

NURTRITION SCIENCE DEPARTMENT
Bone and Body Composition Core
August 1, 2015 - July 31, 2016

Bone and Body Composition Core Prices

PURDUE UNIVERSITY

DXA	\$140.00
pQCT	\$140.00
MicroCT	No charge
Piximus	Actual Cost (supplies)

Histology Core Facility Fee Schedule (IU)

N.B. *Fees shown are for IU investigators; outside investigators are charged at double the IU rate.*

A. Miscellaneous charges

1. Tissue cassettes (if not supplied)) \$0.20 each
2. EDTA demineralization (per specimen) \$6.50
3. Formic acid demineralization (per specimen) \$6.50

B. Paraffin

1. Embed only (no sectioning) \$6.00 per cassette
2. Embed and section (up to 5 slides, serial sections) \$12.50 per cassette
3. Section only (re-cuts; up to 5 slides, serial sections) \$6.50 per cassette
4. Additional slides (up to 5 slides) \$3.00
5. Special sectioning (non-serial) \$3.00

C. Plastic (methyl methacrylate; MMA)

1. Vials (thick and thin sections)
 - a. Embed only (no sectioning) \$25.00 per specimen (IU)
 - b. Embed and section (up to 10 slides): \$50.00 per specimen
 - c. Section only (up to 6 slides) \$25.00
 - d. Additional slides (up to 6 slides) \$3.00

2. 6 mm tubes (thick section only; suitable for rodent long bones)

- a. Embed only (no sectioning) \$12.50 per specimen
- b. Embed and section (up to 3 slides): \$25.00 per specimen
- c. Section only (up to 3 slides) \$12.50

D. Stains

1. Routine Stains (\$1.50 per slide, \$15 minimum)

- a. Hematoxylin & Eosin (HE) * (* Free with paraffin sectioning)

2. Special stains (\$3 per slide, \$30 minimum)

- a. Acidified Toluidine Blue (aTB)
- b. Fast Green / Safranin O (FGSO)
- c. Goldner's Trichrome (GT)
- d. Masson's Trichrome (MT)
- e. Periodic Acid / Schiff (PAS)
- f. Perls Iron (PI)
- g. Toluidine Blue (TB; thick or thin sections)
- h. Tartrate-Resistant Acid Phosphatase (TRAP)
- i. Verhoeff-Van Giesen (VVG)
- j. Von Kossa / MacNeal or Nuclear Fast Red

E. Photomicroscopy (brightfield and polarized light)

Available at an hourly rate of \$50/hour