**IDDRC Genetics Core**

**Application Form: 10x Visium HD Pilot**

* Award Summary
  + Two 6.5 mm x 6.5 mm Visium HD chips with accompanying reagents (1 slide)
  + Training and Support
  + Data Analysis
* Sections must be from human samples.
* Please complete the application form and submit your application via email to IHDD@uw.edu.
* The submission deadline is 11:59 PM PST, April 14, 2025.
* Winners will be announced by April 31, 2025.
* Assay must be scheduled and completed by July 31, 2025.
* Sequencing costs are not included.

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| **Applicant Information** | |
| Applicant Name: |  |
| Email: |  |
| Contact Number: |  |
| Job Title: |  |
| Institute/Company: |  |
| Department: |  |
| Principle Investigator/ Supervisor  (Must be IDDRC Affiliate): |  |

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| **Project Description and Information** | |
| Project Title: |  |
| Research Hypothesis/objective: |  |
| Project Abstract (max 200 words): |  |
| Relevance to IDD (2-3 sentences): |  |
| How will this pilot support future studies (2-3 sentences)? |  |
| How is your tissue preserved? | * Fresh frozen * Fixed frozen * FFPE |
| Will you need assistance sectioning your tissue blocks? | * Yes * No |
| Do you have access to a Bioanalyzer or Tapestation to assess DV200 for RNA quality? | * Yes * No |
| Does your lab have access to a fluorescent slide-scanning microscope? | * Yes * No |
| Does your research team have experience generating sequencing libraries? | * Yes * No |
| Does your research team have experience analyzing RNA seq data? (check all that apply) | * Bulk * Single-cell * Spatial * None of the above |
| Do you want assistance from the Genomics Core with data analysis? | * Yes * No |