



# Research at the University of Washington



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# FY 22 UW Research by the Numbers

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**Research is foundational for the future of the UW.**

*The numbers attest to the strength of the research enterprise.*

\$1.67B in sponsored grants and contracts

\$1.27B federal funding

\$400M non-federal funding

5,605 awards

# Large Scale Effort

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- For years, UW has received more federal research funding than any other U.S. public university (2<sup>nd</sup> only to Johns Hopkins), consistently top 5 external funding
- Current research funding is characterized by both breadth and depth
  - 17 schools/colleges + Tacoma, Bothell
  - Diverse sponsors: 13+ Federal sponsors, foundations, industry, state & local government, non-profits, ....
  - Over 280 specialized research Centers & Institutes
- Collaborations: 30% of our FY22 expenditures is in incoming + outgoing subcontracts
- Large undergraduate research program and numerous grad/postdoc training awards

# It's not about \$\$, it's about impact

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- **Faculty honors**

- 7 Nobel Prize, 6 National Medal of Science, 17 MacArthur Fellows
- 101 members of the American Academy of Arts & Sciences
- 195 members of the National Academies of Science, Engr. & Medicine

- **Recent Rankings**

- 17 – Academic Ranking of World Universities (2022)
- 7 – US News & World Report Global Rankings (2022) [#2 US Public Univ]
- 5 – Reuters Most Innovative Universities (2019)

- **Recent stories:**

- 1<sup>st</sup> US identification of community transmission of Covid 19
- 1<sup>st</sup> identification of target receptor & 1<sup>st</sup> viral sequencing, leading to new vaccine platform, and vaccine now in use in S. Korea
- 1<sup>st</sup> hydrogel platform allowing on-demand production of medicines
- 1<sup>st</sup> to show internet-connected cars could have critical functions hacked

# What makes UW a research powerhouse?

- **Breadth of outstanding faculty**
  - Deep expertise in a huge range of research topics & methods
  - Faculty excellence attracts outstanding grad students & post-docs
- **Extremely collaborative community**
  - Low admin barriers to interdisciplinary collaboration
  - Shared facilities supported by centers & institutes
- **Supportive research ecosystem for faculty-driven initiatives**
  - Distributed research network with a lot of connective tissue
  - Nimble in responding to opportunities, resilient when faced with challenges

***This combination leads to research with impact that is both local and global, both immediate & long-term.***