UNIVERSITY OF KENTUCKY BOARD OF TRUSTEES

Ilhem Messaoudi, Acting Vice President for Research



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SPONSORED GRANT AND CONTRACT UPDATE





UK-Sponsored Grant and Contract Award Data

\$500 M \$488 M \$479 M \$480 M \$468 M \$460 M \$453 M \$440 M \$429 M \$420 M +3.3% Compound Annual Growth Rate \$400 M \$380 M FY 2020 FY 2021 FY 2022 FY 2023 FY 2024

Awarded Grants and Contracts as of June 30 of Each Year

Source: University of Kentucky, Office of Sponsored Projects Administration Database



13.7% Growth FY20 – FY24



UK-Sponsored Grant and Contract Award Data



Awarded Grants and Contracts as of Dec. 31 of Each Year

Source: University of Kentucky, Office of Sponsored Projects Administration Database





UK-Sponsored Grant and Contract Award Data, Sponsor Type



Source: University of Kentucky, Office of Sponsored Projects Administration Database, as of Dec. 31, 2024.





UK-Sponsored Grant and Contract Award Data, Sponsor Type



Source: University of Kentucky, Office of Sponsored Projects Administration Database, as of Dec. 31st of each year.



UK RESEARCH Research by the Numbers

Grant Awards Per Principal Investigator: Productivity and Success



Source: University of Kentucky, Office of Sponsored Projects Administration Database Number in parentheses is # of awards / # of PIs

NIH-Funded Breakthroughs: What's at Stake

Parkinson's — "I don't think I will ever be 100%, but my life has improved greatly. My overall health is better. You can't tell I ever had Parkinson's." Hoyt "Corky" Ball has researchers to thank at UK's Kentucky Neuroscience Institute for the groundbreaking treatment to help his Parkinson's diagnosis. UK HealthCare's Craig van Horne is an internationally recognized expert in neurosurgery who specializes in movement disorders. Van Horne is leading a first-of-its-kind clinical study using the approach known as DBS-Plus (deep brain stimulation), which is like a pacemaker for the brain.

Cancer— Kentucky has the highest cancer incidence rate in the U.S. UK's Markey Cancer Center is the Commonwealth's only National Cancer Institute-designated Comprehensive Cancer Center, meaning we have access to run some of the latest, groundbreaking early phase clinical trials in the country. This directly benefits patients like Tollesboro resident Jenn Highfield, whose stage 4 colorectal cancer nearly took her life at the age of 38 before receiving access to a brand-new early phase clinical trial through Markey's Precision Medicine Clinic.

Alzheimer's/Dementia — UK's Sanders-Brown Center on Aging is home to leading research experts on Alzheimer's disease and related dementias. For years, our researchers have been studying lecanemab — the first-ever fully FDA-approved drug to treat Alzheimer's. UK was the first clinical trial location for the drug. This provides hope to Kentuckians like Jim Jackson of Morehead, Kentucky, who travels to UK every two weeks with his wife to participate in this trial. "I am just so thankful Jim is part of this because if it prolongs his memory any amount, it is very much worth it. We are so blessed to have a place like this right here in Kentucky" said Jim's wife, Sharon.



UK RESEARCH

NIH Indirect Costs

- In the past five years the University of Kentucky as a major health research and clinical institution — received an annual average of \$159 million in NIH awards (grants and contracts).
- Feb. 7: NIH announced it would cap the rate for what are known as "indirect costs" to 15% for all existing and new NIH awards. Feb. 11: Judge ordered nationwide temporary pause.
- Our government relations team is meeting with our congressional delegation in D.C. and others to communicate how fundamentally important and serious this issue is to our community and all those we serve through discovery and healing.
- We are communicating federal changes to the UK campus community in messages from President and on website <u>https://pres.uky.edu/monitoring-federal-</u> <u>changes-2025</u>.
- We are analyzing the impact to our research enterprise.



QUESTIONS



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