

Stony Brook BioBank Specimen Collection (updated 2/11/16)

Site	Diagnosis	
Cardiovascular System		659
Heart: 1	Atrial myxoma	1
Artery: 5	Normal	5
Blood: 652		
Vein: 1	Leiomyosarcoma well-differentiated (inferior vena cava)	1
Digestive System		508
Appendix: 3	Normal and benign	3
Colon: 242	Adenocarcinoma	74
	Adenoma (adenomatous polyp)	14
	Crohn's disease	5
	Diverticulitis	2
	High grade sarcoma/liposarcoma	1
	Metastatic poorly differentiated carcinoma	3
	Ulcerative Colitis	2
	Normal and benign	141
Duodenum: 5	Adenocarcinoma (including signet-ring cell features)	3
	Adenomatous polyp	1
	GIST	1
Esophagus: 17	Adenocarcinoma	4
	Squamous cell carcinoma	2
	Normal and benign	11
Gallbladder: 2	Normal and benign	2
Liver: 35	Adenocarcinoma (15, including 3 samples with colorectal primary)	18
	Cirrhosis	1
	Hepatoblastoma	1
	Hepatocellular carcinoma	2
	Metastatic leiomyosarcoma	1
	Normal and benign	12
Parotid: 22	Adenocarcinoma	1
	Adenoid cystic carcinoma	1
	Cellular pleomorphic adenoma	1
	Follicular lymphoma	1

	Keratinized squamous cell carcinoma	2
	Neuroendocrine carcinoma	1
	Warthin's tumor	6
	Normal and benign	9
Pancreas: 60	Adenocarcinoma	23
	Carcinoid tumor	1
	Carcinoma (NOS)	2
	Chronic pancreatitis	1
	Diffuse large B cell lymphoma	1
	Intraductal papillary mucinous neoplasm (IPMN)	2
	Microcystic adenoma	1
	Mucinous cystadenoma	1
	Neuroendocrine tumor	1
	Tubulovillous Adenoma of Ampulla of Vater	1
	Normal and benign	26
Rectum: 23	Adenocarcinoma	6
	Adenoma	1
	GIST	1
	Invasive squamous cell carcinoma	2
	Spindle cell lesion with extensive necrosis	3
	Retroperitoneum	4
	Fibromatosis	1
	Liposarcoma	1
	Schwannoma	1
	Normal and benign	3
Sigmoid: 5	Normal	5
Small Intestine: 22	Metastatic serous carcinoma	1
	Mucinous adenocarcinoma	1
	Carcinoid tumor	1
	Normal and benign	19
Stomach: 72	Adenocarcinoma	8
	Carcinoid tumor	1
	GIST	6
	Leiomyoma	1
	Schwannoma	1
	Submandibular gland	7
	Normal and benign	48
Endocrine System		366
Adrenal gland: 7	Leiomyosarcoma with tumor necrosis	1
	Metastatic adenocarcinoma originating in esophagus	1

	Metastatic small blue cell tumor	1
	Neuroblastoma	3
	Pheochromocytoma	1
Parathyroid: 16	Parathyroid adenoma	5
	Normal and benign	11
Thyroid: 343	Adenoma	27
	Adenomatoid nodule	7
	Chronic lymphocystic thyroiditis	1
	Encapsulated Hurthle cell carcinoma	2
	Florid chronic lymphocytic thyroiditis	1
	Follicular adenoma mixed microfollicular and macrofollicular	1
	Follicular adenoma with Hurthle cell features	8
	Follicular carcinoma	5
	Goiter	10
	Hashimoto's thyroiditis	6
	Lymphocytic thyroiditis	2
	Medullary carcinoma	1
	Metastatic papillary carcinoma	2
	Nodular hyperplasia and lymphocytic thyroiditis	1
	Nodular thyroid with lymphocytic thyroiditis and hyperplasia Graves disease	1
	Papillary carcinoma	100
	Papillary carcinoma of lymph node	1
	Poorly differentiated thyroid carcinoma	2
	Normal and benign	165
Renal/Urinary System		57
Bladder: 5	Metastatic prostate cancer	1
	Urothelial carcinoma	3
	Normal and benign	1
Kidney: 52	Clear cell carcinoma	7
	Metastatic renal carcinoma	1
	Pediatric renal tumor, c/w Wilm's tumor	1
	Renal cell carcinoma	15
	Normal and benign	28
Immune System		431
Adenoid: 4	Normal and benign	4
Lymph Node: 82	Adenocarcinoma	1
	Dermatopathic lymphadenopathy	1
	Diffuse large B-cell lymphoma	5

	Fibrosis	1
	Follicular lymphoma	2
	Hurthle cell tumor	1
	Metastatic carcinoma	6
	Invasive squamous cell carcinoma	1
	Leiomyoma	1
	Lymphoma	1
	Mantle cell lymphoma	1
	Metastatic adenocarcinoma	5
	Metastatic papillary carcinoma (thyroid)	7
	Metastatic squamous cell carcinoma	6
	Non small cell carcinoma	2
	Non-necrotizing granulomata	1
	Teratoma (possible)	1
	Thymoma	1
	Normal and benign	38
Spleen: 2	Normal	2
Tonsil: 339	Squamous cell carcinoma	1
	Normal and benign	338
Thymus: 4	Neuroendocrine tumor	1
	Thymoma	3
Skin		134
Skin: 134	Atypical fibroxanthoma	1
	Basal cell carcinoma	7
	Dermatofibrosarcoma Protuberans (DFSP)	1
	Eccrine porocarcinoma (skin adnexal tumor)	1
	Eccrine spiradenoma	1
	Leiomyosarcoma	1
	Lipoma	1
	Melanoma	2
	Merkel cell carcinoma	1
	Metastatic leiomyosarcoma	1
	MPNST Malignant peripheral nerve sheath tumor	1
	Nodular malignant melanoma	5
	Pilomatrixoma	2
	Squamous cell carcinoma	4
	Undifferentiated sarcoma	2
	Normal and benign	103
Musculoskeletal System		168
Abdomen: 5	GIST	1

	Metastatic carcinoma with squamous differentiation	1
	Undifferentiated carcinoma consistent with Mullerian peritoneal primary	1
	Normal and benign	2
Cartilage: 3	Normal	3
FibroadiPOSE tissue: 1	Normal	1
Neck: 18	Neck lipomatous lesion	1
	Normal and benign	17
Soft Tissue: 141	Adenocarcinoma, mucinous (abdominal carcinomatosis)	1
	Atypical lymphoid proliferation	1
	B-cell lymphoma (groin mass)	1
	Carcinoma, likely lung primary (adnexa)	1
	Ewing's sarcoma (arm)	1
	Ganglioneuroma (Retroperitoneal mass)	1
	Granular cell tumor (thigh)	1
	Hemangioma (auricular)	1
	Hemangiopericytoma (skin)	1
	High grade carcinoma (peritoneal)	2
	Histiocytic sarcoma (knee)	1
	Hodgkins Lymphoma (Retroperitoneal mass)	1
	Invasive squamous cell carcinoma	2
	Leiomyoma (subcarinal mass)	1
	Leiomyosarcoma	3
	Lipoma	10
	Liposarcoma (thigh)	1
	Malignant lymphoma	1
	Metastatic mucinous adenocarcinoma (abdominal wall)	1
	Mucinous adenocarcinoma (appendix)	1
	Myxoid liposarcoma (thigh)	1
	Nodular fasciitis (arm)	1
	Papillary carcinoma (thyroid)	1
	Pleomorphic undifferentiated sarcoma (thigh)	3
	Pleomorphic undifferentiated sarcoma, Malignant Fibrous Hystiocytoma	1
	Sarcoma (hip, retroperitoneum, ankle, thigh, thorax)	5
	Schwannoma (ankle, brachial plexus, paraspinal mass, peritoneal mass)	6
	Spindle cell tumor (leg)	1
	Squamous cell carcinoma (mandible 1, mouth 2, tongue 1, uvula and soft palate 1)	5
	Thymic carcinoma	1
	Normal and benign	83

Nervous System 6

Brain: 5	Glioblastoma with necrosis	2
	Normal and benign	3
Spinal Cord: 1	Normal and benign	1

Reproductive System 654

Breast: 202	Normal Breast	
	Atypical lobular hyperplasia	1
	Atypical histiocytoid neoplasm (breast)	1
	DCIS	8
	Ductal hyperplasia without atypia	1
	Fibroadenoma	14
	Intracystic papillary carcinoma	1
	Invasive carcinoma	86
	Invasive ductal and invasive lobular cancer	1
	Invasive lobular carcinoma	5
	Invasive mucinous carcinoma	2
	Metastatic breast carcinoma	1
	Mucinous carcinoma	1
	Phyllodes tumor	1
	Schwannoma	1
Normal and benign	78	
Cervix: 15	Adenocarcinoma	2
	Clear cell carcinoma of the endocervix	1
	Squamous cell carcinoma	3
	Normal and benign	9
Fallopian Tube: 5	Normal and benign	5
Ovary: 190	Adenocarcinoma	4
	Malignant mesothelioma	1
	Metastatic carcinoma	2
	Metastatic serous carcinoma	3
	Adenocarcinoma	2
	Brenner's Tumor	1
	Clear cell carcinoma	5
	Endodermal sinus tumor (EST), (yolk sac tumor)	2
	Endometrioid carcinoma	7
	Endometriosis	1
	Fibroma	5
	Fibrothecoma	2
	Granulosa cell tumor	2
High grade carcinoma	1	

	Leiomyoma	4
	Leydig cell hyperplasia and ovarian endosalpingiosis	1
	Metastatic adenocarcinoma	5
	Metastatic colonic adenocarcinoma in ovary	1
	Mucinous carcinoma	2
	Mucinous cystadenoma	6
	Mucinous cystadenomafibroma	1
	Mucinous ovarian neoplasm (NOS)	1
	Endosalpigiosis	1
	Serous cystadenoma	2
	Serous carcinoma	13
	Serous cystadenofibroma	4
	Teratoma	5
	Normal and benign	106
Prostate: 1	Dedifferentiated liposarcoma	1
Testis: 3	Seminoma	3
Uterus: 238	Adenomyosis	1
	Adenosquamous carcinoma	1
	Carcinosarcoma	5
	Cellular smooth muscle neoplasm	1
	Clear cell carcinoma	2
	Endometrial adenocarcinoma	65
	Endometrial hyperplasia	1
	Endometrioid adenocarcinoma	11
	Epithelioid leiomyosarcoma	1
	Endometrial polyps	1
	Leiomyoma (fibroid)	34
	Leiomyoma with hydropic degeneration	1
	Metastatic sarcoma	1
	Metastatic leiomyosarcoma	2
	Mixed serous carcinoma with high grade endometrioid adenocarcinoma	1
	Papillary serous carcinoma	6
	Sarcoma	2
	Squamous cell carcinoma	1
	Stromal tumor	1
	Teratoma	1
	Normal and benign	99
Respiratory System		311
Diaphragm: 2	Metastatic adenocarcinoma consistent with primary ovarian cancer	2

Frontal sinus: 2	Inverted papilloma	2
Larynx and vocal chords: 6	Squamous cell carcinoma	5
	Normal	1
Lung: 301	Adenocarcinoma	102
	Adenosquamous carcinoma	1
	Atypical epithelium	1
	Carcinoid tumor	10
	Carcinoma	6
	Endodermal sinus tumor (EST), (yolk sac tumor)	1
	Fibrosis	1
	Hamartoma	3
	Hilar nodule	1
	Mesothelioma	1
	Metastatic adenocarcinoma	9
	Metastatic Mullerian adenocarcinoma	1
	Metastatic squamous cell carcinoma	1
	Mucoepidermoid carcinoma	1
	In situ pulmonary adenocarcinoma (AIS), Bronchioloalveolar carcinoma (BAC)	2
	Neuroendocrine carcinoma	1
	Non small cell carcinoma	12
	Pulmonary pseudolymphoma	1
	Sarcoma	1
	Small cell carcinoma	2
	Spindle cell sarcoma	2
	Squamous cell carcinoma	32
	Normal and benign	109
Other		30
Omentum: 29	Metastatic carcinosarcoma (cervix)	1
	Metastatic serous carcinoma	16
	Metastatic mucinous adenocarcinoma	2
	Metastatic signet ring cell carcinoma	1
	Undifferentiated tumor	2
	Normal and benign	7
Inguinal Hernia sac: 1	Normal and Benign	1
Total Specimen (# of cases)		3324