Western Michigan University Homer Stryker M.D. School of Medicine

Research Histology Laboratory Services

Decalcification

Standard specimen

Tissues Submitted to Paraffin Process [block stage only]

Prepared from tissue submitted in a cassette

Prepared from un-trimmed tissue

Tissues Submitted to Paraffin Process with 1 H&E stained slide

Prepared from trimmed tissue submitted in a cassette

Prepared from un-trimmed tissue

Additional H&E slide

Additional Unstained slide(s) - each add'l section/slide - same block (up to 3 sections / slide)

Additional Unstained slide(s) - each add'l section/slide - same block (up to 4-6 sections / slide)

Blocks / Slides Submitted

H&E-stained slide prepared from paraffin block

Un-stained slide from paraffin block

H&E-staining of an un-stained slide (paraffin or frozen)

Step sectioning (up to 5/bk)

Tissue Freezing & Sectioning

Embed and Prepare OCT block

Un-stained section (1 section per slide)

Additional un-stained section, same level placed on same slide

Special stains [Prices are per slide. Control slides are included with each staining run.]

Level 1 (Iron, Gram, PAS, Mucicarmine, Elastin, AFB, Amyloid)

Level 2 (Trichrome, GMS, Reticulin, Bielschowsky, Fontana-Masson, Oil Red O)

Immunohistochemistry [Prices are per slide. Control slides are included with each staining run.]

IHC (WMed supplied antibody)

IHC Discovery Services (new antibody work-up)

Immunofluorescent staining (IF) multiplex

IF Discovery Services (new method work-up) - Convert from IHC

IF multiplex Discovery Services (new method work-up) - Dual

IF multiplex Discovery Services (new method work-up) - Triple

Digital Photography

Digital Scanning 20x / 40x

Digital Scanning 40x Large sample

Digital Imaging - Fluorescent 20x / 40x (up to 3 channels)

Existing scans – image transfer fee (per image)

Macrosette (2"x3") or non-standard

Macrosette - Decalcification

Macrosette - Tissues Submitted to Paraffin Process [block stage only]

Macrosette - Tissues Submitted to Paraffin Process with 1 H&E stained slide

Miscellaneous

Charged slides

Technical support (histotechnologist or PA)

Professional support (pathologist)

Custom Request (includes DNA/RNA free, non-standard trimming or processing)

Expedited Requests