

# **Accessing Materials held in Research Tissue Banks**

**Professor David A. Levison  
Tayside Tissue Bank  
Dundee**

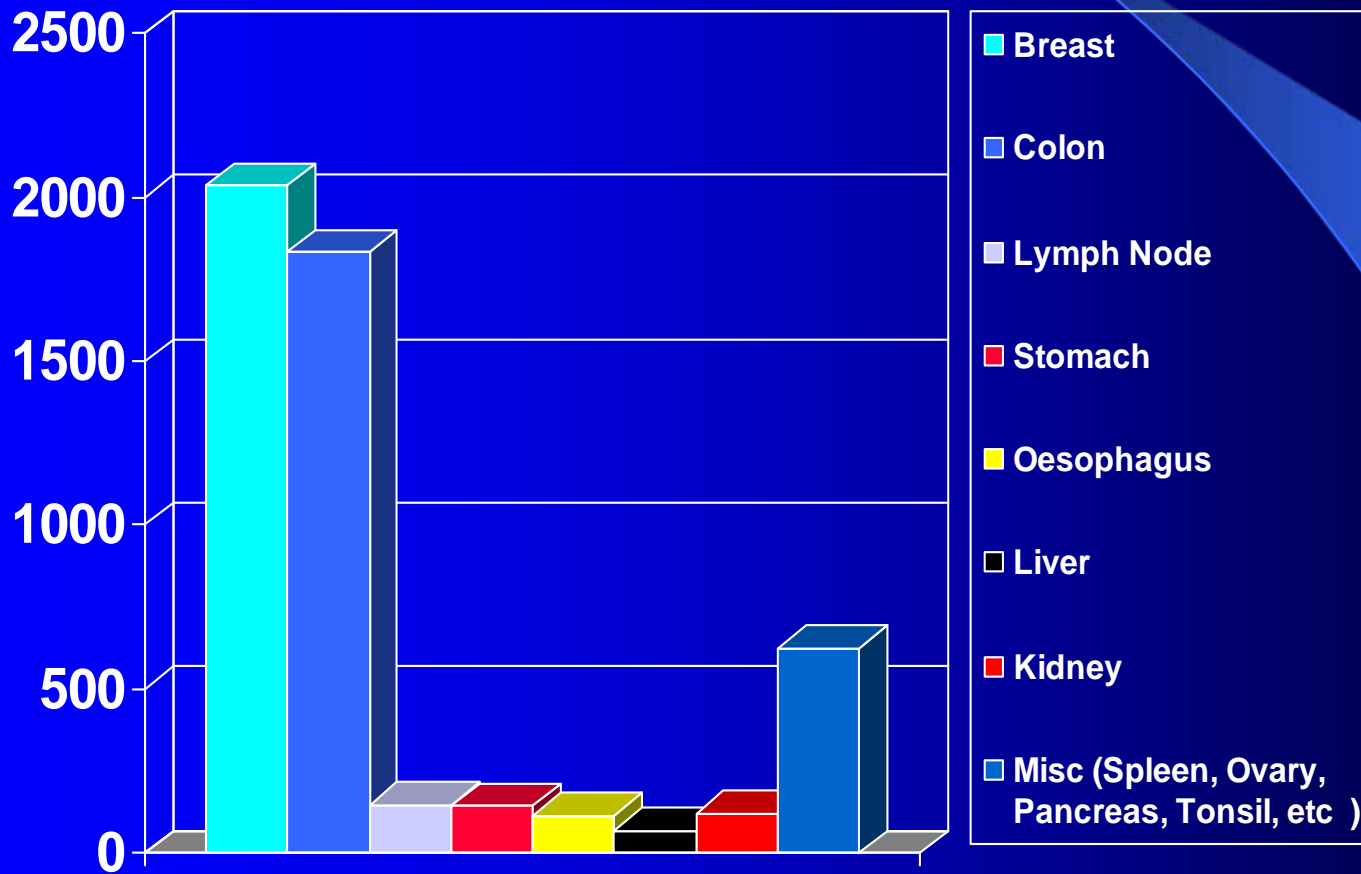
# Tayside Tissue Bank Dundee

## Some facts:-

- **Founded June 2001**
- **No. of samples held  
18542 (22955)**
- **No. of cases  
3730 (5093)**
- **No. of projects 181**

# Cases

## Breakdown by Tissue Type



# Tayside Tissue Bank Dundee

## Services

- **Consent**
- **Storage**
- **Data base – development  
– maintenance**
- **Assessing requests**
- **Histopathology**
- **Immunohistochemistry**
- **DNA and RNA extraction**
- **Tissue Microarray construction**

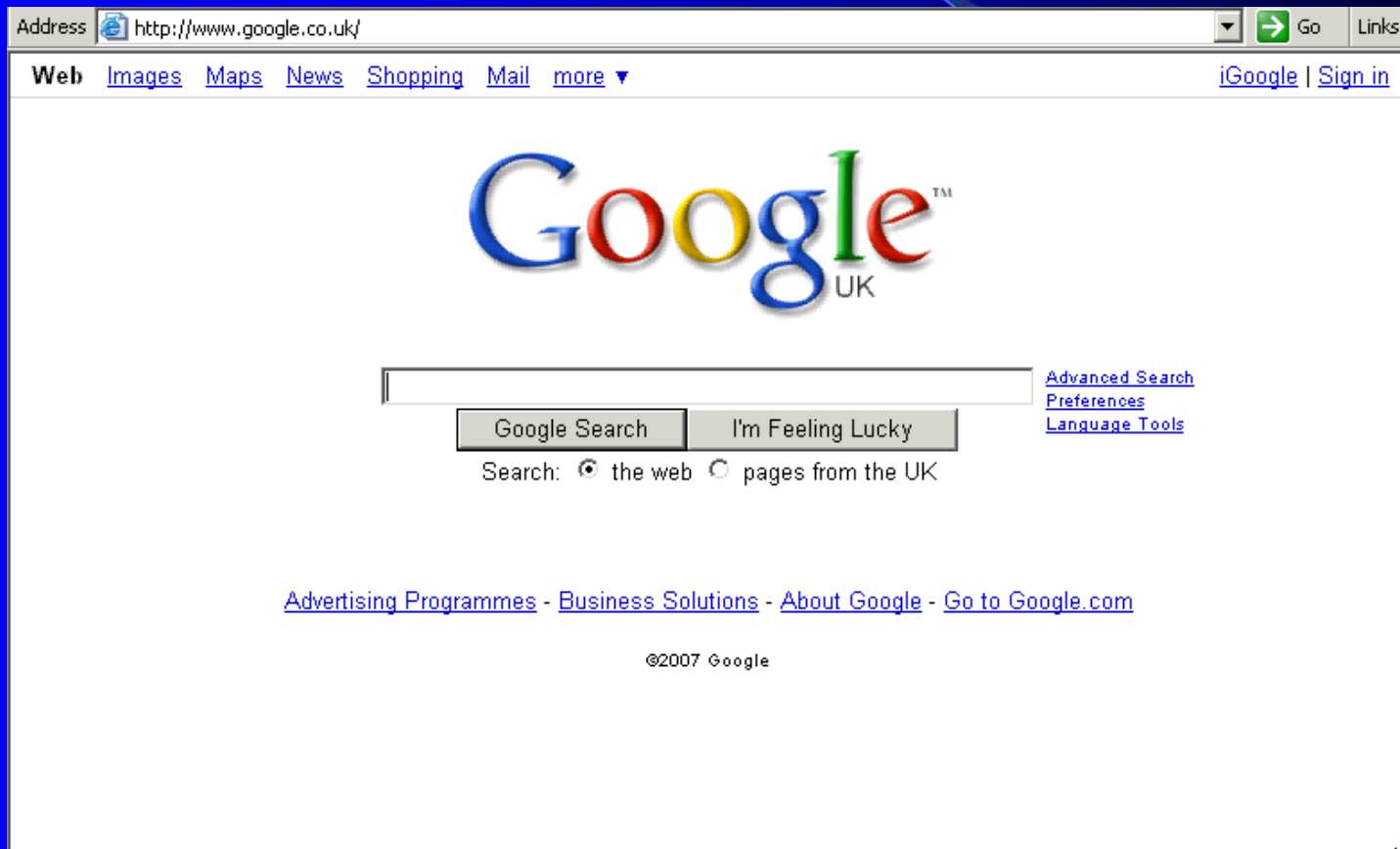
# Access Principles

- 1) **Applications assessed by Committee**
- 2) **Assessments within 4 weeks**
- 3) **20% reserved for collector**
- 4) **Some samples reserved for specific projects**
- 5) **Any bona fide researcher can apply**
- 6) **Pathologist/clinician in team**

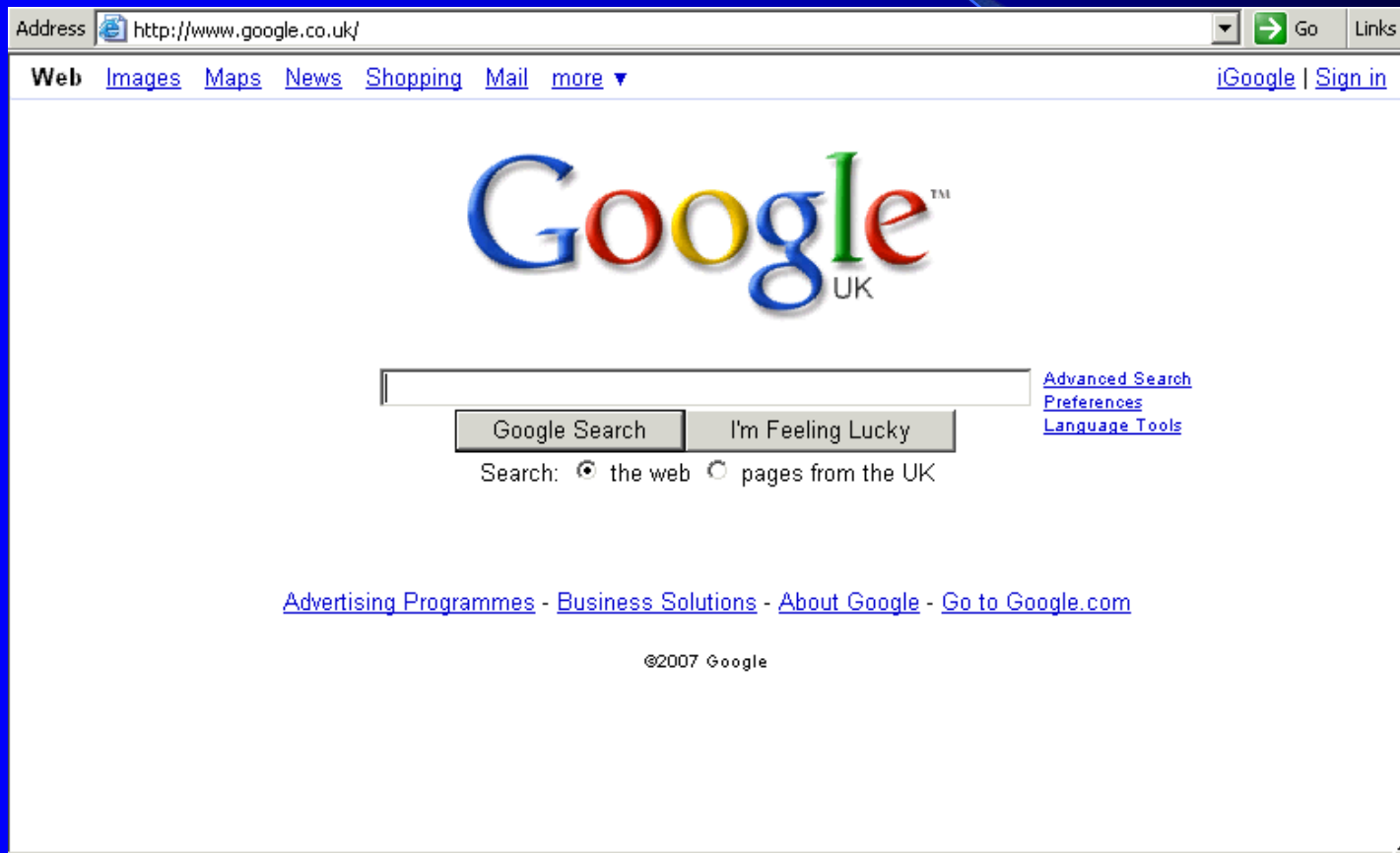
# Authority

- LREC approval
- Donor consent

# Sign up Process



# Application Process



# The Application Process

- **Home page**
- **Instructions**
- **Stages of form**
- **Discussion/signing off**
- **Letter**

# Membership of Tissue Bank Committee

**Total = 16**

## **Includes**

**Clinicians**

**Pathologists**

**Scientists**

**1 Lay member**

**1 Medical/Scientific Advisor to LREC**

**1 Medical School Research Dean**

**1 Trust R & D Advisor**

# Issues Affecting Access

- **Conflicts of interest**
- **Commercial/collaborations/LREC**
- **Size and storage mode of sample**
- **Amount left versus work done**
- **QA issues**
- **Efficiency of database (SNOMED)**
- **What is on CCB portal**
- **Diagnostic archive**