



March 1, 2026

Call for Expressions of Interest
Research Grants for Classical Homocystinuria
and Cobalamin G, a Methionine Synthase Deficiency

HCU Network America, in partnership with HCU Network Australia, established a research grant program and a Scientific Advisory Board (SAB) in 2017 to identify and advise on research priorities focused on homocystinuria related to CBS Deficiency. The global grant program expanded to include remethylation disorders in 2020. Ten grants have been awarded from 2018 through 2025. This call is being initiated by HCU Network America for Expressions of Interest (EOI) to identify a small number of potential researchers whose programs will be considered for grants and invited to submit a full Grant Application.

Eligible Applicants

Eligible applicants must have a Ph.D., M.D., or equivalent degrees and currently hold a full-time position at any level (post-doctoral, research scientist, assistant/associate/full professor, etc.) at an established academic/research institution. While not the primary focus of the grants program, applications from industry will be considered. Applicants will be considered from the United States and internationally.

Key Priorities

Key priorities for EOIs to be considered should include one of the following:

- Novel proposals for treatment and prevention of clinical manifestations for Classic Homocystinuria and/or;
- Novel proposals for treatment and prevention of clinical manifestations for cobalamin G, a Methionine Synthase deficiency

by exploring novel mechanisms to obtain proof of concept to enable progression to clinical trials.

Awards are expected to be up to \$50,000. The award requires that funds not be used for the support of institutional indirect or overhead costs. Research Grants are intended to support projects to produce proof of concept that would facilitate more substantial funding from federal agencies, foundations or corporations.

Expression of Interest

Researchers are asked to submit an Expression of Interest (EOI) Application including high level description of the proposed project, potential budget range and any conflict of interests with SAB members (see list below).

EOI required details include:

- Project Title
- Principal Investigator Name
- Abstract/Summary of Project—no more than 350 words
- Hypothesis to be tested Significance of proposed research
- Project timeline (typically between 12 and 18 months)
- Project Budget (budget range is acceptable for EOI)

Please submit Expressions of Interest by May 31, 2026, following this link to a Microsoft form submission.

2026 HCU Network America Grant Application – Fill out form

If you are having trouble with this link, please email Brittany Parke at research@hcunetworkamerica.org

EOIs will be reviewed by the SAB, in consultation with HCU Network America. Applicants will be notified by July 1, 2026, if they are invited to submit a Grant Application. For additional information on the research strategy and application process for this grant program please visit: [Remethylation Disorders](#) and [Classical Homocystinuria](#)

Potential conflicts

An affiliation with one or more of the SAB members is considered a conflict of interest and must be noted in the application.

Co-Chairs: Warren Kruger, PhD and Peter Baker, MD

Andrew Morris, BM, BCh, PhD

Matthias R. Baumgartner, MD

Kaustuv Bhattacharya, MD, MBBS, MRCP, MRCPCH

Kimberly Chapman, MD, PhD Viktor Kozich, MD, PhD

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