<table>
<thead>
<tr>
<th>DATA RESOURCES</th>
<th>Type of Data</th>
<th>How the Data Is Captured</th>
<th>Getting Started</th>
</tr>
</thead>
</table>
| Oncore Clinical Trials Management System (CTMS) | Clinical Trial Data, Subject Visit Tracking | Data Entry                                    | Dalton Wilson — Senior Data Analyst  
dalton.wilson@hci.utah.edu |
| ItBioPath Specimen Management | Specimen Data and Tracking (Blood, Tissue, Saliva, etc.) | Data Entry, Data Import | Research Informatics Shared Resource (RISR)  
(Click on “I need help”)  
https://risr.hci.utah.edu/appinfo/clinical-research-apps/ |
| LabVantage Laboratory (will eventually replace ItBioPath) | Specimen Data and Tracking (Blood, Tissue, Saliva, etc.) | Data Entry, Data Import | Research Informatics Shared Resource (RISR)  
(Click on “I need help”)  
https://risr.hci.utah.edu/appinfo/clinical-research-apps/ |
| Clinical Cancer Research (CCR) | Abstracted Clinical Data of patients seen at HCI. Abstraction fields are both standard and/or custom-made for each database.  
Over 30 disease groups, including Colorectal, Pancreas, Breast & Gynecological, Prostate, Hematology, and Supportive Oncology and Survivorship. | Medical Chart Abstraction, Data Import, Natural Language Processing | Population Sciences Data Team Service Request:  
https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13 |
| Genomic Experimental Repository (GNomEX) | Genetic Data | Data Entry, Data Import, Laboratory Information Management System (LIMS) Capture | Research Informatics Shared Resource (RISR)  
(Click on “I need help”)  
https://risr.hci.utah.edu/appinfo/clinical-research-apps/ |
| Research Subject Registry (RSR) | Study Data | Data Entry, Data Import | Population Sciences Data Team Service Request  
https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13 |
| HCI REDCap | Study Data, Survey Data | Surveys, Data Entry | Research Informatics Shared Resource (RISR)  
(Click on “I need help”)  
https://risr.hci.utah.edu/appinfo/clinical-research-apps/ |
| Utah Population Database (UPDB) | Family history records, Birth and Death certificates, Utah Cancer Registry Data, Utah Health Facilities Data, and more.  
For a detailed description, click here:  
https://uofuhealth.utah.edu/huntsman/utah-population-database/data/ | Multiple Data Contributors; Data are Linked to an Individual Person Record by Pedigree & Population Resource (PPR) | https://uofuhealth.utah.edu/huntsman/utah-population-database/data/  
For project development and completing an application for access, please contact:  
Jennifer West — UPDB Navigator  
Jennifer.West@hci.utah.edu |
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<td><strong>Local</strong></td>
<td><strong>Statewide</strong></td>
<td><strong>National</strong></td>
<td><strong>Getting Started</strong></td>
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</tbody>
</table>
| Utah Population Database Limited (UPDBL) | UPDB Summary Pre-research Counts (No IRB Required) | Access to Specified Datasets that Doesn’t Require an IRB                                | https://risr.hci.utah.edu/helpdocs/updbl/home.html  
Register with your university ID. For additional assistance, please contact:  
Jennifer West — UPDB Navigator  
Jennifer.West@hci.utah.edu |
| HCl Tumor Registry     | Abstracted Cancer Case Data (UUHSC only)          | Not Applicable                                                                            | Research Informatics Shared Resource (RISR)  
(Click on “I need help”)  
https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13 |
| Enterprise Data Warehouse (EDW) | Clinical Warehouse Data                          | Not Applicable                                                                            | Research Informatics Shared Resource (RISR)  
(Click on “I need help”)  
https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13 |
| Utah Cancer Registry   | Abstracted Cancer Case Data (Statewide)           | Not Applicable                                                                            | Submit a pre-research application here:  
https://uofuhealth.utah.edu/utah-cancer-registry/research/  
Marjorie Carter — Research Manager  
Marjorie.Carter@hsc.utah.edu |
| cBioPortal             | Clinical and research grade sequencing results for Avatar, Foundation and Tempus. Clinical attributes for each patient are also available. | HCI Bioinformatic pipelines coupled with results from both clinical sequencing and data from CCR and REDCap. | Introduction to cBioPortal:  
https://uofuhealth.utah.edu/huntsman/shared-resources/gba/bioinformatics/software/cbiportal.php  
For inquiries, please contact:  
Aaron Atkinson — Research Scientist  
Aaron.Atkinson@hci.utah.edu |
| Total Cancer Care/ORIEN/Avatar | Somatic sequencing data and some germline sequencing data, tissue samples, and associated clinical data. | The Total Cancer Care Protocol allows collection of a broad set of clinical attributes and associated samples. | Total Cancer Care  
https://healthcare.utah.edu/huntsman/cancerinstitute/clinical-trials/total-cancer-care.php  
For inquiries, please contact:  
Mikaela Larson — Associate Director of Research  
mikaela.larson@hci.utah.edu |
| Flatiron               | Abstracted Clinical Data                          | Not Applicable                                                                            | FlatIron Explore: New User Request  
https://docs.google.com/forms/d/1d93vWs_YMXEMKClsvAfJXeEAVOnAY-4X0eyTu_8DXt4/edit  
FlatIron portal:  
https://academics.flatiron.com/explore/getting_started |
| Genetic Test Results   | Abstracted and Imported Genetic Data of patients seen at HCI. Germline data includes 20+ years of hereditary cancer predisposition genetic testing data. | Data Import and Data Entry                                                                 | Somatic and Germline Test Results:  
Somatic:  
FoundationOne, Tempus, ARUP — Research Informatics Shared Resource (RISR) (Click on “I need help”)  
https://risr.hci.utah.edu/appinfo/clinical-research-apps/  
Germline:  
Population Sciences Data Team Service Request — Research Informatics Shared Resource (RISR) (Click on “I need help”)  
https://ri-jira.hci.utah.edu/servicedesk/customer/portal/13 |
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<th>DATA TEAMS</th>
<th>Services Offered</th>
<th>Submit a Request</th>
<th>Contact Information</th>
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<tr>
<td>Research Informatics Shared Resource (RISR)</td>
<td>Develops comprehensive software solutions enabling HCI staff to collect and mine data from local, state, and national sources.</td>
<td>Click here: <a href="https://ri-jira.hci.utah.edu/service">https://ri-jira.hci.utah.edu/service</a> desk/customer/portal/9/group/64?groupId=64</td>
<td>Research Informatics - Shared Resource (RISR): <a href="https://risr.hci.utah.edu/appinfo/clinical-research-apps/">https://risr.hci.utah.edu/appinfo/clinical-research-apps/</a> Click on “I need help”</td>
</tr>
<tr>
<td>Clinical Trials Office (CTO)</td>
<td>Provides comprehensive support for management of clinical trials. Provides accrual details, visit details, trial details, and patient specific details of patients participating in clinical trials.</td>
<td>Contact Dalton Wilson — Senior Data Analyst <a href="mailto:dalton.wilson@hci.utah.edu">dalton.wilson@hci.utah.edu</a></td>
<td>Dalton Wilson — Senior Data Analyst <a href="mailto:dalton.wilson@hci.utah.edu">dalton.wilson@hci.utah.edu</a></td>
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<td>Population Sciences Trials Office (PSTO)</td>
<td>Provides support for management of interventional prevention, behavioral intervention, and observational studies, with Faculty Advisory Committee approval. Provides navigation of available HCI resources including institutional databases. Population Sciences Data Support Team works closely with PSTO.</td>
<td>Submit an application here: <a href="https://pulse.utah.edu/site/HCI/Pages/Population-Sciences-Trials-Office.aspx">https://pulse.utah.edu/site/HCI/Pages/Population-Sciences-Trials-Office.aspx</a></td>
<td>Lance Lewis — Associate Director, Research &amp; Population Sciences <a href="mailto:Lance.Lewis@hci.utah.edu">Lance.Lewis@hci.utah.edu</a></td>
</tr>
<tr>
<td>Population Sciences Data Support</td>
<td>Facilitates institutional database setup for newly created research studies, assists with questionnaire development, performs clinical data abstraction, and creates custom queries and on-demand reports.</td>
<td>Click here: <a href="https://ri-jira.hci.utah.edu/service">https://ri-jira.hci.utah.edu/service</a> desk/customer/portal/13</td>
<td><a href="mailto:hrcc-datasupport@hci.utah.edu">hrcc-datasupport@hci.utah.edu</a></td>
</tr>
<tr>
<td>Research Administration</td>
<td>Provides free grant support, pre and post, through the Grants and Contracts Officers. Our Administrative Assistants work with HCI investigators to provide daily support of tasks related to the investigator’s lab, financial portfolio, and other research-related needs.</td>
<td>Click here: <a href="https://hci-as3.hci.utah.edu/art/">https://hci-as3.hci.utah.edu/art/</a></td>
<td>Kris Frisby — Associate Administrative Director of Research Administration and Basic Science <a href="mailto:Kris.Frisby@hci.utah.edu">Kris.Frisby@hci.utah.edu</a></td>
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