

Existing collections of patient samples for research within NHS Tayside and the University of Dundee

For full details please see:

www.tissuebank.dundee.ac.uk

Contact:

Tayside Tissue Bank
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James Arrott Drive
Ninewells Hospital
Dundee DD1 9SY

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Tayside Tissue Bank

Frozen samples of tissue (and the approximate number of cases collected) are available from the following:
In many cases matched normal tissue and blood is also available.

Cancer

Tissue	Number of Cases	Snap Frozen	FFPB	Location	Point of Contact
Breast	993	Y		TTB	TTB
Colon	912	Y		TTB	TTB
Rectum	512	Y		TTB	TTB
Sigmoid Colon	200	Y		TTB	TTB
Decending Colon	8	Y		TTB	TTB
Transverse Colon	25	Y		TTB	TTB
Ascending Colon	35	Y		TTB	TTB
Cecum	104	Y		TTB	TTB
Skin	239	Y		TTB	TTB
Renal	304	Y		TTB	TTB
Bladder	56	Y		TTB	TTB
Oesophagus	187	Y		TTB	TTB
Stomach	181	Y		TTB	TTB
Omentum	23	Y		TTB	TTB
Ovary	163	Y		TTB	TTB
Endometrium	77	Y		TTB	TTB
Liver	106	Y		TTB	TTB
Pancreas	52	Y		TTB	TTB
Spleen	28	Y		TTB	TTB
Abdomen	25	Y		TTB	TTB
Lymph Node	63	Y		TTB	TTB

<http://tissuebank.dundee.ac.uk/?page=contacts>

Diabetes

The Tayside Tissue Bank can advise on how to access the Wellcome Trust Type 2 Diabetes case-control collection (GoDarts)
<http://diabetesgenetics.dundee.ac.uk/Default.aspx>

Other collections

Collections of Serum / Plasma or whole blood are available from a variety of consented patient groups including:

Patient group	Number of samples	Storage	Location	Point of Contact
Chronic Fatigue Syndrome	150	-80oC	Tayside	TTB
Chronic Kidney Disease	12000	-80oC	Tayside	TTB
Diabetes	19000	-80oC	Tayside	TTB
Gout	6000	-80oC	Tayside	TTB
Healthy Volunteers	15000	-80oC	Tayside	TTB
POAD	80	-80oC	Tayside	TTB
Rheumatoid Arthritis	3000	-80oC	Tayside	TTB
MDS, CML, ALL	10000	-80oC	Tayside	TTB

Serum / plasma from several other patient groups is available but in smaller numbers

Collections of DNA are available from other consented patient groups

Patient group	Number of Samples	Storage	Location	Point of Contact
Asthma	3000	-30oC/-80oC	Tayside	TTB
COPD	2000	-30oC/-80oC	Tayside	TTB
Dermatitis	1000	-20oC	Tayside	TTB

Further details are available on the Tayside Tissue Bank website

FFPE material from a broad spectrum of disease/conditions is also accessible from Pathology Archives

Tissue collections within Lothian
Cancer

Tissue	Number of Cases	Snap Frozen	FFPB	Blood	Location	Point of Contact
<input type="checkbox"/> Renal	230+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Endocrine	TBC	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Bladder	200+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Brain	10	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Bone	12+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Soft Tissue/Sarcoma	20+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Oesophageal	80+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Hepatic	10+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Pancreatic	25+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Breast	1000+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Prostate	40+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Ovarian	70+	Y	Y		Lothian	Frances Rae or Craig Marshall
<input type="checkbox"/> Colorectal	200+	Y	Y		Lothian	Frances Rae or Craig Marshall

Inflammation

Tissue	Number of Cases	Snap Frozen	FFPB	Blood	Location	Point of Contact
Ulcerative colitis	48	Y	Y	Y	Lothian	Frances Rae or Craig Marshall
IBD	60	Y	Y		Lothian	Frances Rae or Craig Marshall
Crohn's Disease	TBC	Y	Y		Lothian	Frances Rae or Craig Marshall

Autoimmune/Inflammation

Tissue	Number of Cases	Snap Frozen	FFPB	Blood/Fluid	Location	Point of Contact
RA	50	Y	Y	Y	Lothian	Frances Rae or Craig Marshall
OA	550+	Y	Y	Y	Lothian	Frances Rae or Craig Marshall
Gout	300+	Y	Y	Y	Lothian	Frances Rae or Craig Marshall
Coeliac Disease	TBC	Y	Y	Y	Lothian	Frances Rae or Craig Marshall

Other Study / Disease Specific National Collections

Study	Tissue	Number Cases	Snap Frozen	FFPB	Blood	Location	Point of Contact
Scottish Collaboration on Translational Research into Renal Cell Cancer	Blood, Serum, Plasma, Urine	>200	Y	Y	N	Lothian	Frances Rae or Craig Marshall

HPV Cytology

Gastrointestinal

- Crohns
- Ulcerative Colitis
- IBD

Neurological (Brain)

- Sudden Death
- CJD
- Motor Neurone Disease
- HIV
- Alzheimers

Adipose

Reproductive Tissue

- Female Reproductive Tract
- Samples associated with Pregnancy (inc. placenta and cord blood)

Respiratory Disease (Blood, BAL)

Toxicology Blood Collection

Inflammatory/Autoimmune

- Rheumatoid Arthritis
- Osteoarthritis
- Coeliac Disease
- Gout

Cerebrospinal Fluid Collections

- Virology
- CJD

Cardiovascular (blood, vessels)

Diabetes

Legionella Blood

Mental Health

FFPE material from broad spectrum of disease/conditions

Glasgow NRS Bio-repository Tissue

Cancer

Tissue	Number of Cases	Snap Frozen	FFPB	Location	Point of Contact
Head & Neck	182	Y	Y	SGH	Jane Hair
Oesophageal	62	Y	Y	SGH	Jane Hair
Stomach	61	Y	Y	SGH	Jane Hair
Pancreas	218	Y	Y	SGH	Jane Hair
Colon	332	Y	Y	SGH	Jane Hair
Breast	272	Y	Y	SGH	Jane Hair
Kidney	107	Y	Y	SGH	Jane Hair
Lung	30	Y	Y	SGH	Jane Hair
Ovary	243	Y	Y	SGH	Jane Hair
Uterine	163	Y	Y	SGH	Jane Hair
Adrenal	77	Y	Y	SGH	Jane Hair
Brain	22	Y	Y	SGH	Jane Hair
Sarcoma	82	Y	Y	SGH	Jane Hair

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Inflammation

Tissue	Number of Cases	Snap Frozen	FFPB	Location	Point of Contact
Ulcerative colitis	Early Collecti	Y	Y	SGH	Jane Hair
Barrett's Oesophagus	Early Collecti	Y	Y	SGH	Jane Hair
Crohn's Disease	Early Collecti	Y	Y	SGH	Jane Hair

Other Study / Disease Specific National Collections

Study	Tissue	Number Cases	Snap Frozen	FFPB	Location	Point of Contact
Scottish Early Rheumatoid Arthritis (SERA)	Blood, Serum, Plasma, Urine	>500	Y	N	WIG	Dr Duncan Porter

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<http://www.scarnetwork.org/research/sera/>