

HERON 3rd Annual Fishing Trip

Access requirements

- Secure KUMC network (either on campus or via VPN)
- KUMC Faculty member status or sponsored by a faculty member
- Up-to-date Human Subjects Training
- Signed system access agreement
- URL: <https://heron.kumc.edu>

Training

- Pages - <http://frontiersresearch.org/frontiers/HERON-Introduction>
 - Including: Access HERON, Create a search, Analysis Tools, Request data
- Videos - <http://frontiersresearch.org/frontiers/informatics-training-videos>
 - Including: Sponsorship request, Data use request, Interface overview
- How to sponsor a non-faculty member - <http://frontiersresearch.org/frontiers/heron-sponsorship>
- How to request data - <http://frontiersresearch.org/frontiers/data-set-instructions>
- Lunch and Learns
1st and 3rd Tuesday of each month from 12:00-1:30pm in 3001D Student Center. Topics of discussion include HERON or REDCap, for data exploration, cohort discovery, and data collection. Drop-ins are welcome but register in advance if possible (<https://redcap.kumc.edu/surveys/?s=L72oqA>).

General background

Division of Medical Informatics: <http://www.kumc.edu/ea-mi/medical-informatics.html>

i2b2 (the software powering HERON) general information - <https://www.i2b2.org>

Contact for questions: MIsupport@kumc.edu

Informatics team - <https://informatics.kumc.edu/work/>

Find information on data sources and date ranges in HERON.

HERON McMillan Marsh Contents Summary

Our tour of rivers and lakes expands to include bodies of water within the [Greater Plains Collaborative](#) states. This month honors the [McMillan Marsh](#) in Marshfield, WI.

The [HERON](#) repository contains approximately 1.68 billion real observations from the hospital, clinics, and research systems:

| | Observation | Patients | Source | Go-Live | Snapshot | Issues |
|----------------------------|-------------|----------|--|-----------|-----------|----------|
| Alerts | 15.5M | 399K | | | | |
| | | | KUH/O2/Epic | Nov 2007 | Feb 2015 | |
| Allergy | 571K | 258K | | | | |
| | | | KUH/O2/Epic | Nov 2007 | Feb 2015 | various* |
| Cancer Cases | 11.6M | 77.6K | | | | |
| | | | KUH Cancer Registry | 1950s | Feb 2015 | labels* |
| Cardiology Labs | 24.1M | 348K | | | | |
| | | | KUH/O2/Epic | Nov 2007 | Feb 2015 | |
| Demographics | 20.1M | 2.10M | | | | |
| | | | KUH Billing (⇒ O2 via SMS) | 1980s | Feb 2015 | various* |
| | | | UKP Billing | 2000 | Feb 2015 | |
| | 32.6K | 32.6K | Frontiers participant registry | Jun 2009 | Feb 2015 | ⇒ #2451 |
| | 186.2K | 186.2K | Social Security Death Index | 1962 | Feb 2015 | #3388 |
| Diagnoses (ICD9) | 74.6M | 810K | | | | |
| | | | KUH/O2/Epic | Nov 2007 | Feb 2015 | various* |
| | | | UKP Billing | 2000 | Feb 2015 | |
| | | | University HealthSystem Consortium (UHC) | Q4 2008 | Sept 2014 | |
| History | 36.1M | 447K | | | | |
| | | | KUH/O2/Epic | Nov 2007 | Feb 2015 | |
| Lab Results | 159M | 382K | | | | |
| | | | KUH/O2/Epic | 2003 | Feb 2015 | various* |
| Medications | 166M | 457K | | | | |
| | | | KUH/O2/Epic (Organized by VA Class) | Nov 2007 | Feb 2015 | various* |
| Microbiology | 3.54M | 31K | | | | |
| | | | KUH/O2/Epic | 2003 (?) | Feb 2015 | various* |
| | 826K | 128K | Negative | 2003 | Feb 2015 | |
| | 11.8K | 8.68K | Positive | 2003 | Feb 2015 | |
| Nursing Observations | 889M | ? | | | | |
| | | | KUH/O2/Epic | Nov 2007 | Feb 2015 | various* |
| Procedure Orders | 183M | 583K | | | | |
| | | | KUH/O2/Epic | 2003 (?) | Feb 2015 | various* |
| Procedures (CPT) | 14.3M | 701K | | | | |
| | | | UKP Billing | 2000 | Feb 2015 | ⇒ #26 |
| REDCap | 1.18M | 48.8K | | | | |
| | | | REDCap | July 2011 | Feb 2015 | |
| Reports/Notes | 76M | 434K | | | | |
| | | | KUH/O2/Epic | ? | Feb 2015 | |
| Specimens | 129K | 9.3K | | | | |
| | | | KUMC Biospecimen Repository | ? | Feb 2015 | |
| Visit Details | 86.4M | 97K | | | | |
| | | | KUH/O2/Epic | Nov 2007 | Feb 2015 | |
| ⇒ Hospital Quality Metrics | 7.52M | 101K | | | | |
| | | | University HealthSystem Consortium (UHC) | Q4 2008 | Sept 2014 | #2911 |
| All | 1.68B | | | | | |