites with enrolled patients should be collecting and recording data on the provided Case Report Forms (CRFs) after each follow-up visit. Completed data should be submitted to Olivia (viragoe@mcmaster.ca) **within two weeks of the visit**.

CLARIFICATION ON ELIGIBILITY CRITERIA

If you have any questions on patient eligibility, **please reach out to us** and we will be happy to provide guidance. This is especially important for the first few patients at your site, as it will take time to get a feel for the broad and pragmatic inclusion and exclusion criteria.

PERFORM RESOURCES

WEBSITE

The PERFORM trial website is now live! Please visit: www.performtrial.com for information regarding the trial, including regular updates and relevant documents.

BECOME A PARTICIPATING SITE!

If you are interested in participating in the PERFORM Trial and have not yet applied, please complete the Physician Trial Application here: performtrial.com/investigator-application

PERFORM METHODS CENTRE CONTACTS

If you have questions about any aspect of the PERFORM trial, please contact us:

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