# THE NCI SEER PROGRAM’S RESIDUAL TISSUE REPOSITORY (RTR)

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### Population-based Registries
- Hawaii
- Iowa
- Los Angeles

### Background
- Tissues slated for destruction by path labs
  - Formalin fixed paraffin imbedded blocks
- Population-based tumors from registry area
  - Not only research facilities
- Compare representativeness with registry
  - Assess bias

### Case Attributes
- Racially/ ethnically diverse populations
  - White, Black, Asian, Pacific Islander
  - Hispanic
- Data for registry cases include
  - Age, Sex
  - Primary Site, Stage
  - Tumor Sequence Number
  - First-Course Therapy
  - Vital status
  - Outcome
  - Cause of Death

### Accomplishments
- Published etiologic/ prognostic studies:
  - Breast
  - Colorectal
  - Pancreatic
- Current studies:
  - Primary CNS Lymphoma
  - Burkitt Lymphoma
  - Ovarian
  - Breast
  - Hepatocellular carcinoma
  - HPV-related Tumors

### Available Resources
- Tumor tissues by topography and morphology
  - Formalin fixed paraffin imbedded blocks
  - Pancreatic Tissue microarray (TMA)
- Registry-specific TMAs available from
  - Hawaii
  - Breast
  - Colorectal
  - Los Angeles
    - Breast
    - Colorectal

### Goals
- Use of RTR biospecimens for
  - Population-based studies
  - Research on rare cancers

### How to Request Specimens
- Tissues available via an application process
- Priority given to population-based studies
- Send brief concept and tissue requirements to seer-rtr@imsweb.com
- One to two page summary
  - Include ICD-O-3 site and morphology codes
  - Describe objectives, methods, funding
- RTR will assess if matching resources exist

### Selected Publications

### Visit the RTR Website
- http://seer.cancer.gov/biospecimen

### How to Request Specimens
- Complete request form on the RTR website
- Submit to seer-rtr@imsweb.com
- Feel free to take a copy of the form (below)

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### Query the RTR
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