

## The Medical Imaging Technology Development Core (MITDC) of the OU COBRE in Cancer Imaging Invites You to Attend:

### Workshop Series on MITDC Shared Equipment:

### **Dell Precision 7960 Deep Learning (DL) Workstation**

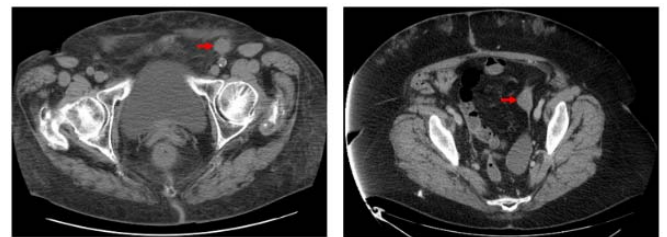
**Presented by Dr. Yuchen Qiu**

**Day/Time: July 12, 2024; Between 1:30-3:30PM**

**Venue: SRTC 1020 (BR), 101 David L. Boren Blvd. Norman, OK 73019**

Our workshop series will be focused on developing novel medical imaging modalities/equipment and technologies for cancer imaging research and treatment.

These new high performance deep-learning (DL) workstations were deployed at OSCER (OU Supercomputing Center for Education & Research). A total of 4 workstations were deployed. Each workstation is based on Dell Precision 7960 rack mount server, which equips two RTX 6000 Ada GPU cards. The detailed specifications are as follows:



Four Intel Xeon Silver 4410Y (30MB Cache, 12 cores, 24 threads, 2.0 GHz to 3.9 GHz Turbo, 150W) CPU; 256GB (16x16GB) DDR5, 4800MHz, RDIMM ECC



Memory; 2TB, 7200 RPM, 3.5-inch,

SATA, HDD, AG-Enterprise Class; OU Supercomputing Center for Education & Research

Two Intel Xeon 4th Generation processors (Socket E, LGA-4677); 1TB ECC DDR5 4800 MHz memory; Dual Intel 10GbE ports with Intel® X550-AT2 (RJ45, 10GBase-T); Intel E810-XXVDA4 Quad Port 10/25GbE SFP28 Adapter, OCP NIC 3.0; 512GB, M.2, PCIe NVMe, Class 40 Solid State Drive; two RTX 6000 Ada GPU cards (48 GB DDR6 for each).

We will demonstrate deep learning (DL) workstation for their capabilities and availability. All are welcome, please register:

[https://ousurvey.qualtrics.com/jfe/form/SV\\_e2I2oDWW7Qc6uBE](https://ousurvey.qualtrics.com/jfe/form/SV_e2I2oDWW7Qc6uBE)

If you have questions, please contact Dr. Yuchen Qiu: [qiuyuchen@ou.edu](mailto:qiuyuchen@ou.edu) and Dr. Yuhua Li at [yhli1500@ou.edu](mailto:yhli1500@ou.edu).