

# Affiliate PCMD Member Price List

Full Service Histology				
NEW! Hybridization Chain Reaction – RNA-FISH		\$300 + \$8.40/section	Includes FISH on Paraffin/Cryofilm sections with appropriate buffers and labelling hairpins. Researcher provides probe.	
Immunohistochemistry		\$350 + \$9.30/slide	Includes IF/IHC on Paraffin/OCT sections with appropriate buffers and 2ry antibodies. Researcher provides 1ry antibodies.	
Paraffin				
Tissue Processing	1-4 cassettes: \$24 total 5-15 cassettes: \$4.80/cassette >15 cassettes: Initial 15 \$4.80/cassette Additional >15 \$3.60/cassette		Paraffin infiltration using tissue processing machine: Dehydration w/70%,95%, & 100% reagent alcohol Clearing w/Xylene, and Wax infiltration w/Paraffin *protocols customizable upon request	
Embedding	\$3.00/block		Embedding of processed tissue sample into paraffin block	
Sectioning	\$4.60/1 <sup>st</sup> section \$0.90/additional section on the same slide Minimum charge \$16.80/block		Sectioning and mounting section on slide; unstained (from a pre-existing paraffin block)	
Staining	H&E: \$6/slide, 10 slide minimum Special Stain: \$7.20/slide, 10 slide minimum		Stained sections on slide (from a pre-existing paraffin block)	
Frozen Sections				
Embedding	\$6/sample, \$36 minimum		Embedding in OCT medium	
Sectioning	\$6.70/1 <sup>st</sup> section \$1.70/additional section on the same slide		Sectioning and mounting section on slide; unstained (from pre-existing cryoembedded tissue; hard tissue decalcified)	
Sectioning [w/Cryofilm]	\$9/ 1 <sup>st</sup> section \$4.80/additional section on the same slide		Sectioning w/cryofilm holds tissue together as it is sectioned for better quality sections; good for nondecalcified hard tissues. Film will be glued to slide and sections ready for staining.	
Staining	H&E: \$7.20/slide, 10 slide minimum Special Stain: \$10.80/slide, 10 slide minimum		Stained frozen sections on slide (from pre-existing cryoembedded tissue)	
Staining [Sections w/Cryofilm]	H&E: \$9.60/slide, 10 slide minimum Special Stain: \$13.20/slide, 10 slide minimum		Stained frozen sections using cryofilm on slide (from pre-existing cryoembedded tissue)	
Additional Services				
Slide scanning	Bright field \$4.80/slide for 10x, \$9.60/slide for 20x		10X Fluorescence - \$7-9/section depending on the # fluorophores imaged and the size of the section.	
Plastic microtomy	Embedding, sectioning, and staining. If interested, please contact arroyoe@pennmedicine.upenn.edu.			
Full Service turnaround*				
Paraffin processing and embedding		1 week	Imaging/slide scanning	1 week
Paraffin sectioning		2 weeks	Histomorphometry	2 weeks
Frozen embedding and sectioning		2 weeks	Immunohistochemistry	2 weeks
Routine histochemical staining		2 weeks	Fluorescent In-Situ Hybridization	2-4 weeks
*Expedited projects will incur a +30 % fee				
Self-Service Histology				
Available for Paraffin Microtome, Cryostat, Plastics Microtome				
Basic equipment training		\$75	One-time required training for all new self-service users; training is per each piece of equipment	
Cryofilm training		\$25		
Cryostat + cryofilm training		\$100		
Sectioning		\$7.20/hour	User cuts own sections (Microtome & Cryostat)	
Imaging (Eclipse 90i microscope)		FREE		
Bone Histomorphometry				
Training		\$75	One-time training charge for all new users	
Analysis using Osteomeasure software		\$6/hour	User does own analysis	
Consumables				
Cryofilm [type 2C(10)]		\$80/sheet	Used for undecalcified frozen sections of hard tissues.	
Slide Box		\$12/box	Standard slide box fitting 100 slides	