



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

Research IT

The unit formerly known as TCHPC

Dermot Frost
Manager

Research IT

- A College wide service, supporting researchers with advanced IT needs



Research IT - People

- **Team of 11 people, based in the Lloyd Institute**
 - Systems administration
 - Numerical / parallel programming
 - 3D visualization
 - Research information systems
 - Web design and development
 - Grant writing and IT specification
- **Mixed funding sources**
 - Direct from College
 - Research overheads (SFI in particular)
 - Research grants and contacts

Research IT – Infrastructure

- **Equipment available**
 - HPC clusters
 - Visualization suite
 - Databases, research data storage, dissemination
 - Access to College private cloud infrastructure
- Research data management coming soon!

Research IT - Examples

Prostate Cancer Research Consortium biobank

Help Contact Logout

Distiller Version 2.2

Welcome PCRC Curator
Turn help off

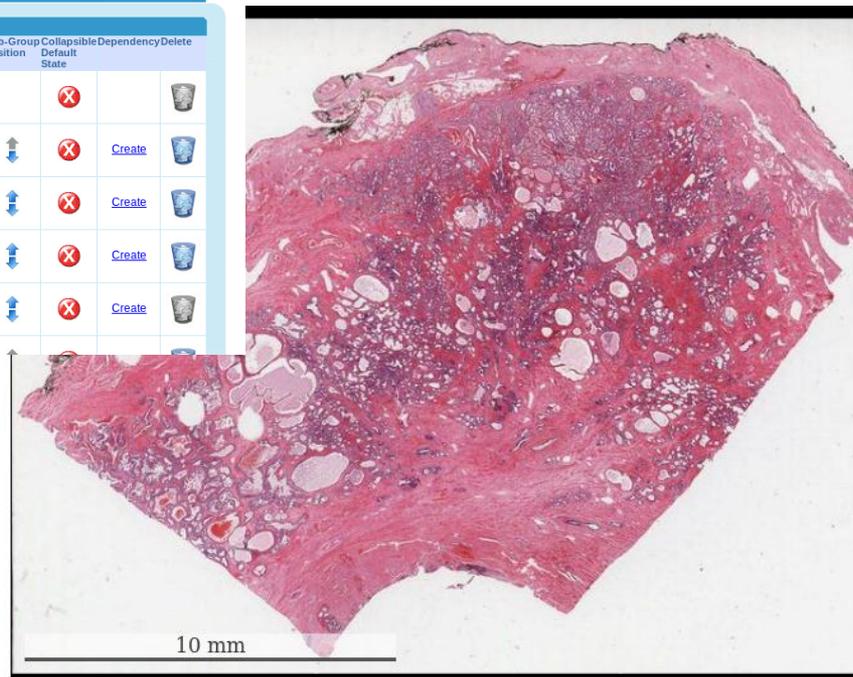
Browse Search OpTMA Administration

Home: (PCRC Biobank Information Management System) > Admin Home

DB Admin Events User Admin Upload Data User Log Alerts Servers Reports

Current Data Groups for PCRC Biobank Information Management System

Data Group Name	Parent Name	Record Limit	View Attributes/ Questions	Edit	Sub-Group Position	Collapsible Default State	Dependency	Delete
Data Patient Information	** TOP LEVEL GROUP **	Unlimited						
Data Pre-Op/Biopsy	Patient Information	Unlimited				Create		
Data BPH	Patient Information	Unlimited				Create		
Data Sample Collection - Urine	Patient Information	Unlimited				Create		
Data Sample Collection - Tissue	Patient Information	Unlimited				Create		



Research IT - Examples

Irish Register of ALS/MND



Research IT - Examples

Digital Repository of Ireland



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The Inspiring Ireland Project - National Archives of Ireland / Down Survey map.

Down Survey map.



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Object Tools

[Full Metadata](#)

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Research IT – Talk to us!

- In the networking area today
- At our workshops in the Lloyd (11am, first Friday of month)
 - We'll even give you tea/coffee and a biscuit!
- Email – info@tchpc.tcd.ie
 - You'll get a ticket number but we'll reply quickly
- Phone – 01 896 8450
 - Most likely the slowest way to get a response