

**Pathology Specimen Collection Guidelines – Rev. 3 (changes from Rev. 2 highlighted in yellow)**

**For questions call Surgical pathology:  
215-662-6519 or after hours page the on call fellow at 215-487-8638**

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**NOTE: Any specimen sent for frozen should be submitted fresh, regardless of the information below**

**Specimen submitted: Fresh; Fresh in Saline; or Fixed: Formalin (NBF) or Bouin's**

**BREAST**

Axillary lymph node dissection for breast cancer

FRESH

Axillary mass

FRESH

Breast Biopsy, Review of Margins

FRESH

Breast Biopsy, No Review of Margins

FRESH

Breast, Core Biopsy

NBF

Breast margin re-excision (additional margin)

FRESH

Breast Mastectomy, Regional Lymph Nodes

FRESH

Breast Mastectomy, Partial/Simple

FRESH

Breast, Reduction Mammoplasty

FRESH

Chest wall resection for breast cancer

FRESH

Lumpectomy

FRESH

Lymph Node, Biopsy

FRESH

Lymph Nodes, Regional Resection

FRESH

Lymph Nodes, Sentinel

FRESH

Nipple/nipple duct excision

FRESH

Skin, Plastic Repair

NBF

**GI/LIVER PANCREAS**

Anastomotic Rings

NBF

Anus, Tag

NBF

Appendix (Tumor)

FRESH

Appendix, Incidental

NBF

Appendix, Other than Incidental

NBF

Bile duct, Biopsy

NBF

Bile duct, Resection

FRESH

Choledochal cyst

FRESH

Colon, Biopsy

NBF

Colon biopsy (ascending, transverse, hepatic flexure, descending, rectosigmoid, rectum)

NBF

Colon, Colostomy Stoma

FRESH

Colon polyp (ascending, transverse, hepatic flexure, descending,

NBF

Colon, Segmental Resection, Tumor

FRESH

Per the College of American Pathologists (CAP) guidelines, **documentation MUST be recorded regarding the time the specimen is removed from the patient and, if applicable, the time the specimen is placed in formalin.** Please note this information on the requisition and the specimen label.

Colon, Segmental Resection, Not tumor	FRESH	
Colon, Total Resection	FRESH	
Diverticulitis - Infectious	FRESH	
Diverticulum, Esophagus	FRESH	
Diverticulum, Small Bowel	FRESH	
Duodenal polyp	NBF	
Duodenum, Biopsy	NBF	
Esophageal-Gastric junction, Biopsy	NBF	
Esophagus, Biopsy	NBF	
Esophagus, Partial/Total Resection	FRESH	
Esophagogastrectomy	FRESH	
Fistula	FRESH	
Gallbladder	NBF	
Gallbladder, Calculi/Stones	NBF	
Gastroesophageal junction biopsy	NBF	
Gastrointestinal stromal tumors	FRESH	
Gastrectomy total/partial	FRESH	
Gastric biopsy	NBF	
Hemorrhoids	NBF	
Ileocecal valve biopsy	NBF	
Ischemia - IBD - tumor	FRESH	
Liver explant	FRESH	
Liver, Native	FRESH	
Liver, Needle Biopsy	NBF	
Liver, Needle Biopsy for Transplant	NBF	
Liver, Partial Resection	FRESH	
Liver, Wedge Biopsy	NBF	
Liver wedge resection - cyst, tumor	FRESH	
Mesenteric Mass Biopsy	NBF	
Mesenteric Mass Biopsy	NBF	
Omentum	FRESH	
Pancreas, Biopsy	NBF	
Pancreas	FRESH	
Pancreas cystectomy/debridement	FRESH	
Pancreatic pseudocyst	FRESH	
Pancreas, Total/Subtotal Resection	FRESH	
Polyp, Colorectal	NBF	
Polyp, Small Bowel	NBF	
Polyp, Stomach	NBF	
Rectum/Anus Biopsy	NBF	
Rectum / Anus Partial	FRESH	
Rectum / Anus Resection - LAR	FRESH	
Small bowel biopsy	NBF	
Small bowel polyp	NBF	

Small bowel resection	FRESH	
Small Intestine, Biopsy	NBF	
Small Intestine, Resection for Tumor	FRESH	
Soft Tissue Tumor, Extensive Resection	FRESH	
Soft Tissue Mass (except lipoma), Biopsy	NBF	
Spleen	FRESH	
Stoma / ileostomy / colostomy repair	FRESH	
Stomach, Biopsy	NBF	
Stomach, Resection, Tumor	FRESH	
Stomach, Resection, Not tumor	FRESH	
Terminal ileum biopsy	NBF	
Whipple specimen	FRESH	
<b>DERMATOPATHOLOGY</b>		
Amputation for melanoma - finger/toe	NBF	
Composite resections	FRESH	
Fingers/Toes, Amputation, Non-traumatic	NBF	
Glossectomy partial/resection	FRESH	
Jaw Cyst	NBF	
Lymph node dissections for melanoma	FRESH	
Lymph Nodes, Regional Resection	NBF	
Lymph Nodes, Sentinal	FRESH	
Melanoma excision/re-excision	FRESH	
Nail biopsy	NBF	
Maxillectomy/Mandiblectomy	FRESH	
Oral cavity/gingival biopsy	NBF	
Pilonidal Cyst/Sinus	NBF	
Punch biopsy	NBF	
Sentinel lymph nodes for melanoma	FRESH	
Shave biopsy	NBF	
Skin, Biopsy	NBF	
Skin, cyst	NBF	
Skin cyst - epidermal inclusion cyst - hidradenitis - sebaceous cyst - synovial cyst	NBF	
Skin, Debridement	NBF	
Skin, Other	NBF	
Skin, Plastic Repair	NBF	
Skin, Tag	NBF	
<b>GENITOURINARY AND CARDIAC</b>		
Aneurysm, Arterial/Ventricular	NBF	
Aorta ("ascending aorta", "aortic aneurysm repair")	NBF	
Artery, Biopsy	NBF	
Artery, Atheromatous Plaque	NBF	
Bladder biopsy	NBF	
Bladder diverticulum	FRESH	
Cardiac tumor	FRESH	

Cystectomy/cystoprostatectomy	FRESH	
Foreskin, Newborn	NBF	
Foreskin, Other than newborn	NBF	
Heart Valve	NBF	
Heart valves ("aortic valve", "mitral valve")	NBF	
Heart, Biopsy	FRESH on saline moistened gauze	
Heart, Resection	FRESH	
Hydrocele Sac	NBF	
Kidney, Biopsy	FRESH on saline moistened gauze	
Kidney, Biopsy for Transplant	FRESH on saline moistened gauze	
Kidney explant	FRESH	
Kidney, Partial/Total Nephrectomy	FRESH	
Lymph Nodes, Regional Resection	FRESH	
Myocardium, Biopsy	FRESH on saline moistened gauze	
Myocardium, Biopsy for Transplant	FRESH on saline moistened gauze	
Native heart	FRESH	
Native kidney	FRESH	
Penile biopsy	NBF	
Pericardium, Biopsy, Tissue	NBF	
Prostate, Needle Biopsy	NBF	
Prostate, Radical Resection	FRESH	
Prostate, Except Radical Resection	FRESH	
Prostate, TUR	NBF	
Prostate with obturator lymph node packets	FRESH	
Renal, Calculi/Stones	To Central Receiving Send Out	
Soft Tissue Mass (except lipoma), Biopsy	FRESH	
Seminal vesicle biopsy	NBF	
Spermatocele	NBF	
Temporal artery biopsies	NBF	
Testicular Appendage	NBF	
Testis, Biopsy	NBF	
Testis, Castration	FRESH	
Testis, Other	FRESH	
TURPs - bladder tumor resections	NBF	
TURPs/prostate chips	NBF	
Ureter, Biopsy	NBF	
Ureter, Resection	FRESH	
Urethra, Biopsy	NBF	
Urethra, Resection	FRESH	
Urinary Bladder, Biopsy	NBF	
Urinary Bladder, Partial/Total Resection	FRESH	
Urinary Bladder, TUR	NBF	
Varicocele	NBF	
Vas Deferens, Other than sterilization	NBF	

Vas Deferens, Sterilization	NBF	
Vein	NBF	
Vein, Varicosity	NBF	
Ventricles/LVAD placement	NBF	
Vesico-ureteral junction biopsy	NBF	
<b>LUNG/MEDIASTINUM</b>		
Bronchus, Biopsy	NBF	
Bronchus, biopsy for non-neoplastic disease (if unsure consult pathologist)	NBF	
Bronchus, biopsy for suspected neoplasia or for molecular testing (if unsure consult pathologist)	NBF	
Chest wall, Resection	FRESH	
Chest wall resection for lung cancer	FRESH	
Lung explant	FRESH	
Lung resection lobectomy	FRESH	
Lung, Total/Lobe/Segment Resection	FRESH	
Lung, Total/Lobe/Segment Resection	FRESH	
Lung, Total/Lobe/Segment Resection	FRESH	
Lung, Total/Lobe/Segment Resection	FRESH	
Lung, Transbronchial Biopsy	NBF	
Lung, Transbronchial Biopsy for non-neoplastic disease (if unsure consult pathologist)	NBF	
Lung, Transbronchial biopsy for suspected neoplasia or for molecular testing (if unsure consult pathologist)	NBF	
Lung, Wedge Biopsy	FRESH	
Lymph Node, Biopsy	FRESH	
Lymph Nodes, Regional Resection	FRESH	
Mediastinum, Mass	FRESH	
Mediastinal lymph nodes	FRESH	
Mesothelioma	FRESH	
Native lung	FRESH	
Omentum	FRESH	
Pleura	NBF	
Pleura, Biopsy	NBF	
Pleuritis/Pleural peel	NBF	
Pleural plaque	FRESH	
Pleural tumor	FRESH	
Pneumonectomies	FRESH	
Pulmonary artery thrombectomies	NBF	
Thrombus or Embolus	NBF	
Trachea, Biopsy	NBF	
Trachea resection/stenosis	FRESH	
<b>GYN</b>		
Abortion, Induced	NBF	
Abortion, Spontaneous/Missed	NBF	

Adnexal mass	FRESH	
Bartholin's Gland Cyst	NBF	
Cervix, Biopsy	NBF	
Cervix, Conization	FRESH	
Cervix, Leep	FRESH	
Ectopic pregnancy	NBF	
Endocervix, Curettings/Biopsy	NBF	
Endometriotic cyst	FRESH	
Endometrium, Curettings/Biopsy	NBF	
Fallopian Tube, Biopsy	NBF	
Fallopian Tube, Ectopic Pregnancy	NBF	
Fallopian Tube, Sterilization	NBF	
0-16 week fetus	NBF	
Fetus, with Dissection	NBF	
Fibroids	FRESH	
Hydatid of Morgagni	NBF	
Leiomyoma, Uterine Myomectomy-no uterus	FRESH	
Nabothian cyst	NBF	
Omentum, Biopsy	NBF	
Omentum, Resection	FRESH	
Ovary, Biopsy	NBF	
Ovary, w/wo Tube, Neoplastic	FRESH	
Ovary, Wedge Resection	FRESH	
Ovary, w/wo Tube, Non-neoplastic	NBF	
Ovarian cyst wall/cystectomy	FRESH	
Peritoneum, Biopsy	NBF	
Placenta, Third Trimester	NBF	
Placenta, Twin	NBF	
Placenta, Other than Third Trimester	NBF	
POC	NBF	
Polyp, Cervical/Endocervical	NBF	
Polyp, Endometrial	NBF	
Uterus (hysterectomy, "TAH")	FRESH	
Uterus, with Tubes & Ovaries	FRESH	
Uterus, without Tubes & Ovaries	FRESH	
Uterus, with Tubes & Ovaries, Neoplastic	FRESH	
Uterus, with Tubes & Ovaries, Prolapse	FRESH	
Uterus, without Tubes & Ovaries, Neoplas	FRESH	
Uterus, without Tubes & Ovaries, Prolapse	FRESH	
Uterus, other	FRESH	
Vagina, Biopsy	NBF	
Vaginal Mucosa, Incidental	NBF	
Vaginectomy/tumor resection (usually with cervix /uterus)	FRESH	
Vulva/Labia, Biopsy	NBF	

Vulva, Total/Subtotal Resection	FRESH	
<b>ENT/ENDOCRINE</b>		
Adrenal Resection	FRESH	
Bone, Resection	NBF	
Branchial Cleft Cyst	NBF	
Carotid body tumor	FRESH	
Cholesteatoma	NBF	
Ear, Biopsy	NBF	
Ear canal lesion	FRESH	
Ear, Resection	FRESH	
Eye, Enucleation	FRESH	
Gingiva/Oral Mucosa, Biopsy	NBF	
Larynx, Biopsy	NBF	
Larynx, Resection, Regional Lymph Nodes	FRESH	
Larynx, Partial/Total Resection	FRESH	
Lip, Biopsy	NBF	
Lip, Wedge Resection	FRESH	
Lymph Nodes, Regional Resection	FRESH	
Middle Ear, Adenoma	NBF	
Modified radical neck dissection	FRESH	
Mucocele, Salivary	NBF	
Nasal biopsy/nasal septum biopsy ("turbinate", "ethmoid", "sphenoid", maxillary)	NBF	
Nasal Mucosa, Biopsy	NBF	
Nasal, Resection	FRESH	
Nasal, Turbinates	NBF	
Nasal/Sinusoidal Contents	NBF	
Nasopharynx/Oropharynx, Biopsy	NBF	
Neck cyst	NBF	
Neck dissection for head and neck cancer	FRESH	
Odontogenic/Dental Cyst	NBF	
Odontogenic Tumor	FRESH	
Osteoma	NBF	
Osteoma - sinus	NBF	
Otosclerosis ("stapes")	NBF	
Paraganglioma	FRESH	
Paranasal, Biopsy	NBF	
Parathyroid Gland	FRESH	
Parotid - parotidectomy	FRESH	
Pharynx, Resection	FRESH	
Salivary Gland, Biopsy	NBF	
Salivary Gland	FRESH	
Skull Base, Tumor	FRESH	
Stapes	NBF	
Submandibular gland	FRESH	

Thymoma	FRESH	
Thymus	FRESH	
Thyroglossal Duct Cyst	NBF	
Thyroid, Total/Lobe	FRESH	
Tongue, Biopsy	NBF	
Tongue, Resection for Tumor	FRESH	
Tonsil and/or Adenoids	NBF	
Tonsil, Resection for Tumor	FRESH	
Tonsil, Biopsy	NBF	
Vocal cord biopsy	NBF	
Vocal cord nodule	NBF	
Vocal cord polyp	NBF	
<b>OTHER Specimens</b>		
Amputations/amputation revisions (AKA, BKA)	FRESH	
Axillary mass	FRESH	
Bone biopsy - osteomyelitis, rule out metastatic tumor	NBF	
Bone, Biopsy/Curetings	NBF	
Bone, Exostosis	NBF	
Bone Fragment(s), Non-pathologic Fx	NBF	
Bone Fragment(s), Pathologic fracture	NBF	
Bone, Resection	NBF	
Bursa	NBF	
Carpal Tunnel Tissue	NBF	
Cartilage, Shavings	NBF	
Dupuytren's Contracture Tissue	NBF	
Extremity Amputation, Non-traumatic	FRESH	
Extremity Amputation, Traumatic	FRESH	
Extremity, Disarticulation	FRESH	
Femoral Head, Fracture	NBF	
Femoral Head, Other than fracture	NBF	
Fingers/Toes, Amputation, Traumatic	NBF	
Ganglion Cyst	NBF	
Hernia Sac, Any location	NBF	
Joint, Loose Body	NBF	
Joint, Resection	NBF	
Lipoma	NBF	
Meniscus	NBF	
Neuroma, Morton's/Traumatic	NBF	
Peritoneum, Biopsy	NBF	
Soft Tissue, Debridement	NBF	
Soft Tissue, Other	NBF	
Soft Tissue Mass (except lipoma), Biopsy	FRESH	
Soft Tissue Tumor, Extensive Resection	FRESH	
Soft Tissue, Lipoma	NBF	



Spleen	FRESH	
Synovial Cyst	NBF	
Synovium	NBF	
Tendon/Tendon Sheath	NBF	
TMJ ("condylar head")	FRESH	
<b>NEURO</b>		
Brain, Biopsy	NBF	
Brain/Meninges, Not for Tumor Resection	NBF	
Brain/Meninges, Tumor Resection	FRESH	
Intervertebral Disc	NBF	
Muscle, Biopsy	FRESH - PLEASE REFER TO ATTACHED PROTOCOL	
Nerve	NBF	
Nerve, Biopsy	FRESH - PLEASE REFER TO ATTACHED PROTOCOL	
Pituitary	NBF	
Sympathetic Ganglion	NBF	
<b>HEME</b>		
Bone Marrow,-Biopsy	B5	
Lymph Node, Biopsy	FRESH	
<b>OPHTHALMIC</b>		
Cornea	NBF	
Pterygium	NBF	
Conjunctiva, Biopsy	NBF	

\*NBF = 10% Neutral Buffered Formalin

## Nerve / Muscle Biopsy Protocol

### **Muscle/Nerve from HUP Peri Op:**

- If Peri Op has staff available muscle will be delivered to 6 Founders.  
OR
- Call gross room at 662-6519 for pick up. If no answer call the Neuro-Technician pager 215-961-2319 and they will contact PA to alert them that a muscle needs to be picked up

### **Muscle Specimen should arrive as:**

1. Muscle Clamp in formalin
2. Fresh on muscle clamp on saline moistened gauze
3. Muscle Fragment in EM Fixative
4. Fresh muscle tube on ice

**Nerve specimen should arrive:** fresh on a piece of saline moistened gauze.