# Human Genetics Dispatch Summer 2025

DDD4K Discovery

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## Chair's corner

Welcome to the Summer 2025 edition of Human Genetics Dispatch. We would like to bring something urgent to your attention: major negative changes in federal support for biomedical research are on the horizon. The President's budget proposal for FY2026 would cut the National Institutes of Health budget by 40% and reduce the indirect cost (IDC) rate from 60% to 15% of direct expenditures. This would result in a loss of approximately $1.2 billion in annual funding for Stanford University. The proposal is not yet final, but it is a clear signal that substantial reductions are likely. Congress has historically resisted support for considerable and destabilizing cuts. The budget request includes a plan to consolidate the IDC rates at universities with endowments over $2 billion, which would affect Stanford and a few other institutions. Please see the articles in the Stanford Report and the Stanford Daily for more information. The Dean of Medicine, Lloy Minor, has also written a letter to the Stanford community.




There is still time to intervene. The House and Senate Appropriations Committees are scheduled to start marking up their versions of the budget bill in June. It is only the beginning of August. Importantly, this can be a bipartisan issue. Members like Susan Collins in Maine or Lisa Murkowski in Alaska have been strong supporters of biomedical research. In Georgia, several representatives have districts that are home to Emory University, Georgia Tech, and Georgia State University. They should be aware that the proposed cuts would be devastating to their constituents. No example is immune to the cuts. We only representative Nancy Pelosi's district in San Francisco would lose approximately $400 million. Plus, the cuts would affect many, many companies that rely on the NIH for support and opportunity to establish new businesses.

It is unfortunately time to act. Please contact your representatives and senators to express your concern. Emphasize the huge gains in knowledge, improved health, and economic benefits that have resulted from NIH funding. Encourage them to oppose the proposed cuts and to support a budget that at least maintains the current funding levels. Please also contact your state's senators. Remember that funding is split between the House and Senate, so you need to contact both. Finally, we have opportunities to support, in part, the research that is threatened. Please consider a donation to the Stanford Medicine Fund, which supports research and education in the School of Medicine. Please also consider a donation to the Human Genetics Fund, which supports research in our department.

We need to tell our recommendation letter writers that unfortunately, we must ask committee members to write a letter even if they have written many letters in the past. Please be patient with us. We know that you are busy, but we need your help. Please also be patient with our staff. They are working hard to keep up with the increased workload.



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Thank you for your attention to these urgent matters.

Hanna Mendes Levitt, MD, PhD – Department Chair, Professor of Pediatrics and Human Genetics

## People on the move



The revamped Nautilus "Bootcamp" program is introducing Marina-area high school students to human genetics and bioinformatics. Over the summer, the first sessions have been held on June 21, June 28 and this one is also running July 19, July 26. The schedule includes working lectures, a lunchtime career panel, and afternoon lab activities. Thanks to Jessica Tyler, Jessica Mak, and Jessica Alexander for leading this effort.



Hilary Coller is joining the department as a senior scientist in the Lab for Stem Cell Genetics and Metabolism. She received a Master's in Biochemistry from Oxford University and a PhD in Cell Biology from the University of California, San Francisco. She was a postdoctoral fellow at the Salk Institute for Biological Studies and at the Fred Hutchinson Cancer Research Center. Most recently, she was a Senior Scientist at Calico Life Sciences. Welcome, Hilary!



Ally Perez-Cervantes is a graduate student in the Lab for Stem Cell Genetics and Metabolism. She received a BS in Biology from Stanford University. Welcome, Ally!



Ashley Maeder is a graduate student in the Lab for Stem Cell Genetics and Metabolism. She received a BS in Biology from Stanford University. Welcome, Ashley!



Ryan Corces is joining the department as an assistant professor. He received a BS in Biochemistry from the University of Illinois at Urbana-Champaign and a PhD in Genetics from Stanford University. He was a postdoctoral fellow at the Salk Institute for Biological Studies and at the University of California, San Francisco. Most recently, he was an assistant professor at the University of Pennsylvania. Welcome, Ryan