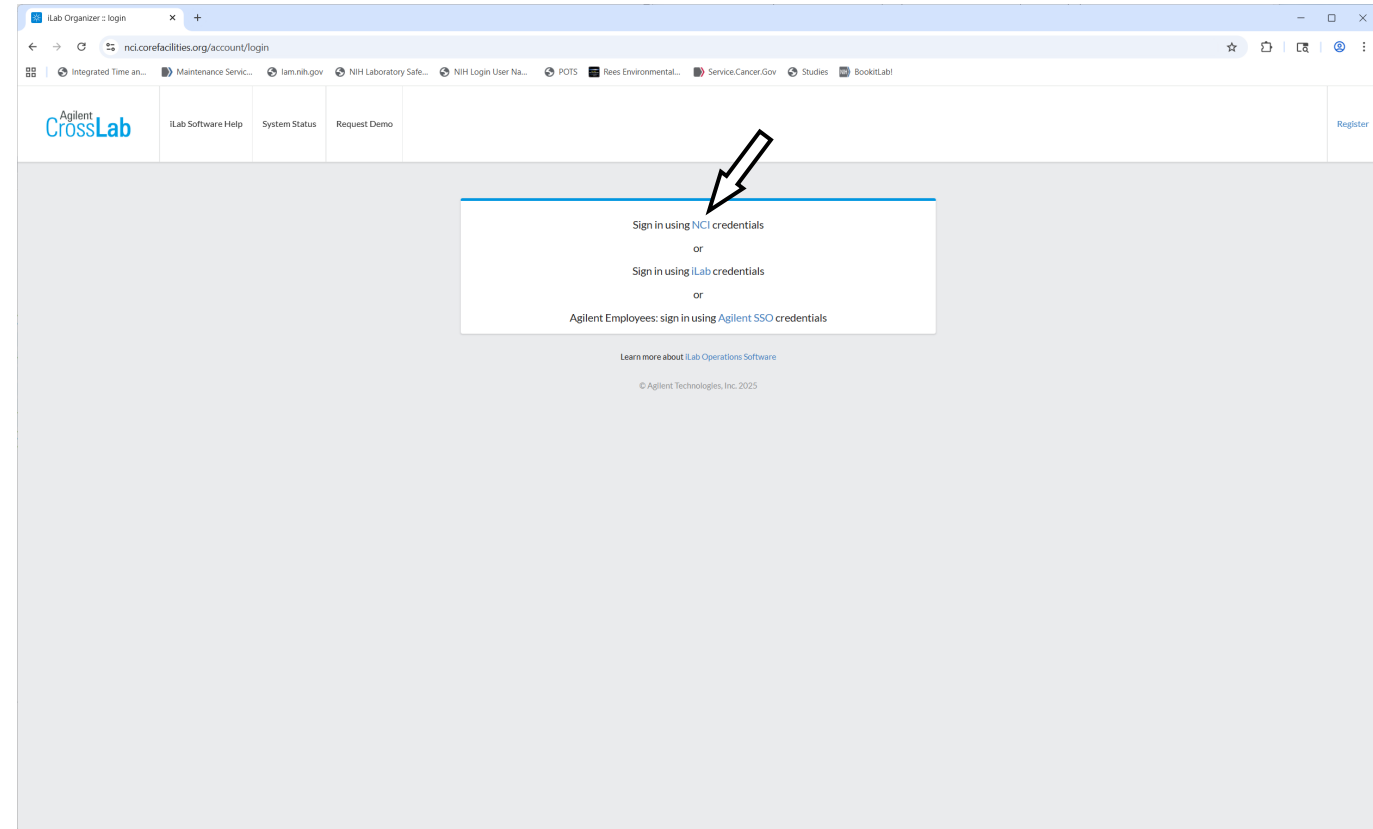


# How to book Instruments in the LCBG Microscopy Core

Use this link to access the iLab Software. Click on the NIH Login to sign in using your NIH PIV card.

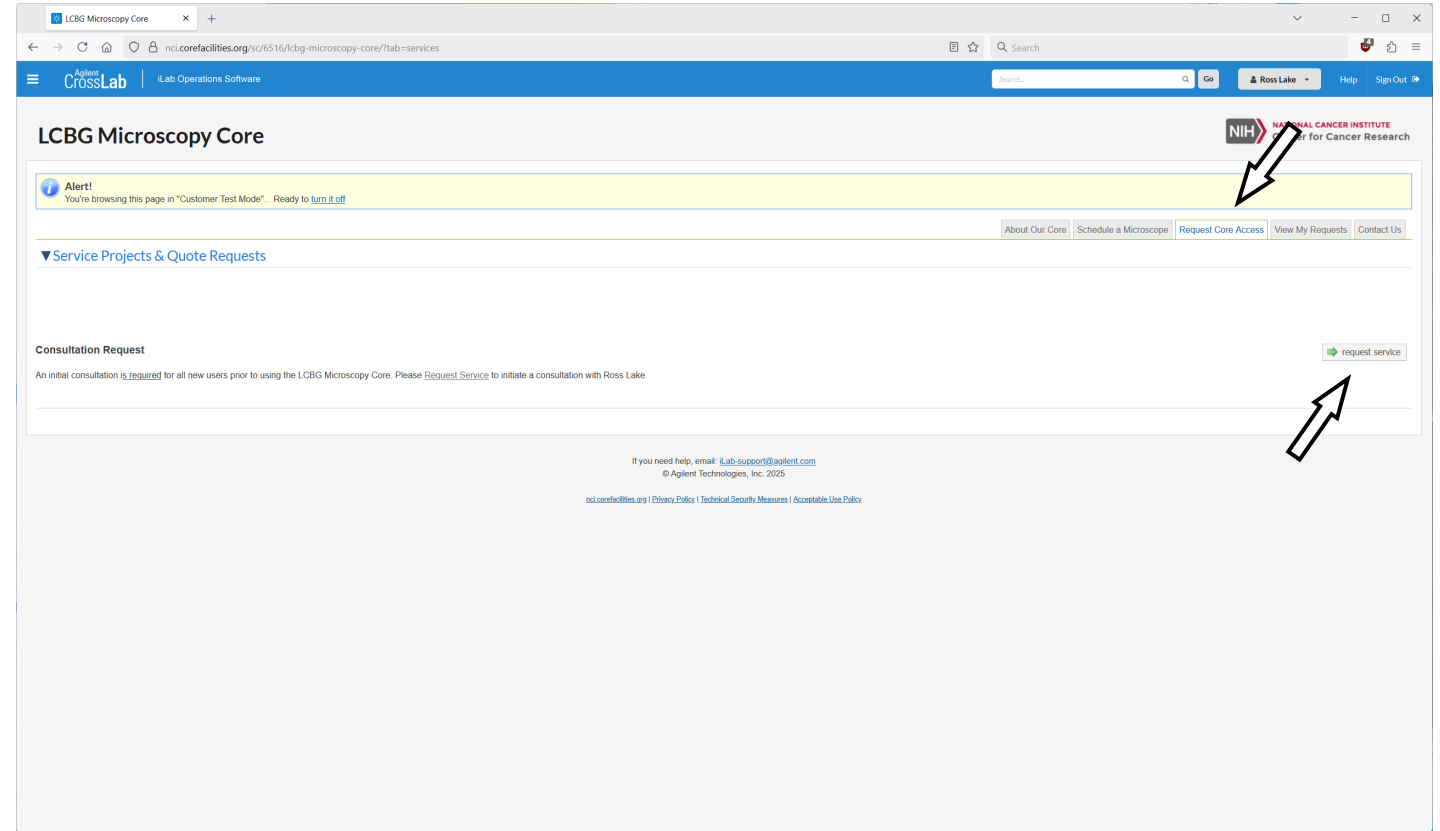
**[https://nci.corefacilities.org/service\\_center/6516](https://nci.corefacilities.org/service_center/6516)**



# Requesting Access to the Core

Select **Request Core Access** Tab

Select **Request Service** to begin your Core  
Access consultation



# Requesting Access to the Core

Complete the Consultation Request Form with  
details about your Sample Type, Imaging  
Modality, Fluorophores, and desired Training  
Times

Select **Save Completed Form** and **Submit** the  
Request to the Core

The Core will schedule your training at a  
mutually acceptable time

Once trained, you will be free to book time  
independently

The screenshot shows the 'LCBG Microscopy Core' web application. The browser address bar shows the URL: `nci.corefacilities.org/sc/6516/lcbg-microscopy-core/?tab=services`. The page header includes the 'CrossLab' logo and 'iLab Operations Software'. The main content area is titled 'Forms and Request Details' and contains a 'View Form: LCBG Core Final Request Form' section. This section includes a 'Not Started' status indicator and a 'Save Progress' button. The form contains several required fields marked with red stars: 'Please describe your project goals and needs:', 'Your Lab/Branch', 'Instrument You Desire Training On', 'Sample Type', 'Imaging Modality', 'Fluorochromes To Be Used', 'Please select your preferred meeting time for training', 'First Choice', 'Second Choice', 'Third Choice', and 'Please state your availability for the next two weeks:'. Below these fields is a 'Staff Only' section with fields for 'Date of Training', 'Instrument of Training', and 'Trainer'. At the bottom of the form, there are buttons for 'save completed form', 'save draft of form', and 'submit request to core'. A red star icon is visible next to the 'submit request to core' button. A yellow warning icon is present next to the text 'After saving your form, please submit your request to the core.' The bottom of the page shows a 'Cost' section with a 'Total Projected Cost' of \$0.00 and a 'Payment Information' section with a text area for 'enter additional payment information'. The footer includes a 'submit request to core' button, a 'save draft request' button, and a 'Cancel' button. Annotations include a red arrow pointing to the 'View Form' button, a red arrow pointing to the 'submit request to core' button, and a red arrow pointing to the 'submit request to core' button in the footer.

# Scheduling time on a Microscope

Select **Schedule a Microscope** Tab

Select **View Schedule** for the instrument you wish to reserve

The screenshot shows the LCBG Microscopy Core website interface. At the top, there is a navigation bar with the CrossLab logo and "iLab Operations Software". A search bar and user options (Ross Lake, Help, Sign Out) are also present. Below the navigation bar, a yellow alert banner states: "Alert! You're browsing this page in 'Customer Test Mode'... Ready to [turn it off](#)".

The main content area is titled "LCBG Microscopy Core" and features a "Schedule Resources" section. A navigation bar within this section includes links: "About Our Core", "Schedule a Microscope" (highlighted with a white arrow), "Request Core Access", "View My Requests", and "Contact Us".

Below the navigation bar, there is a search bar labeled "Search Resources..." and a "Q Search" button. A "Timeline View" button is located on the right side of the search bar.

The first resource listed is "Carl Zeiss LSM980 Airyscan 2". It includes a "description" link and a "pricing" link. The description lists the following features:

- Inverted microscope
- Two PMTs and four GaAsP detectors for confocal imaging
- 4 color Airyscan2 with SR Mode and 4X/8X Multiplex modes for increased acquisition speed
- 5x, 10x, 20x, 40x, 63x objective lenses
- 405nm, 445nm, 488nm, 514nm, 561nm, 594nm, 639nm Diode lasers
- Environmental chamber for heating and cooling
- High-resolution motorized scanning stage with Z-piezo insert for fast Z-stack acquisition
- Carl Zeiss Zen Blue 3.10 Acquisition software

A photograph of the microscope is shown below the text. To the right of the photograph is a "View Schedule" button, which is highlighted with a white arrow.

The second resource listed is "Carl Zeiss AxioScan 1". It includes a "description" link and a "pricing" link. The description lists the following features:

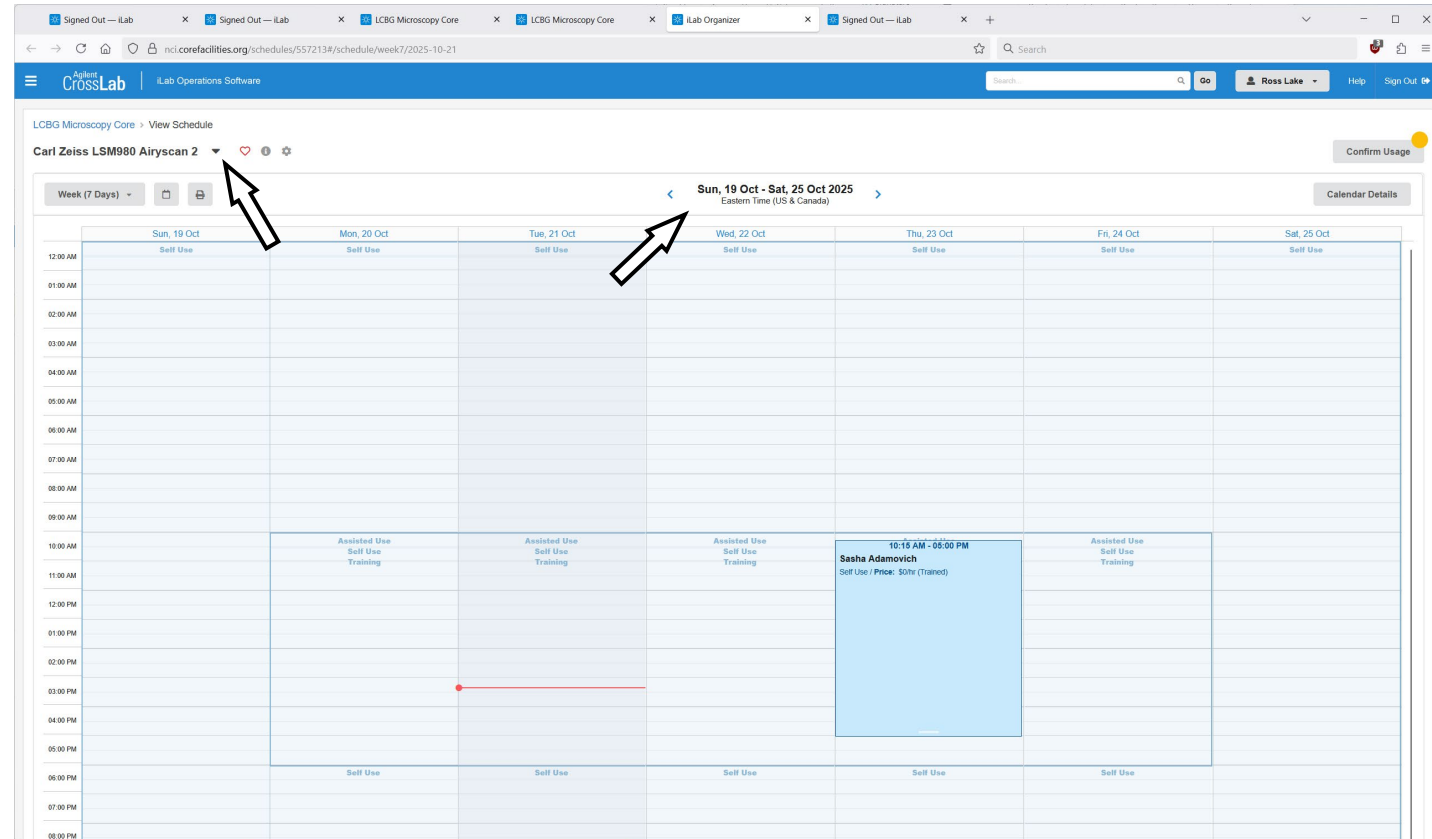
- Fully automated slide scanning microscope able to create brightfield and fluorescent virtual slides
- Colibri 7 LED source with 385nm, 430nm, 475nm, 555nm, 590nm and 630nm, and 730nm LEDs
- Filter cubes for 7-color simultaneous imaging of DAPI, CFP, GFP, Cy3, mCherry, Cy5, and Cy7
- 2.5x, 5x, 10x, 20x, and 40x objective lenses
- Up to 100 1×3 or 50 2×3 slides can be imaged in a single experiment
- Carl Zeiss Zen Blue 3.7 Acquisition software

To the right of the description is another "View Schedule" button, also highlighted with a white arrow.

# Scheduling time on a Microscope

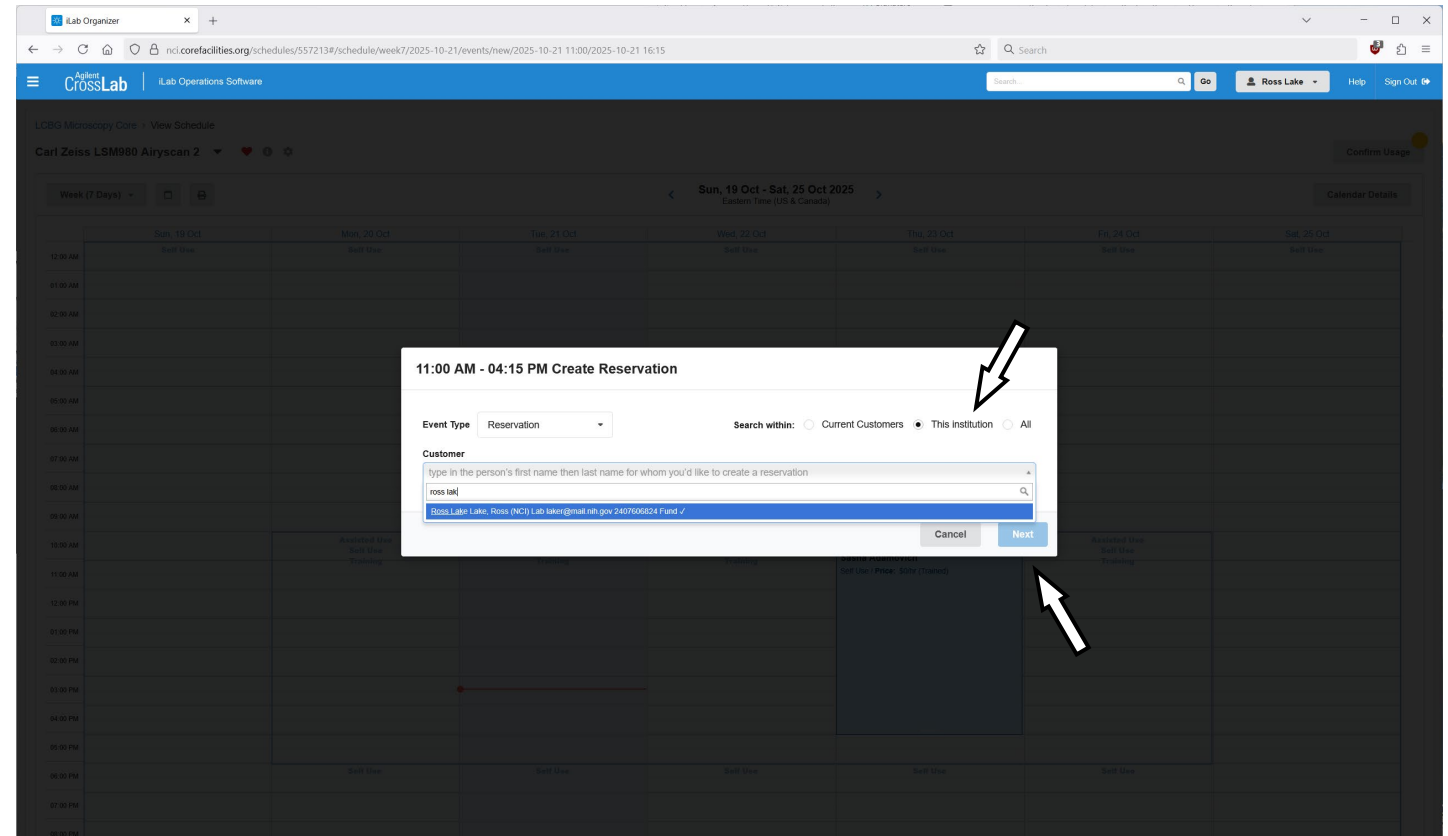
Using your mouse, drag and select your desired time to book on the calendar

You can select a different instrument, or scroll to a subsequent week



# Scheduling time on a Microscope

Search for your name and select **Next**



# Scheduling time on a Microscope

You can edit the day and times of your desired reservation by clicking on the pencil

Select **Save Reservation** to confirm your instrument reservation

The screenshot shows the iLab Organizer web application interface. The browser tab is labeled 'iLab Organizer' and the URL is 'nci.corefacilities.org/schedules/557213#/schedule/week7/2025-10-21/events/28146138'. The application header includes the 'CrossLab' logo and the text 'Lab Operations Software'. The user is logged in as 'Sasha Adamovich'. The main content area displays a reservation form with the following sections:

- General** (selected tab), **Comments**, **Contacts**
- Reservation details**: Includes a warning 'Unsaved reservation - click save reservation'. Details: 'For: Carl Zeiss LSM980 Airyscan 2 - Training \$0.00/hr (Trained) - My Reservation', 'Lab: Takeda, David Yoshio (NCI) Lab', 'Created on: October 21, 2025 15:45'.
- Event Notes**: A text area with a dropdown menu set to 'note visible to anyone' and a checkbox 'Copy notes to the charge and display on the invoice' which is checked.
- Times**: A table showing the reservation schedule. A pencil icon is next to the 'End' time, which is highlighted by a large arrow.

	Start	End
Scheduled	Oct 22 2025 11:30 AM	Oct 22 2025 02:00 PM

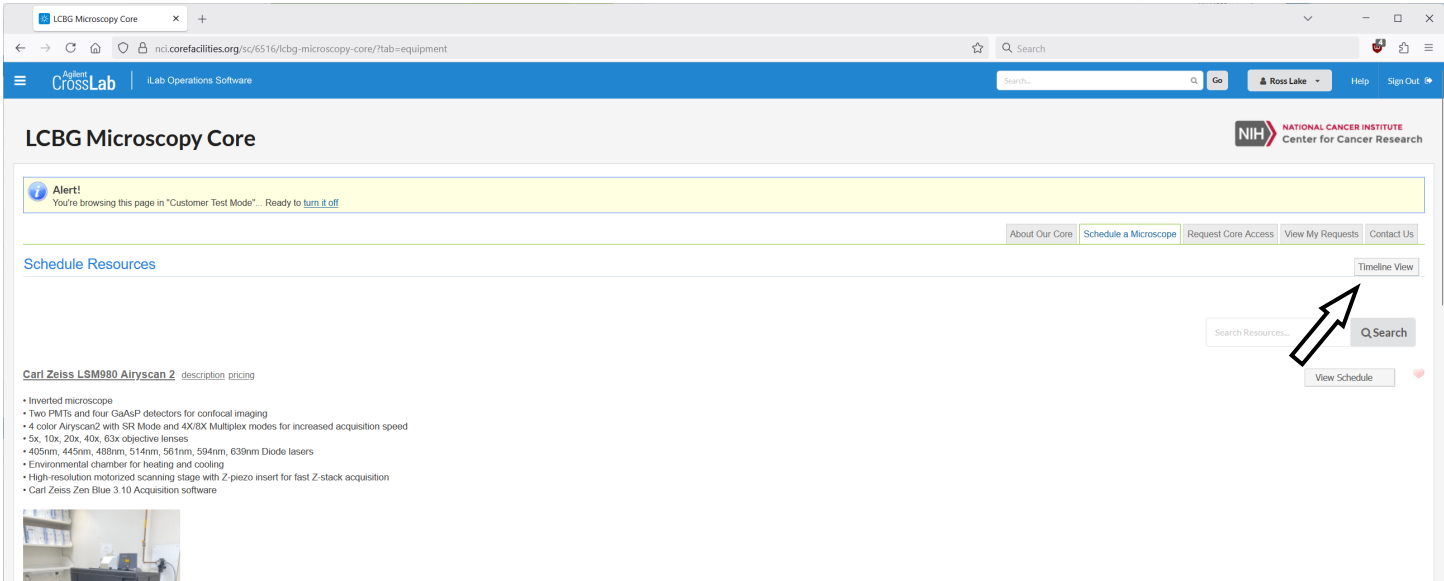
This event can be modified or deleted before 03:30 AM EDT on Oct 22, 2025
- Use and cost of reservation**: A table showing the cost breakdown.

Duration	Effective Rate	Amount	Use Type
2.5 hours	\$0.00	\$0.00	Training
2.5 hours	Total Cost	\$0.00	NCI Member

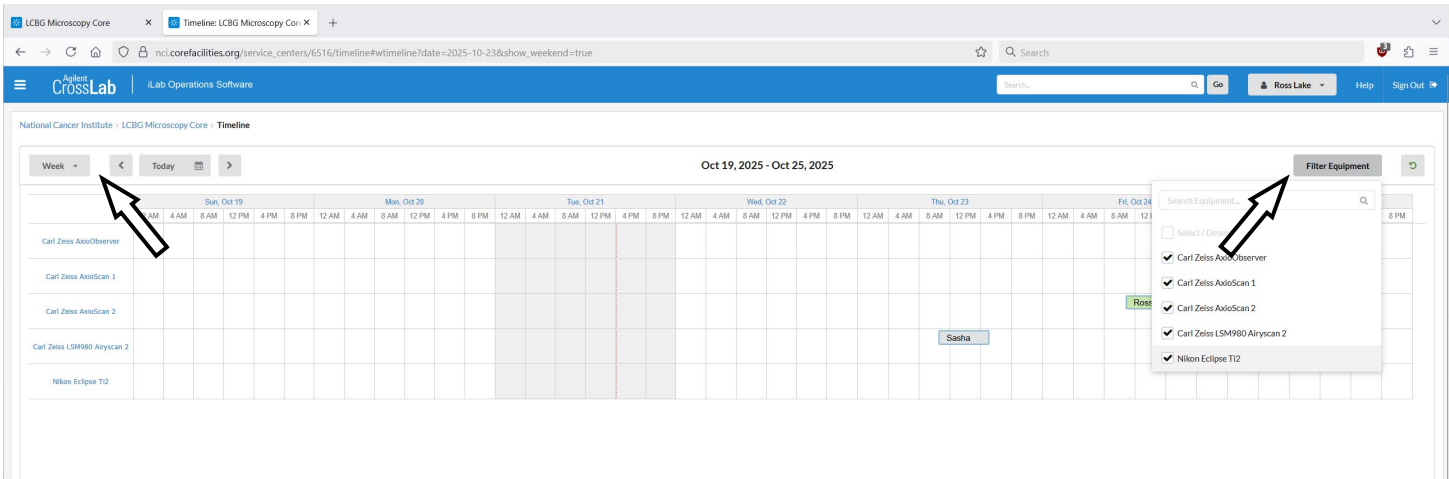
Buttons: Pricing Details, Training, Base Rate
- Payment information**: A section with the text 'Please enter the Project Number'.
- Buttons**: 'Save Reservation' (green), 'Cancel Changes' (yellow), and 'Delete Reservation' (red).

# Viewing Calendar

You can switch to a timeline view of the calendar with multiple instruments



You can customize the instruments and view a week or a single day using dropdowns



# All Subsequent Microscope Bookings

All subsequent bookings can be made on the instrument's calendar using your mouse to drag and select your desired time if it is free

LCBG Microscopy Core | iLab Organizer

nci.corefacilities.org/schedules/557213#/schedule/week7/2025-10-21

Agilent CrossLab | iLab Operations Software

Search [ ] Go Ross Lake Help Sign Out

LCBG Microscopy Core > View Schedule

Carl Zeiss LSM980 Airyscan 2

Confirm Usage

Week (7 Days) Sun, 19 Oct - Sat, 25 Oct 2025 Eastern Time (US & Canada) Calendar Details

	Sun, 19 Oct	Mon, 20 Oct	Tue, 21 Oct	Wed, 22 Oct	Thu, 23 Oct	Fri, 24 Oct	Sat, 25 Oct
12:00 AM	Self Use	Self Use	Self Use	Self Use	Self Use	Self Use	Self Use
01:00 AM							
02:00 AM							
03:00 AM							
04:00 AM							
05:00 AM							
06:00 AM							
07:00 AM							
08:00 AM							
09:00 AM							
10:00 AM		Assisted Use Self Use Training	Assisted Use Self Use Training	Assisted Use 10:30 AM - 05:00 PM Ross Lake Self Use / Price: \$0/hr (Trained)	10:15 AM - 05:30 PM Sasha Adamovich Self Use / Price: \$0/hr (Trained)	Assisted Use Self Use Training	
11:00 AM							
12:00 PM							
01:00 PM							
02:00 PM							
03:00 PM							
04:00 PM							
05:00 PM							
06:00 PM		Self Use	Self Use	Self Use	Self Use	Self Use	
07:00 PM							
08:00 PM							
09:00 PM							
10:00 PM							

If you need help, email: [ilab-support@agilent.com](mailto:ilab-support@agilent.com)  
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Please let me know of any issues with iLab or  
with reserving a microscope

Ross Lake  
LCBG Microscopy Core Head  
Building 37 Room 1066  
Phone : 240-760-6824

LCBG Microscopy Core | iLab Organizer

nci.corefacilities.org/schedules/557213#/schedule/week7/2025-10-21

Agilent CrossLab | iLab Operations Software

Search

Ross Lake

Help Sign Out

LCBG Microscopy Core > View Schedule

Carl Zeiss LSM980 Airyscan 2

Confirm Usage

Week (7 Days)

Sun, 19 Oct - Sat, 25 Oct 2025  
Eastern Time (US & Canada)

Calendar Details

	Sun, 19 Oct	Mon, 20 Oct	Tue, 21 Oct	Wed, 22 Oct	Thu, 23 Oct	Fri, 24 Oct	Sat, 25 Oct
12:00 AM	Self Use	Self Use	Self Use	Self Use	Self Use	Self Use	Self Use
01:00 AM							
02:00 AM							
03:00 AM							
04:00 AM							
05:00 AM							
06:00 AM							
07:00 AM							
08:00 AM							
09:00 AM							
10:00 AM		Assisted Use Self Use Training	Assisted Use Self Use Training	Assisted Use 10:30 AM - 05:00 PM Ross Lake Self Use / Price: \$0/hr (Trained)	10:15 AM - 05:30 PM Sasha Adamovich Self Use / Price: \$0/hr (Trained)	Assisted Use Self Use Training	
11:00 AM							
12:00 PM							
01:00 PM							
02:00 PM							
03:00 PM							
04:00 PM							
05:00 PM							
06:00 PM		Self Use	Self Use	Self Use	Self Use	Self Use	
07:00 PM							
08:00 PM							
09:00 PM							
10:00 PM							

If you need help, email: [ilab-support@agilent.com](mailto:ilab-support@agilent.com)  
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