Lab:	Number:	Location:
Bone Marrow	356-2543	Techs available for procedures M-F 0800-1530
Core/Specimen Control	356-3527	6240 Roy Carver Pavilion, Hours: 24/7, including Holidays
Cytology	356-2517	5222 Roy Carver Pavilion, next door to Elevator EE, Hours M-F 0730-1630
Eye Pathology	335-7672	Hours: M-F 8-5. MOR, ASC & SFCH send to Surg Path. Eye Path picks up daily at 1430. 233 2 nd Floor Medical Research Center (MRC)/Gen Hospital East
Flow Cytometry	467-6009 / 7-6010	6240 Roy Carver Pavilion, Hours M-F 0800-1630
Microbiology	356-2591	6004 Boyd Tower General Hospital, Hours: 24/7, including Holidays
Surgical-Pathology	356-1859	5804 John Pappajohn Pavilion, Hours: 0730-1900
Surgical-Pathology Resident on-call	Pager #3265	

Specimen Type:	Lab Drop Off Location & Test To Order:	Collection Container:
Abscess: Swab (suboptimal)	Lab Location: Micro Order Category: Micro Tests: Aerobic culture Anaerobic culture AFB culture (Not Available, will be cancelled) Fungal culture	Eswab Required: PS74541
Body Fluids / Abscess / Aspirate: Bile Pericardial Peritoneal Pleural	Lab Location: Micro Order Category: Micro Tests: Aerobic culture (includes Gram Stain) Anaerobic culture AFB culture Fungal culture	Sterile Container: PS908510 For aspirates going to Micro in a sterile container, Do Not Add saline or formalin.
Body Fluids / Abscess / Aspirate:	Lab Location: Cytology Order Category: Cytology is Source Test: Cytology Non GYN Exam	Tubes or containers: PS907087 (Canister 1200cc) & PS908510 (Cup) Empty Non-sterile PS# 151875 PS#151875 PS#97221 1000mi 1000mi
<u>Blood / Body Fluid</u> <u>Exposure - Source</u> <u>Patient Labs:</u>	Lab Location: Core Order Category: Follow STICK Procedure	Light Green PST Tube: PS907695 At Charge RN Desk
<u>Bone:</u>	Lab Location: Micro Order Category: Micro Tests: Aerobic culture Anaerobic culture AFB culture Fungal culture	Anaerobic Tissue Transport Media: PS59547 Set bone on top of the media.

<u>Bone:</u>	Lab Location: Surg Path Order Category: Surg-Path	Surg Path Containers: PS Numbers below Empty Non-sterile PS#151875 PS#97221 180ml PS#97222 1000ml
<u>Bone Marrow</u> (AFTER HOURS ONLY):	Lab Location: Bone Marrow Lab Order Category: See Path Handbook	Bone Marrow Examination (uiowa.edu) Solid bone core: Place in formalin. Liquid aspirate: Place in EDTA.
CSF: Part 1 of 2 Lumbar Puncture Shunt Ventricular Trap	Lab Location: Micro Order Category: Micro Tests: Must choose option LP, Shunt, or VT. Aerobic culture Anaerobic culture AFB culture Fungal culture Cryptococcal Antigen	Tubes (send 1 tube with 1 sticker): PS number below. IPS number purcture Pediatric 22G x 1.5" IPS number puncture Pediatric 22G x 1.5" IPS number puncture Adult 20G X 3.5" IPS number puncture Tray Adult 22G X 3.5"
<u>CSF: Part 2 of 2</u>	Lab Location: Core Order Category: CSF Tests: Cell Count – sticker 1 Total Protein & Total Glucose – sticker 2	Tubes (send 1 tube with both stickers): PS number below. 1922256 Tray Lumbar Puncture Pediatric 22G x 1.5" 1922257 Tray Lumbar Puncture Adult 20G X 3.5" 1922258 Tray Lumbar Puncture Tray Adult 22G X 3.5"
<u>D&C/Products of</u> <u>Conception/Fetus:</u>	Lab Location: Surg Path Order Category: Surg-Path *under 20 weeks (19 and 6/7 days) Lab Location: DCC Order Category: None *20 weeks and up	Surg Path Containers: PS Numbers below Type the age in the description field after the specimen name. Empty Non-sterile PS#151875 86 oz PS#972221 180ml
<u>Diaphragmatic</u> <u>Smears:</u>	Lab Location: Cytology Order Category: Cytology is Source Test: Cytology Non GYN Order	Surg Path Containers: place slides/smears into container. PS Numbers below Empty Non-sterile PS# 151875 PS#97221 180ml PS#97222 1000ml
<u>Discarded Items:</u> Pannus Teeth	None	Document removal in "Other Category" and place in BioHazard

Explanted Batteries/Generators (end of life): Deep Brain Stimulator NS batteries/generators Interstim VAD	Explanted Battery/Generator Bin in soiled utility room (across from MOR 25)	 Remove leads/wires and clean device with saline or water. After patient has left the room, clean battery/generator with a hospital approved disinfectant. Place device in a "biohazard" specimen bag and then place into the "Explanted Battery/Generator" bin located in the soiled utility room (across from MOR 25). Document disposition of the explanted devices in the "Implant" section. DO NOT attach a patient label to the explanted device or biohazard bag.
Explanted Devices (defective):	Defective Device Bin in soiled utility room (across from MOR 25)	- Follow the process for device failure by completing the device failure form located in the soiled utility room (across from MOR 25).
Explanted Hardware: Explanted screw for culture	Lab Location: Micro Order Category: Micro Tests: Aerobic culture (includes Gram Stain) Fungal culture (includes direct stain)	Anaerobic Tissue Transport Media: PS59547 Set explant on top of the media.
<u>Eye:</u>	Lab Location: Eye Path Order Category: Eye Pathology Exam Test: Eye Pathology Exam Eye Path will pick up specimens from Surg Path	Normal, Routine ProcessingFrozen SectionPS numbers below.PS numbers below.Prefills Non-sterile 20ml 40mlPS numbers below.Ps#97218 20ml 40mlPs#97219 86 ozPre-filled formalin containersIn Surg Path approved container, with minimal saline pink "FROZEN SECTION" label
<u>Gout:</u>	Lab Location: Surg Path Order Category: Surg-Path DO NOT ADD SALINE! DO NOT ADD FORMALIN!	Surg Path Containers: PS Numbers below. Empty Non-sterile PS# 151875 PS#97221 86 oz PS#97222 180ml PS#97222 1000ml DO NOT add saline or formalin. Fixed in 100% ETOH only.
Limb / Amputation:	Lab Location: Surg Path Order Category: Surg-Path	 Wrap limb in stockinette on surgical field and "Back Table Cover" and attached a BioHazard Sticker. Send as a "Permanent Specimen".

Lymph Node Panel Part 1 of 2:	Lab Location: Micro Order Category: Micro Tests: Aerobic Anaerobic AFB Fungal	Anaerobic Tissue Transport Media: PS59547 Set tissue on top of media.
<u>Lymph Node Panel</u> <u>Part 2 of 2:</u>	Lab Location: Surg Path Order Category: Surg Path DO NOT ADD FORMALIN! If Flow Cytometry (i.e. core/excisional biopsy) ordered, Surg-Path will forward specimen to Flow Cytometry. Circulator should enter the order. Lab Location: Flow Cytometry Order Category: Order Category: Flow Cytometry Analysis Description Field: Enter specimen and anatomical location	 Surg Path Approved Containers: PS numbers below. Empty Non-sterile PS# 151875 95#97221 180ml Fresh on saline-moistened Telfa, not floating in saline, in a Surg Path approved container. DO NOT ADD FORMALIN! For frozen section, apply pink "FROZEN SECTION" label. For fouch prep, apply blue "TOUCHPREP" label. For normal processing, apply green "SPECIMEN IN SALINE" label.
Muscle: (tissue for <u>Muscular</u> <u>Dystrophy</u> only)	Lab Location: Surg Path Order Category: Surg Path DO NOT ADD FORMALIN! DELIVER TO LAB ASAP!	 Requires BOTH clamped and unclamped portions of muscle. Place BOTH clamped & unclamped biopsies in the same container. Place BOTH biopsies on saline soaked Telfa.
Parathyroid Post Excision Blood Draws:	Lab Location: Core Order Category: Manage Orders Tests: see directions & follow times per order When collecting blood samples, if prompted, you must print & scan a patient stickman label. 10/8/18 submitted EPIC ticket to have order built in Specimen Navigator	PTH (pink top tube): Epic Beaker PTH Orders: 1. Enter orders: a. Baseline (Lab 5806) - PTH INTRAOP #1 BASELINE b. Excision & Post Excision (LAB633) – change Frequency to PRN (from ONCE). PRN allows the Circulator to print & collect multiple specimens at multiple times by clicking the blue hyperlink reorder #. i. PTH INTRAOP #2 AFTER EXCISION iii. PTH INTRAOP #3 AT # MINUTES POST-EXCISION iv. PTH INTRAOP #4 AT # MINUTES POST EXCISION iv. PTH INTRAOP #5 AT # MINUTES POST EXCISION iv. PTH INTRAOP #5 AT # MINUTES POST EXCISION iv. PTH INTRAOP #5 AT # MINUTES POST EXCISION vi. PTH INTRAOP #5 AT # MINUTES POST EXCISION vi. PTH INTRAOP #5 AT # MINUTES POST EXCISION vi. PTH INTRAOP #5 AT # MINUTES POST EXCISION vi. PTH INTRAOP #5 AT # MINUTES POST EXCISION vi. PTH INTRAOP #5 AT # MINUTES POST EXCISION vi. PTH INTRAOP #5 AT # MINUTES POST EXCISION

Peritoneal	Lab Location: Cytology	Tubes or containers: PS907087 (Canister 1200cc)
<u>Washings:</u>	<u>Order Category</u> : Cytology is Source <u>Test</u> : Cytology Non-GYN Exam	
Prosthetic Joint: Aspirate	Lab Location: Core Order Category: Core	Cell Count (purple top tube): PS907688
Лэрнате	Tests: Cell Count	
Prosthetic Joint: Aspirate	Lab Location: Core Order Category: Core	Synovasure (clear top vacuum tube, no additive): PS924322(upper) and PS75971 (lower)
Aspirate	Tests:	
	Synovasure (Alpha Defensin)	A S R A CONTRACT OF A CONTRACT
Prosthetic Joint: Tissue	Lab Location: Micro Order Category: Micro	Anaerobic Tissue Transport Media: PS59547 Set tissue on top of the media.
TISSUE	Aerobic culture Anaerobic culture AFB culture Fungal culture	ANAROME SYSTEMS MARCON SYSTEM
Prosthetic Joint:	Lab Location: Micro	Tubes (send 1 tube with both stickers): PS number below.
Aspirate/Fluid	Order Category: Micro Aerobic culture Anaerobic culture AFB culture Fungal culture	1922256 Tray Lumbar Puncture Pediatric 22G x 1.5" 1922257 Tray Lumbar Puncture Adult 20G X 3.5" 1922258 Tray Lumbar Puncture Tray Adult 22G X 3.5"
<u>Research /</u> <u>Children's</u> <u>Oncology Group</u> (<u>COG)</u> :		Document removal in "Other Category" Residents will take care of specimen collection. Consider placing patient label on the container.

Respiratory:	Lab Location: Micro	Sterile Sputum Trap Containers:
Trach aspirate	Order Category: Micro	Sinus Trap (Remove trap and send White Cap Container): PS25022
Sputum Bronchoalveolar lavage Bronchial washing Sinus aspirate	Respiratory culture (Qualitative) AFB culture (Not Available, will be cancelled) AFB culture Fungal culture	
		Trach Trap: PS116528
		Sterile Container: PS908510 For aspirates going to Micro in a sterile container, Do Not Add saline or formalin.
Respiratory:	Lab Location: Surg Path	Trap Containers:
Tissue	Order Category: Surg Path	Sinus/Trach Trap: Send inside Surg Path Approved Container. PS numbers below. Label outside container.
	Remove lid from suction trap. Place both lid and container inside a Surg Path approved container.	Empty Non-sterile
<u>Stones:</u>	Lab Location: Core (not Surg Path) Order Category: Enter in Manage Orders Test: Stone Analysis 9/18/18 submitted EPIC ticket to have order built in Specimen Navigator	Sterile Container: PS908510 Send all stones dry.

Sural Nerve Biopsy:	Lab Location: Surg Path	Surg Path Containers PS Numbers below:	
	Order Category: Surg-Path DO NOT ADD FORMALIN!	Empty Non-sterile P\$# 151875 86 oz P\$#97221 180ml P\$#97222 1000ml	 Fresh on saline-moistened Telfa, not floating in saline, in a Surg Path approved container. DO NOT ADD FORMALIN! Apply green "SPECIMEN IN SALINE" label. If the neurosurgeons are not sure that they biopsied the nerve, they can ask Pathology to do a frozen section for tissue identification. If Frozen, apply pink label.
<u>Temporal Artery:</u>	Lab Location: Eye Path Order Category: Eye Pathology Exam Test: Eye Pathology Exam Eye Path will pick up specimens from Surg Path	Normal, Routine Processing PS numbers below. Prefills Non-sterile Ps#97218 20ml 40ml Ps#97220 120ml Pre-filled formalin containers	Frozen Section PS numbers below. Empty Non-sterile PS#151875 PS#97221 180ml PS#97222 180ml PS#97222 180ml PS#97222 180ml PS#97222 In Surg Path approved container, with minimal saline pink "FROZEN SECTION" label
Tissue: (i.e. Sinus)	Lab Location: Micro Order Category: Micro Tests: Aerobic culture Anaerobic culture AFB culture Fungal culture Quantitative tissue culture (includes Aerobic culture) Deep wound culture (includes Aerobic and Anaerobic)	Anaerobic Tissue Transport Media: PSt Tissue should sit on top of the media. D	Do Not Add Formalin.
Tissue: (Any organ / solid tissue removed from the body i.e. kidney, lung, parathyroid, uterus)	Lab Location: Surg Path Order Category: Surg-Path Frozen section – rapid intraoperative diagnosis **requires fresh, unfixed tissue Touch Prep – another method of a rapid intraoperative diagnosis **requires fresh tissue Fresh / Permanent / Routine processing – normal process, takes several hours to render diagnosis (*optimal results*)	Surg-Path approved containers (includ Surg Path Containers: PS Numbers below Empty Non-sterile PS# 151875 86 oz PS#97222 1000ml	 ding 3.5 gal bucket, not pictured): Use minimal saline to moisten sample. Do not allow sample to "swim" in saline. For frozen section: apply a pink "FROZEN SECTION" label. For Touch Prep: apply a blue "TOUCH PREP" label. For normal, routine processing before 5 PM: apply a green "SPECIMEN IN SALINE" label. For normal, routine processing after 5 PM, notify Pathology Resident. Resident needs to notify OR Charge Desk on arrival for direct Hand Off: apply an "Add Formalin" label.

Urine	Leh Leastione.	Starila White Can Container (in Uriner: Orthotar Kita):
<u>Urine:</u> Cath (straight, indwelling) Clean Catch (midstream) Cystoscopy Ostomy Nephrostomy Suprapubic Cystoscopy Ureter	Lab Locations: Core (Urinalysis) & Micro (Urine Culture) Order Category: Urine Tests: Urinalysis (yellow tube) Order Category: Micro Tests: Urine Reflex Culture (gray tube)	Sterile White Cap Container (in Urinary Catheter Kits):
Urine: Cath (straight, indwelling Foley) Clean Catch (midstream) Cystoscopy Ostomy Nephrostomy Suprapubic Cystoscopy Ureter	Lab Location: Micro Order Category: Micro Tests: Urine culture (Aerobic) AFB culture Fungal culture	Bessel and Bessel 1 and Be
<u>Urine:</u>	Lab Location: Micro Order Category: Micro Tests: Urine Culture for Chlamydia and Gonorrhea	Sterile White Cap Container (in Urinary Catheter Kits):
<u>Vaginal Mesh</u>	Lab Location: Surg Path Order Category: Surg-Path Test: Mesh Gross Only Surg Path sends onto Legal to be held in the legal locker.	Surg Path Containers: PS Numbers below Empty Non-sterile PS# 151875 PS#97221 180ml PS#97222 1000ml

<u>Wound/Burn</u> : Aspirate	Lab Location: Micro Order Category: Micro Aerobic culture Anaerobic culture AFB culture Fungal culture	<text><text><text><image/><text></text></text></text></text>
Wound/Burn: Swab (suboptimal)	Lab Location: Micro Order Category: Micro Aerobic culture Anaerobic culture AFB culture (Not Available, will be cancelled) Fungal culture	Eswab Required : PS74541

All specimen containers for the Surg Path Lab require a sticker:

All stickers are created in the MOR/ASC/SFCH except:

- "10% Formalin" from Surg-Path
- "Radioactive" from Special Order through Pam Wetjen

Saline versus Formalin Directions from Surg Path:

- Saline Monday through Friday from 0730-1900 (normal operating hours).
 - o SPECIMEN IN SALINE (Green): Circulator labels to indicate specimen is in saline. For normal, routine processing.
 - Amount of Saline to be used:
 - Use minimal saline (do not allow tissue to "swim" in saline).
 - Small pieces of tissue should be wrapped in saline soaked gauze or Telfa.
 - Formalin Monday through Friday weekday nights (1900-0730), weekends and Holidays
 - <u>"Add Formalin" (Yellow):</u> Circulator labels to notify Nursing Assistant to add formalin when arriving to Surg Path Door.
 - o <u>"10% FORMALIN" (Orange):</u> Nursing Assistants to apply to formalin filled containers in the Surg Path Lab.

Other:

- FROZEN SECTION (Pink): For rapid intraoperative diagnosis. Do not add formalin.
- <u>TOUCH PREP (Blue)</u>: Additional method for intraoperative diagnosis. Do not add formalin.
- RADIOACTIVE (Yellow & Red): place on ALL radioactive specimen containers and additional containers from the same patient.

<u>Lab Stickers: *DO NOT place these stickers on Core Lab or Cytology specimens</u> *DO NOT cover patient information or Beaker label barcode

SPECIMEN IN SALINE	Add Formalin
MICROBIOLOGY LAB	MICROBIOLOGY LAB
FROZEN SECTION	TOUCHPREP
CAUTION RADIOACTIVE MATERIAL Isotope Amount Date Cet. No. SRA-1	Mammography 4 th Floor Pomerantz Elevator M
RADIOACTIVE SEED	