

CALEIGH PASTER

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SUMMARY

Public health professional working to improve health equity through **population health research, knowledge mobilization, policy evaluation, and science media production**. Skilled in **data analysis, health technology, policy promotion, media production, and community outreach**. Co-founder of Caribou Health, with experience at the Public Health Agency of Canada and leading U.S. non-profits. Created health tech start-up focused on patient-centered care, led data analysis and translation of Canadian national surveys, managed two health dashboard programs, oversaw hospital oncology communications, and produced science media content. Eager to improve global health through work in **digital population health**, focused on the policy improvement, data collection and governance, health systems, and population dynamics.

RELEVANT EXPERIENCE

Caribou Health | *Montreal, QC, Co-Founder, CEO* Aug 2025–Present

- Co-founded health tech startup focused on bridging the gap in the patient care continuum through AI-driven holistic care
- Lead product development of the MVP using **Claude Code**, managed growth, strategy, outreach, and policy creation
- Develop guidelines for health policy and patient information safety to comply with regulation of an AI-driven software
- Manage fundraising efforts, compiling pitch deck and investor outreach to secure funding for the start-up

Public Health Agency of Canada | *Montreal, QC, Epidemiologist Intern* May 2025–Dec 2025

- Supervised by Tracks Sexually Transmitted and Blood-Borne Illness (STBBI) Enhanced Surveillance Division
- Analyzed national surveillance data on STBBI for people who inject drugs (PWID) and 2S/GBTQ+ individuals
- Drafted PWID manuscript & 2S/GBTQ+ PrEP knowledge, interest, and uptake infographic for peer-review/publication
- Merged 250+ Quebec respondents with national data in R, improving representation and accuracy of PWID surveillance
- Performed policy literature review for HIV PrEP guidelines in Canada to support non-profit partnership presentation
- Supported creation, French translation, and launch of national survey for Tracks Among Black People in Edmonton, AB
- Compiled city-level reports on data for Vancouver and Toronto to support local decision-making

NYU Langone Health | *New York, NY, Program Coordinator* Jan 2023–June 2024

- Managed communications for 2 health data platforms: City Health Dashboard & Congressional District Health Dashboard
- Analyzed data on **40+** health metrics, identifying trends & creating accompanying data visualizations for newsletters/blogs
- Directed visual strategy, editorial calendar, branding, and data storytelling techniques
- Authored blogs/articles/visualizations translating data-focused, community-led health initiatives using 40+ health metrics
- Produced (designed, animated, voiced, and distributed) two animated video series, with over **750 views**
- Led anti-racism initiatives on workplace culture, hiring policy revisions, and discussion groups

Weill Cornell Medicine | *New York, NY, Communications Coordinator* Sept 2021–Dec 2022

- Coordinated knowledge translation events/webinars for oncology patients (e.g., tri-institutional prostate cancer summit)
- Managed growth across **8+** social media channels for hematology/oncology, increasing patient engagement
- Produced and edited "CancerCast" podcast, highlighting pivotal research topics in the oncology space
- Designed patient-facing infographic and knowledge translation visual and video content

OTHER EXPERIENCES

University of Ottawa | *Montreal, QC, Freelance Science Media Producer* Jan 2026–Present

- Lead production for 1 animated video and 2 infographics for knowledge mobilization of sports policy PhD dissertation

McGill University | *Montreal, QC, Population Health Research Assistant* Feb 2025–May 2025

- Cleaned and prepared geospatial Statistics Canada census using **R** in Dr. Hiroshi Mamiya's population insights research lab
- Reviewed literature related to food insecurity and programming surrounding food accessibility in the Montreal region
- Developed quantitative skills in spatial epidemiology (**GIS** workshops) to inform PhD research direction

CentraState Healthcare System | *Remote, Freelance Video Editor* June 2023–July 2025

- Edited **200+** health promotional and educational video campaigns, in both English and Spanish
- Supported ongoing health education initiatives targeted at members of a health system based out of New Jersey, USA

Small World Initiative | *Remote, Public Health Media Fellow* June 2020–Nov 2021

- Produced and edited **22+** videos focused on antibiotic discovery techniques for Instructor Training Workshop

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- Directed 3 remote teams in scriptwriting, instructional design, and curriculum development

Berkshire Innovation Center | *Remote, STEM Media Lab Development Intern* Dec 2020–Feb 2021

- Spearheaded development of innovative STEM Media Lab, leading curriculum, branding, and outreach programs
- Consultant for education technology start-up (Edgi) on virtual STEM education curriculum

Marguerite W. Friedberg Travel Fellowship | *Aix-en-Provence, France, Fellow* Aug 2019–Dec 2019

- Awarded competitive research stipend to investigate plant-based cuisine and culture in France and Francophone Europe
- Interviewed vegetarian community leaders, qualitative research published on Williams College's French Department

AWARDS & SCIENTIFIC ACHIEVEMENTS

Awards and Grants

Ely and Ezequiel Franco Fellowship in Epidemiology | *Montréal, QC* | Mar 2025

Public Service Grant | *Williamstown, MA* | June 2020–Oct 2020

Marguerite W. Friedberg Travel Fellowship | *Aix-en-Provence, FR* | Aug 2019–Dec 2019

Presentations and Conferences

McGill University Global Health Night | *Montréal, QC* | Nov 2025

Ontario Public Health Convention | *Toronto, ON* | Mar 2025

LEED for Cities | *New York, NY* | Mar 2024

Peer-Reviewed Publications

G3 Genes | Genomes | Genetics Journal | <https://doi.org/10.1093/g3journal/jkac058> | Mar 2022

GENETICS Journal | <https://doi.org/10.1093/genetics/iyab231> | Dec 2021

Published Articles

APOLITICAL | <https://apolitical.co/solution-articles/en/practical-data-tools-for-government-leaders> | Mar 2023

EDUCATION

McGill University, *Montréal, QC*

Public Health, M.Sc.; GPA 4.0

University of Melbourne, *Melbourne, Australia*

Exchange at the School of Population and Global Health, courses include Politics of Food and Impact Evaluation

Cornell University, *New York, NY, USA*

Nutrition, Certificate

Williams College, *Williamstown, MA, USA*

Biology and French, B.A.; GPA 3.62

Academic Honors: Dean's List (2018-2020), All-American Academic Team (Varsity Volleyball, 2018)

Aix-Marseille Université, *Aix-en-Provence, France*

Fully immersive French semester with the Wellesley-in-Aix study abroad program in Southern France

COMMUNITY ENGAGEMENT

Innovation: Dobson Life Sciences Lean Startup Program (Caribou Health – Co-founder; 2025)

Leadership: NYU Langone Health (Anti-Racism Team Lead, 2024) • Volleyball (Everton MTL, 2024–2025; Big City NYC, 2022–2024)

SKILLS & INTERESTS SUMMARY

Software: R, SAS, Python, GIS, Java; Google & Microsoft Office suites; ClickUp, Airtable, Notion

Language: French – professional fluency (C1); Spanish – beginner

Design: Adobe Creative Cloud, Final Cut Pro; Canva; UX/UI website design via Wordpress, Wix, Contentful, Drupal

Interests: Wes Anderson movies, plant-based cooking & baking, filmmaking, volleyball, ukulele