

Volunteer & Intern Help Wanted - Year 2018 Projects

Fluid Preserved Soft Tissue Conservation Assistance

The Mütter Museum is seeking a student and/or retired science professional to volunteer assistance to Collections Care staff in the care and conservation of our soft tissue collection. The scope of work will be to help with specimen fluid care, cleaning, repairing, and remounting of pathological specimens, rehousing of specimens as needed, preparing specimens for exhibit, accessioning preparing and mounting of new acquisitions, rehydrating of desiccated specimens that have lost fluid, procuring and/or fabricating new specimen containers, and housekeeping activities and chores related to the storage and care of fluid preserved specimen facilities.

Duration – *This is an on-going volunteer commitment for assistance.*

Duties:

- Update and/or research information on fluid preserved specimens
- Assess care/conservation need on fluid specimen
- Refresh preservation fluid and reseal jars
- Clean specimen containers and make new specimen labels
- Clean and/or repair specimens as needed
- Digital photograph specimen for recordkeeping purposes
- Prepare solutions of alcohol preservation fluid

Education, Experience and Skills needed:

Retired professionals in medical or related field are encouraged to apply. Student applications are also welcome however the applicant should be enrolled in a museum studies program with a passion for medical history museum and/or natural history museum career. Other interested students are also encouraged to apply per field of study as indicated below.

- Student Intern must be an undergraduate student or above
- Preference given to students who are majoring in biology, anatomy, histology, or medical studies
- Volunteer must be a retired professional in medical, biology, or embalming discipline
- Detail oriented with some demonstrated capability for scholarly research
- Basic computer skills using web browser and Microsoft Office productivity tools
- Basic photographic skills
- Some knowledgeable about biological preservation, dissection, histology or micro-technique
- Knowledgeable about chemistry and making chemical solutions
- Demonstrated manual dexterity for fine detailed work. Examples are sewing and needle work, model making, jewelry making, etc.
- Patience with detailed work