# G-RISE Summer Bridge program 2024

| | Monday | Tuesday | Wednesday | Thursday | Friday |
|---|---|---|---|---|---|
| **July 8 -12** | GD orientation (All Day) | Software Workshop (9 – 12:30 pm) | Software Workshop (9 – 12:30 pm) | Software Workshop (9 – 12:30 pm) | Software Workshop (9 – 12:30 pm) |
| **July 15 - 19** | IMF training 2 hours am OR pm **(sign up needed)** | IMF training 2 hours am OR pm **(sign up needed)** | GD program (All day) | IMF training 2 hours am OR pm **(sign up needed)** | IMF training 2 hours am OR pm **(sign up needed)** |
| **July 22 - 26** | Scientific Computing (9 am – 12 pm) **(sign up needed)** | Scientific Computing (9 am – 12 pm) **(sign up needed)** | GD program (All day) | Scientific Computing (9 am – 12 pm) **(sign up needed)** | Scientific Computing (9 am – 12 pm) **(sign up needed)** |
| **July 29 – Aug 2** | Cellular Analysis (3-4 hrs am or pm) **(sign up needed)** | Cellular Analysis (3-4 hrs am or pm) **(sign up needed)** | GD program (All day) | Cellular Analysis (3-4 hrs am or pm) **(sign up needed)** | Cellular Analysis (3-4 hrs am or pm) **(sign up needed)** |

**GD:** *Graduate Division Program Content (Tentative)*

- *Peer mentoring*
- *Work life balance*
- *Advisor/advisee relationships*
- *Academic writing*

- *Teaching careers*
- *Presentations*
- *Proposal writing*

**July 9 – 12: Software workshop by Derek Devnich:** *Intro to Python*

**July 15, 16, 18, 19: IMF training by Kennedy Nguyen:** *TEM, SEM, confocal microscopy*

**July 22, 23, 25, 26: Scientific Computing by Prof. Michael Colvin:** *An introduction to Bash and data parsing, statistical analysis in R, simulation and modeling in both Python and C*

**July 29, 30, Aug 1, 2: Cellular Analysis Workshop by David Gravano:** *Introduction to cell culture, flow cytometry and imaging*

**Aug 8th or 9th: Research symposium**