

Huntsman & Flatiron Health

A National, Retrospective, Real-world Oncology Data Resource

About Flatiron Health's National Retrospective Data Resource

Huntsman investigators can leverage Flatiron Health's retrospective research datasets at no cost, through a proposal-based process. The resource includes 22 aggregated, disease specific versions of de-identified, nationwide, clinical datasets (EDMs), containing:

- a robust set of treatment and outcomes-based data elements from both structured and unstructured fields
- a common data model that applies across all EDMs, with disease specific add-ons to each. Data dictionaries for each are available in Flatiron Explore.
- data from electronic health records from over 280+ community oncology clinics and academic institutions at over 800 geographically diverse sites of care across the United States, with more than 3.5 million active patients

Through Flatiron's partnership with Foundation Medicine, Huntsman investigators can access 15 aggregated, de-identified, nationwide, linked clinico-genomic solid tumor datasets (CGDBs).

ABOUT FLATIRON HEALTH

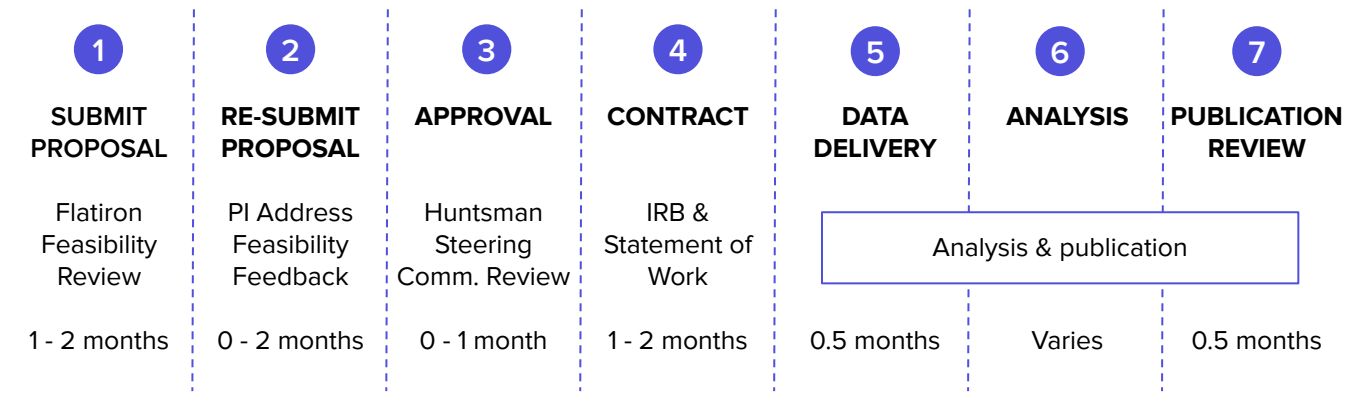
[Flatiron Health](#) is a healthtech company expanding the possibilities for point of care solutions in oncology and using data for good to power smarter care for every person with cancer. Through machine learning and AI, real-world evidence, and breakthroughs in clinical trials, we continue to transform patients' real-life experiences into knowledge and create a more modern, connected oncology ecosystem. Flatiron Health is an independent affiliate of the Roche Group.

GET STARTED WITH FLATIRON EXPLORE

For more information about available data, or to submit a proposal for data access, visit [Flatiron Explore](#). Request access to Flatiron Explore [here](#), or by using QR code to the right.



Proposal-based Data Access



Median time from proposal submission to data delivery is 90 days

Step	Process
1 - 3	<p>In Flatiron Explore, you can submit a proposal for review and approval. Proposal templates are available.</p> <p>Flatiron will review for feasibility and will, if needed, provide feedback to support you in developing a feasible project.</p> <p>Once your proposal is approved by Flatiron, the Huntsman Steering Committee will also review and approve it.</p> <p>Have questions about Flatiron data? Contact AskResearch@flatiron.com</p>
4	<p>Flatiron will prepare a Statement of Work for your approved project and upload it to Explore; you will need to submit it for signature by an institutional official. You will also need to secure an IRB determination and upload that to Explore.</p>
5 - 6	<p>Flatiron will notify you via Explore that your data is available. The average time from proposal submission to data delivery is 90 days. Your contract will provide you with data use rights for two years from the delivery date. Data use is limited to the analysis described in your approved proposal.</p>
7	<p>Submit near-final versions of any publications (manuscripts, conference posters and abstracts) for Flatiron review via Explore. We will return reviews within two weeks so please account for that turn-around time when planning submissions. Please remember to keep us updated with the status of your submission - we love hearing about your publications!</p>

How can investigators use Real-world Data?

Real-world data can be used to answer a variety of research questions including questions related to:

- Patterns of care in the real world
- Outcomes in the real world
- Quality measurement
- Risk modeling
- End of life care
- Predictive biomarkers - discovery and validation
- Comparative effectiveness
- Healthcare disparities

Huntsman Partnership Leaders

The Joint Steering Committee, the group who oversees the Huntsman-Flatiron partnership and approves research proposals, is comprised of:

- Thomas K. Varghese Jr., MD, MS, MBA, FACS; Associate Chief Medical Quality Officer and Chief Value Officer, Huntsman Cancer Institute; Chief - Section of General Thoracic Surgery, University of Utah
- Kathleen B. Mooney, PhD, RN, FAAN; Distinguished Professor, College of Nursing, University of Utah; Co-Leader, Cancer Control and Population Sciences, Huntsman Cancer Institute
- Theresa L. Werner, MD; Senior Director of Clinical Research, Huntsman Cancer Institute
- Donald F. Milligan, MBA; Executive Director, Cancer Hospital Huntsman Cancer Institute
- Andrew R. Post, MD, PhD; Director of Research Informatics, Huntsman Cancer Institute

Recent Publications

Recent Huntsman published manuscripts incorporating Flatiron Health's real-world data

- [Real-World Comparison of Survival Outcomes with Cisplatin Versus Carboplatin in Patients with Limited-Stage Small-Cell Lung Cancer](#) - Jan 21, 2023 *Cancer Treatment and Research Communications* - Shashank Sama, Kathleen Kerrigan, Jennifer A. Sinnott, Sonam Puri, Wallace Akerley, Benjamin Haaland, Shiven Patel
- [A machine learning framework supporting prospective clinical decisions applied to risk prediction in oncology](#) - Aug 16, 2022 *npj Digital Medicine* - Lorinda Coombs, Abigail Orlando, Xiaoliang Wang, Pooja Shaw, Alexander S. Rich, Shreyas Lakhtakia, Karen Titchener, Blythe Adamson, Rebecca A. Miksad & Kathi Mooney