| <ul> <li>19<sup>th</sup> Bulk RNA-Seq Data Analysis w/ CLC<br/>Genomics 10 am - 1 pm</li> <li>26<sup>th</sup> Gene Expression Data Mining &amp; GEO</li> </ul>                                 |                 | <ul> <li>2<sup>nd</sup> Intro to R &amp; Data Wrangling<br/>11 am - 12:30 pm</li> <li>16<sup>th</sup> Pathway Enrichment Analysis w/ IPA</li> </ul> |         |          |                              |
|--|-----------------|---|---------|----------|------------------------------|
| Submission 10 am - 1 pm  |                 | 23 <sup>rd</sup>  | Gene Re | gulation | 10 am – 1 pm<br>10 am – 1 pm |
| MARCH Winter/Spring 2022<br>HSLS MolBio FEBRUAR  |                 |   |         |          |                              |
| 2 <sup>nd</sup> Data Visualization in R w/   | <u>Online</u> \ |   | shops   |          | APRIL                        |
| ggPlot2 11 am - 12:30 pm<br>16 <sup>th</sup> scRNA-Seq Data Analysis w/ Partek Flow<br>10 am - 1 pm  |                 | 13 <sup>th</sup> Pathway Enrichment Analysis &<br>Visualization w/ GSEA & Cytoscape<br>10 am – 1pm  |         |          |                              |
| 30 <sup>th</sup> scRNA-Seq Data Analysis w/ CLC<br>Genomics 10 am – 1pm  |                 | 27 <sup>th</sup> CITE-Seq & Spatial Transcriptomics w/<br>Partek Flow 10 am – 1pm   |         |          |                              |
| Health Sciences Library System Classes will be recorded & shared w/ attendees Classes will be recorded Classes will be recorded Bescriptions & Registration: http://www.hsls.pitt.edu/calendar |                 |   |         |          |                              |

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