**SEATRAC TB Hackday 2023 Agenda**

Wednesday, December 13, 2023  
9 AM to 3 PM (Pacific Time)

UW SLU F106/107 and Zoom ([Zoom link, registration required](https://urldefense.com/v3/__https:/washington.zoom.us/meeting/register/tJ0sf-GtrjMtHtAekQf7Ew-m4_oYOvm78vVB__;!!GuAItXPztq0!nEXklIjP7jjBX1StCKX1p08_DtEWjHU6skNOBaO0ntWCECjyQD9WB8glSFwDTxCp98VbKIU_x7RSTnc2p_c$))

Github link: [FredHutch/seatrac-hackday-2023](https://github.com/FredHutch/seatrac-hackday-2023)

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| 8:30 AM | Gather with coffee and light breakfast |
| 9:05 | Opening remarks (Shuyi Ma, Andrew Fiore-Gartland) |
| 9:15 | Introduction to the datasets (Andrew Fiore-Gartland |
| 9:45 | Small group session: devise questions, hypotheses and analysis plans |
| 10:30 | F106: Hands-on tutorial: Bulk RNA seq differential expression and single-cell Seurat workflow (Kim Dill-McFarland)  F107: Hack time |
| 11:30 | Working lunch |
| 12:30 | F106: Hands-on tutorial: Gene/cell clustering and network analysis (Shuyi Ma)  F107: Hack time |
| 1:30 | Open hack time |
| 2:30 | Small group readouts: Each group shares preliminary figures, analysis plans, code chunks |