***Message sent on behalf of Dr. David Langenau***

Dear Cancer Center and Molecular Pathology Members,

We are pleased to inform you that the MGH Cancer Center / Molecular Pathology Laser Scanning Confocal Microscope has been approved as a core facility by the Partners Research Core Facilities Team and by the MGH Sr. VP for Research. As a brief reminder, the Zeiss LSM710 confocal offers the following unique features:

1. High sensitivity with 6 different laser lines (405, 458, 488, 514, 561, and 633 nm)

2. Multi-position, time lapse imaging

3. Live-cell imaging with CO2 and heat incubation

4. Multispectral linear unmixing

The system is located on the 7th floor of CNY and is available for use 24/7 by trained Molecular Pathology and Cancer Center members only. If you or any of your team is interested in training, please contact Chenyue Lu at (CLU0@MGH.HARVARD.EDU).

There is no charge for training. Basic training sessions occur on an as needed basis, but are typically scheduled within 1 week of a request.

We also offer user-assisted confocal imaging where Linda Nieman will run samples with the user. This is a great way to get that final image required for your paper, without needing to learn to run the confocal.

Billing will occur monthly. The Cancer Center and Molecular Pathology Confocal Core will be increasing fees to keep pace with maintenance costs.  It is a modest increase of $2.50 for standard usage and off-peak live-cell imaging usage, and a $10 increase for assisted imaging.  The new fee schedule will go into effect October 1st, 2018.

- Standard use: $32.50/ hour

- Off-peak use (live-cell imaging): $22.50/ hour

- Assisted imaging: $210/ hour

Please email Chen or Linda if you have any further questions or concerns regarding your particular application.

Sincerely, Dave Langenau