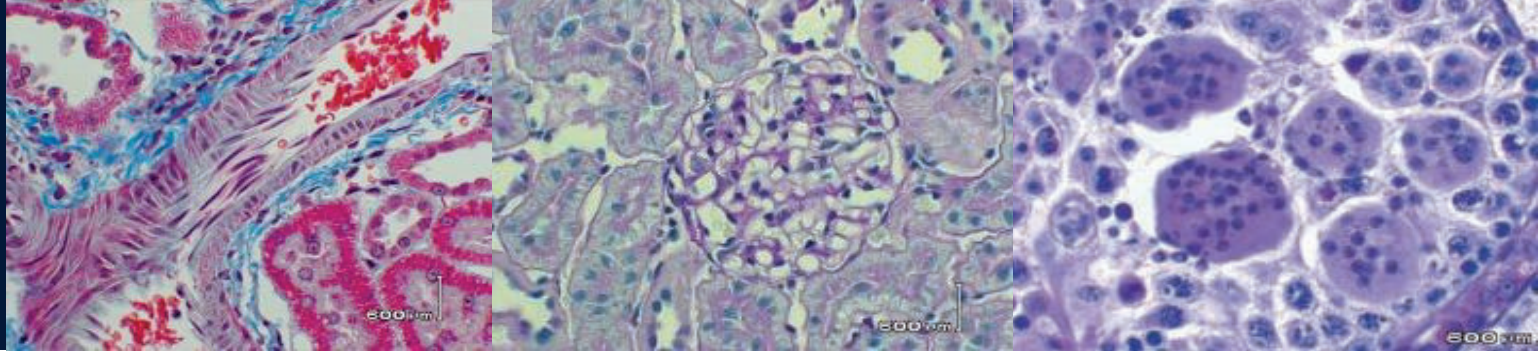
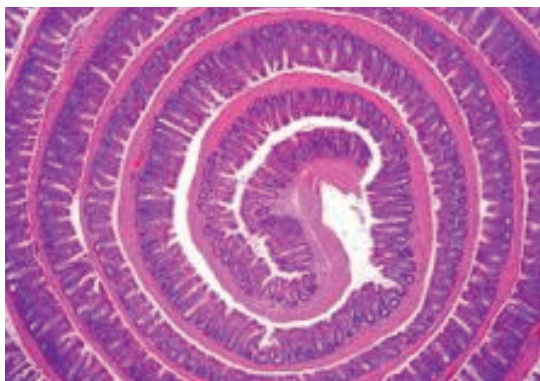


# Research Histology Core



## About Us

The Research Histology Core (RHC) mission is to provide services using our expertise in processing both human and animal tissues for pre-clinical research. Our goal is to take time to learn about each of our clients objectives and tailor our work to their needs. We strive to achieve excellent quality on our work, in our customer service and customer satisfaction.



## Our Services

- Tissue processing and embedding
- Paraffin and cryosection
- Routine H&E
- Special Stains including:
  - Gomori Trichrome
  - Masson's Trichrome
  - Safranin O
  - Oil Red O (cryosection)
  - Periodic Acid Schiff
  - Elastin Stain
  - Toluidine Blue Giemsa

## Instrumentation

- Thermo Shandon Tissue Processor for formalin fixed tissue
- Tissue Tek VIP Tissue Processor for Bouin fixed tissue
- Thermo Shandon Embedding Center for paraffin blocks
- Leica RM2255 automated microtomes for sectioning paraffin blocks to slides
- Varistain Gemini – for automated H&E
- Cryostar NX50 – for cryosection



The RHC has expertise in processing **human and animal tissues**



**Enhancing Research,  
Rigor and Reliability**

## Our Team

**Sheri VanHoose**  
A.S., MLT(NCA) -  
Director



**Lisa Vohwinkel** -  
Lab Specialist II



## Contact

Dr. Sijie Hao - [pfa2xb@virginia.edu](mailto:pfa2xb@virginia.edu)  
Natalia Dworak - [nmd4e@virginia.edu](mailto:nmd4e@virginia.edu)

Phone: 434-924-9205

RHC Website:  
[med.virginia.edu/research-histology-core/](http://med.virginia.edu/research-histology-core/)

Request services on:  
[uva.corefacilities.org/account/login](http://uva.corefacilities.org/account/login)

UVA Research Histology Core  
MR4 building / Room 1035  
409 Lane Road  
Charlottesville, VA 22908

