

# MMBU Challenge — Official Rules

**1. Organizer.** The Massive Multimodal Biomedical Understanding (MMBU) Challenge (the "Challenge") is organized by the Stanford Medical AI and Computer Vision Lab (the "Organizer"). Generative Expert Labs, Inc. ("GXL") provides platform, infrastructure, and administrative support. Questions: support@mmbu.ai.

**2. Description.** The Challenge is a biomedical visual question answering (VQA) competition. Submissions are evaluated on the MMBU benchmark across three tracks:

- **Frontier track** — no model-size limit.
- **Medically adapted track** — models adapted or fine-tuned for the medical domain.
- **Efficient track** — models with fewer than 4B active parameters.

**3. Challenge period.**

- **Registration opens:** September 11th, 2026
- **Registration closes:** October 31st, 2026
- **Submission deadline:** December 31st, 2026
- **Evaluation window:** January 2027
- **Winner announcements:** Early February 2027

**4. Eligibility.** The Challenge is open to individuals 18 or older and to teams. Participants may be affiliated with academic, nonprofit, or commercial organizations, subject to the exclusions below and to their employer's own policies. Void where prohibited by law.

**5. Excluded persons (conflicts of interest).** The following are **not eligible to receive any prize**:

1. Employees, contractors, officers, and directors of any Challenge sponsor, including GXL, Anthropic, AWS, Highlanders, and Biohub, and Stanford AI Lab.
2. Members of the Organizer's core organizing team and anyone with access to held-out test data or evaluation code before the submission deadline;
3. Judges, reviewers, and evaluators, and members of the Stanford MARVL research groups;
4. Anyone else whose participation would create an actual or apparent conflict of interest, as determined by the organizers.

A team containing any excluded person is ineligible for prizes. Excluded persons may submit entries only if clearly labeled and not eligible for prizes.

**6. How to enter.** Register at <https://luma.com/28k1tyd3>, then submit model outputs and a short method write-up through Hugging Face by the deadline December 31st, 2026.

**7. Evaluation and judging.** Entries are ranked by a novel scoring function combining accuracy as well as biomedical context (medical domain, modality, specimen, etc.) on the held-out MMBU private set within each track. Judging decisions by the Organizer are final.

**8. Prizes.** Prizes include compute credits from Anthropic and GXL and **cash prizes totaling \$17,500, funded by GXL and Highlanders**. Winners are responsible for any taxes and may need to provide tax forms (e.g., W-9/W-8BEN) before payment.

**9. Data use and intellectual property.** Participants retain ownership of their models and code. By entering, participants grant the Organizer the right to publish their team name, scores, and method summary.

**10. Conduct and disqualification.** No hand-labeling of test data, use of test labels, or multiple accounts. The Organizer may disqualify any entry that breaks these rules.

**11. General.** The Organizer may modify or cancel the Challenge if it cannot run as planned. Sponsors do not determine winners.