

● 9 DAYS · 5 EVENTS · 1 BUILD · ATLANTA, GA

Health AI Datathon '26

A nine-day program in medical AI, hosted by Emory's **HITI Lab**. The week starts with hands-on workshops, continues into a three-day Summer School, and finishes with a team Datathon using de-identified medical imaging data from real clinical practice. It is aimed at **postdocs and PhD students**, along with clinicians and researchers who want time to build and to meet others working in the same area.

WHEN
WHERE
HOST
CLOSES
FEE

Jul 25 – Aug 2, 2026
Emory Univ · Atlanta
HITI Lab
Jul 15, 2026
Waivable ★

FOR POSTDOCS & PHD STUDENTS

You do not need a coding background. Mentors work alongside you for the whole week, so you can come with questions and learn as you go. You will finish with a project to show, contacts in the field, and a clearer sense of how AI is evaluated once it is in use.

THE WEEK, AT A GLANCE

SAT JUL 25

01

LLM Workshop

A practical guide to getting good results from large language models, both in research and in everyday work. Covers useful prompts, common pitfalls, and where the tools tend to fall short.

OPEN TO ALL

SUN JUL 26

02

HITI ASPIRE

A one-day robotics and STEM program for high-school students, run with our research lab.

HIGH-SCHOOL STUDENTS ONLY

MON-WED JUL 27-29

03

Summer School

Three days of hands-on sessions on working with medical imaging data and on evaluating AI models. Topics include metrics, subgroup analysis, model drift, and monitoring after a model is deployed.

MENTORS ON THE FLOOR · ALL LEVELS WELCOME

THU JUL 30

04

Symposium

A day of keynotes and panels, with time to meet people from both academia and industry. A good setting for starting new collaborations.

OPEN TO ALL

FRI-SUN JUL 31 – AUG 2 · THE MAIN BUILD

05

The Datathon

Three days of work with medical data in a small team that we put together for balance across clinical and technical backgrounds. Each team builds toward a clinical problem and presents its results at the end, with awards for the strongest entries.

SMALL TEAMS · REAL PROJECTS · FRIENDLY COMPETITION

What you can expect to learn.

No prior coding required. Mentors guide you throughout the week.

- 01 Get useful results from LLMs**
Practical methods for applying language models to research tasks and routine work.
- 02 Work with real medical imaging data**
Hands-on time with de-identified clinical data, with the variation you find in practice.
- 03 Evaluate AI models properly**
Metrics, subgroup analysis, drift detection, and monitoring a model once it is in use.
- 04 Build something in a team**
Complete a project in a small group put together for a mix of clinical and technical skills.
- 05 Meet people in the field**
Keynotes, panels, and a reception where you can talk with researchers and people from industry.
- 06 Work with mentors**
Around 25 mentors are on hand to answer questions and help you through the harder parts.

\$0 Scholarships waive the full event fee.

Open to everyone and quick to apply. There is no CV or recommendation letter to submit. You just write a short note on why the program interests you and how the summer school could help your career. Approved applicants pay nothing to attend.

25 Sat LLM	26 Sun	27 Mon	28 Tue	29 Wed Summer School	30 Thu Symposium	31 Fri	1 Sat	2 Sun Datathon
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WHO IT'S FOR

Postdocs & PhD students

working toward research that involves clinical AI.

Newcomers to the area

no coding background needed, with mentors on hand throughout.

Clinicians & researchers

who want hands-on time with real data and model evaluation.

CERTIFICATE

All participants receive a certificate of attendance.

FLEXIBLE TRACKS

The full week is the complete experience. If your schedule is tight, you can also join the Datathon on its own.

Join us in Atlanta.

Register and see the full agenda online.
Registration closes **July 15, 2026.**

datathon.org

★ APPLY FOR THE FEE WAIVER