



## Informatics Technology for Cancer Research (ITCR)

### The Network Data Exchange, NDEx

Find, query, store, share, and publish networks. Use NDEx from the web, via Cytoscape, and in applications.

Dexter Pratt, University of California San Diego

**Monday 9:30 a.m. – 10:30 a.m.**  
**Tuesday 12:30 p.m. – 2:00 p.m.**  
**Wednesday 11:30 a.m. – 12:30 p.m.**

### CNVnator

Detect somatic, subclonal, mosaic, and germline CNVs from sequencing data.

Alexej Abyzov, Mayo Clinic

**Sunday 7:30 p.m. – 8:30 p.m.**  
**Monday 10:30 a.m. – 11:30 a.m.**  
**Wednesday 4:00 p.m. – 4:40 p.m.**

### Quantitative Imaging in Pathology, QuIP

Analyze and explore whole slide tissue images.

Tahsin Kurc, Stony Brook University

**Monday 12:30 p.m. – 2:00 p.m.**  
**Tuesday 9:30 a.m. – 10:30 a.m.**  
**Wednesday 12:30 p.m. – 2:00 p.m.**

### Trinity Cancer Transcriptome Analysis Toolkit

Assemble transcriptomes and identify mutations, fusions, and other transcript features.

Brian Haas, Broad Institute

**Monday 2:00 p.m. – 3:00 p.m.**  
**Tuesday 4:00 p.m. – 4:40 p.m.**  
**Wednesday 2:00 p.m. – 3:00 p.m.**

### OncoMX

Explore cancer biomarker data using the integrated OncoMX web portal.

Hayley Dingerdissen, George Washington University

**Monday 4:00 p.m. – 4:40 p.m.**  
**Tuesday 10:30 a.m. – 11:30 a.m.**  
**Wednesday 3:00 p.m. – 4:00 p.m.**

### AMARETTO

Discover cancer drivers and drugs using graph-based fusion of multi-omics, imaging, and perturbation data.

Nathalie Pochet, BWH/HMS and Broad Institute

**Monday 3:00 p.m. – 4:00 p.m.**  
**Tuesday 2:00 p.m. – 3:00 p.m.**  
**Wednesday 9:30 a.m. – 10:30 a.m.**  
**Thursday 11:30 a.m. – 12:30 p.m.**

### ITCR Program

Funding opportunities to support informatics needs across the cancer research continuum.

Juli Klemm, National Cancer Institute

**Monday 11:30 a.m. – 12:30 p.m. • Tuesday 11:30 a.m. – 12:30 p.m. • Tuesday 3:00 p.m. – 4:00 p.m.**  
**Thursday 9:30 a.m. – 10:30 a.m. • Thursday 12:30 p.m. – 2:00 p.m.**