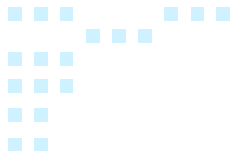


iLab Solutions: Core Facility Management Solution

February 18, 2015

iLab Solutions
Save money. Save time. Accelerate research.





Overview

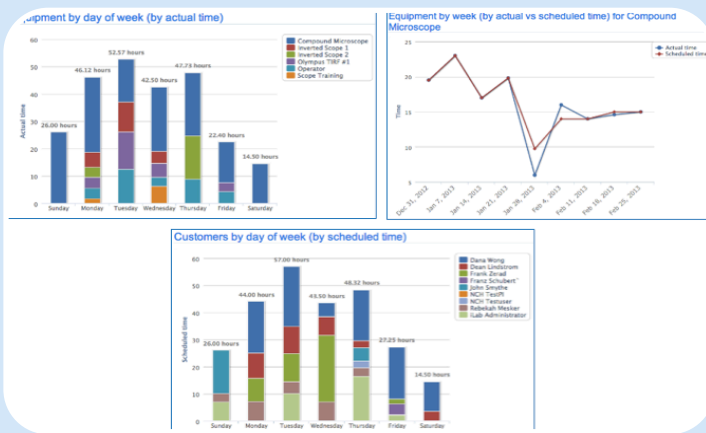


iLab provides web-based core facility management software to academic research institutions



Who is iLab?

- Founded in 2006 by academic researchers
- 50+ staff across Europe and North America supporting 1,000+ cores
- iLab focuses on academic research management, working with universities and nonprofit research institutions



What does iLab do?

- iLab offers web-based tools for core facilities that streamline daily operations
- iLab supports a broad variety of cores, offering equipment scheduling, hardware interlock, project management, inventory tracking, sample management, billing and reporting

iLab offers a comprehensive suite of services necessary to achieve adoption and sustain usage



Hosting & Maintenance

- Proven, scalable infrastructure
- No customer set-up required
- 7+ year track record of security and data integrity
- Redundant data backup



Software

- Robust suite
- Agile (bi-weekly) release of enhancements
- Custom development available



Implementation

- Proven processes and methodology
- Specialized Configuration for each core
- Wide breadth of integration experience



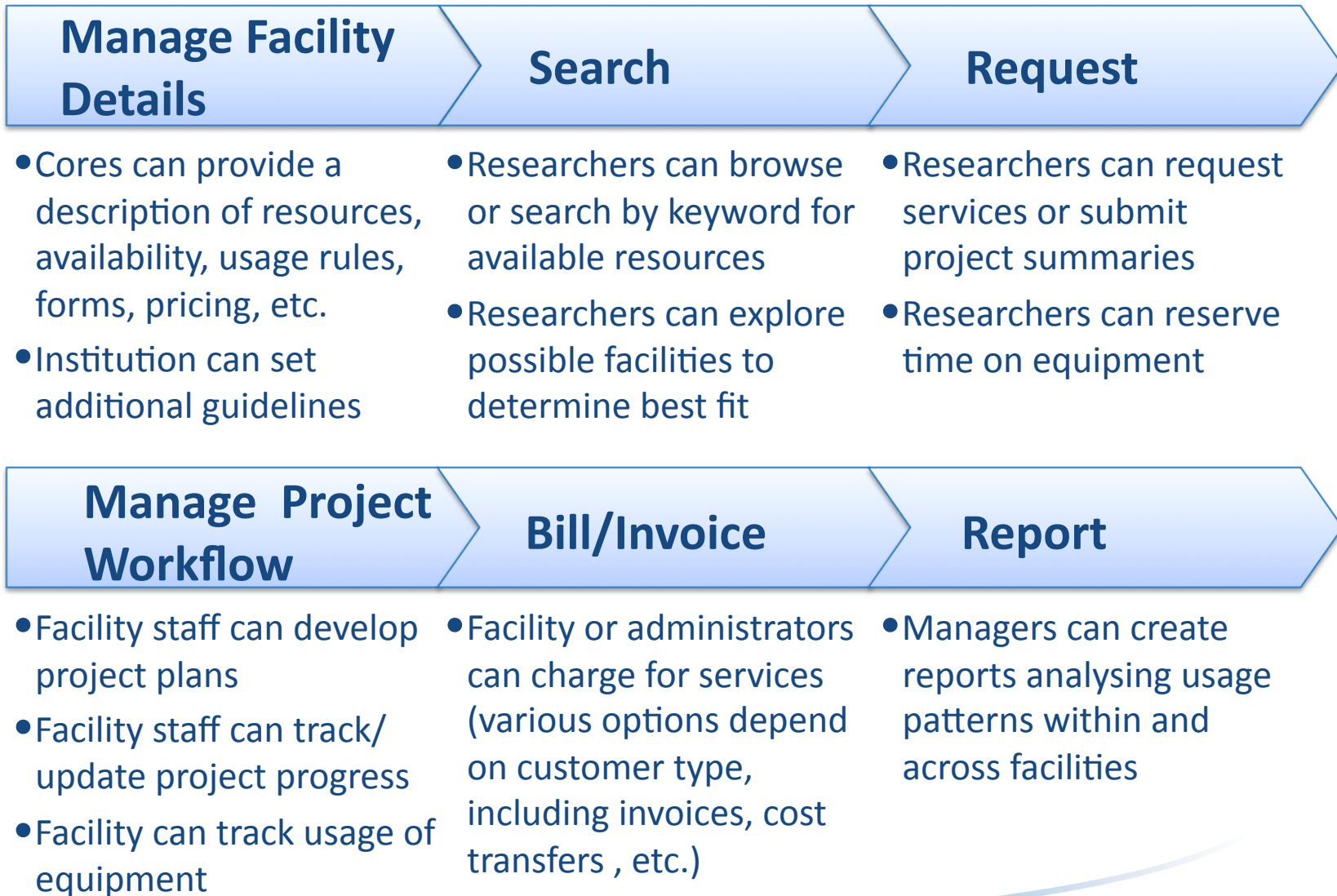
Support

- Unlimited support for all users
- Fully staffed support desk
- Phone
- Email
- Chat

Complete Solution



Streamlines the management of shared research resources





iLab/CORES is the global leader in core management software, supporting 1,000+ Facilities at 110 Institutions in 10 Countries



McGill University
Health Centre



FRED HUTCHINSON
CANCER RESEARCH CENTER



Cold Spring Harbor Laboratory



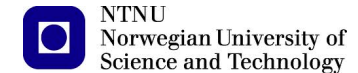
National Heart
Lung and Blood Institute



Memorial Sloan-Kettering
Cancer Center



Children's Hospital
Boston



The University of Georgia



JOHNS HOPKINS
MEDICINE



Champalimaud
Foundation



THE UNIVERSITY OF TEXAS



Making Cancer History®



Weill Cornell Medical College



Stony Brook University



NATIONWIDE CHILDREN'S
When your child needs a hospital, everything matters.™



iLab and C.O.R.E.S. Work with 30 NCI-Designated Cancer Centers

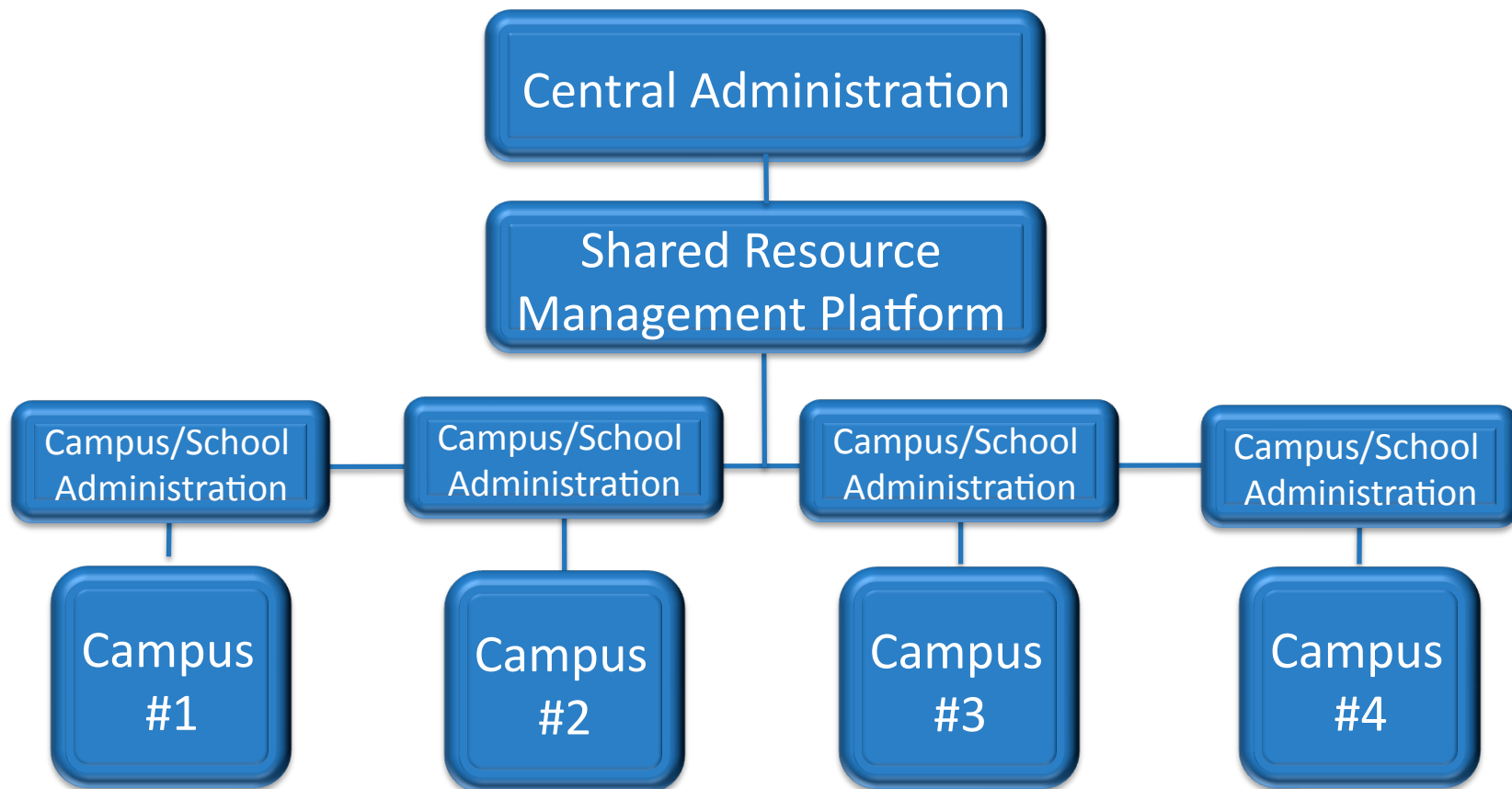
- ✓ Barbara Ann Karmanos Cancer Institute (Wayne State)
- ✓ City of Hope Comprehensive Cancer Center
- ✓ Cold Spring Harbor Laboratory Cancer Center
- ✓ Dan L. Duncan Cancer Center (Baylor College of Medicine)
- ✓ Dana-Farber Cancer Institute
- ✓ David H. Koch Institute for Integrative Cancer Research at MIT
- ✓ Fred Hutchinson Cancer Research Center
- ✓ Herbert Irving Comprehensive Cancer Center (Columbia University)
- ✓ Hollings Cancer Center (Medical University of South Carolina)
- ✓ Indiana University Melvin and Bren Simon Cancer Center
- ✓ Jonsson Comprehensive Cancer Center (UCLA)
- ✓ Knight Cancer Institute (Oregon Health & Science University)
- ✓ Massey Cancer Center (Virginia Commonwealth)
- ✓ Mayo Clinic Cancer Center
- ✓ Memorial Sloan-Kettering Cancer Center
- ✓ Sidney Kimmel Comprehensive Cancer Center (Johns Hopkins University)
- ✓ Stanford Cancer Institute
- ✓ Sanford-Burnham Medical Research Institute
- ✓ Trinity College Dublin
- ✓ UCSF Helen Diller Family Comprehensive Cancer Institute
- ✓ University of Colorado Cancer Center
- ✓ University of Kansas Cancer Center
- ✓ University of Michigan Comprehensive Cancer Center
- ✓ University of New Mexico Cancer Research & Treatment Center
- ✓ University of Pittsburgh Cancer Institute
- ✓ USC Norris Comprehensive Cancer Center
- ✓ UVA Cancer Center
- ✓ Vanderbilt-Ingram Cancer Center

- * = Contract negotiation
- = iLab Customers
- = C.O.R.E.S. Customers



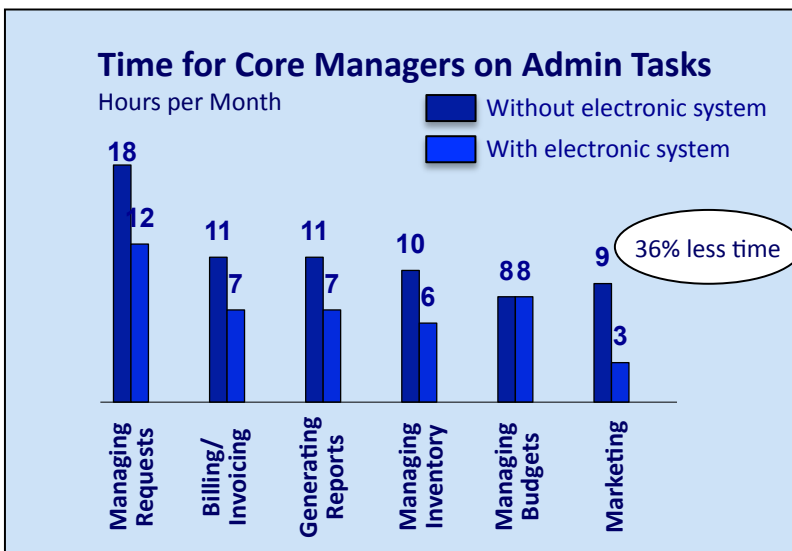
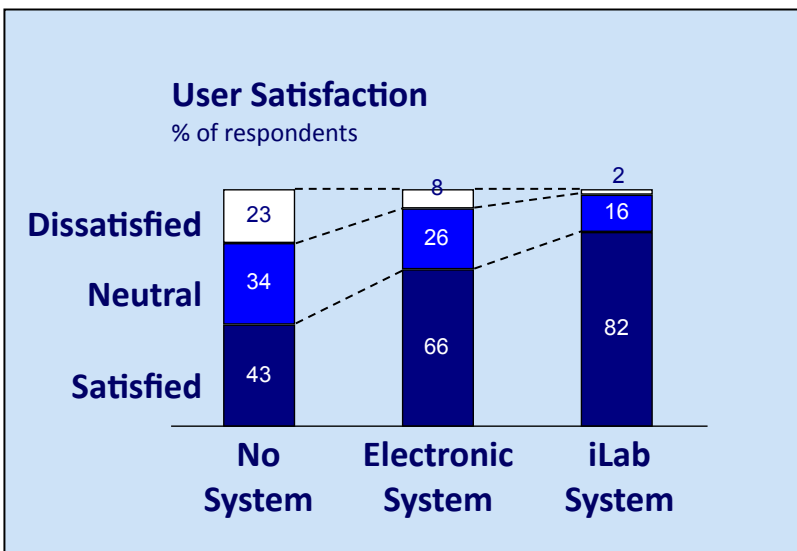
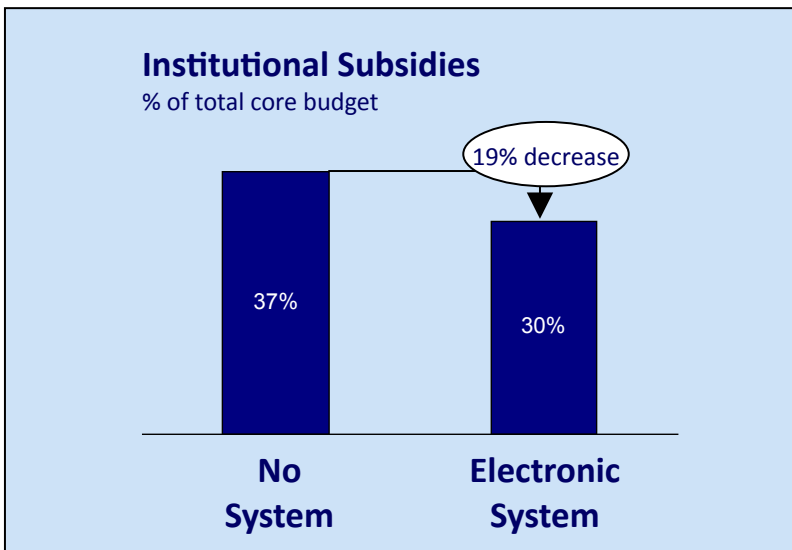
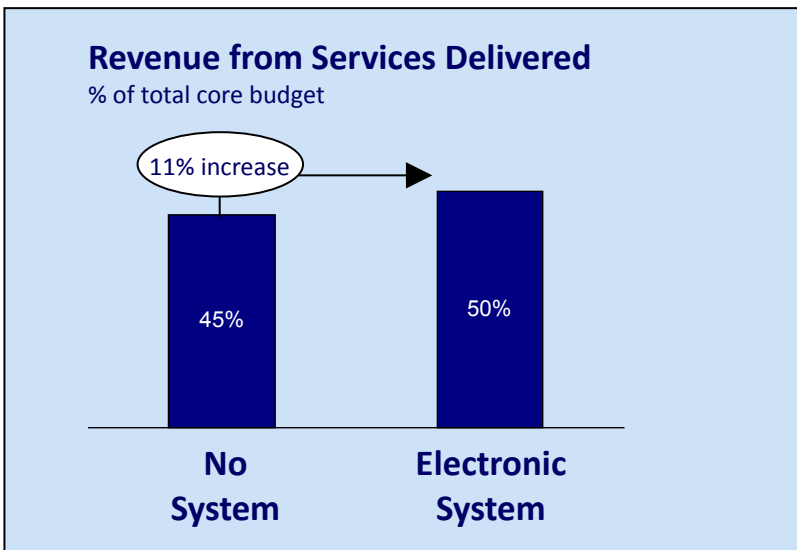
Advantages for Multi-Campus Institutions

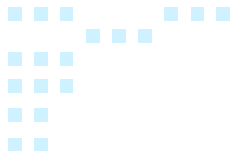
- Increase oversight of shared resources across campuses
- Reveal inefficiencies and opportunities for consolidation or expansion





Saves time for cores and reduces required subsidies



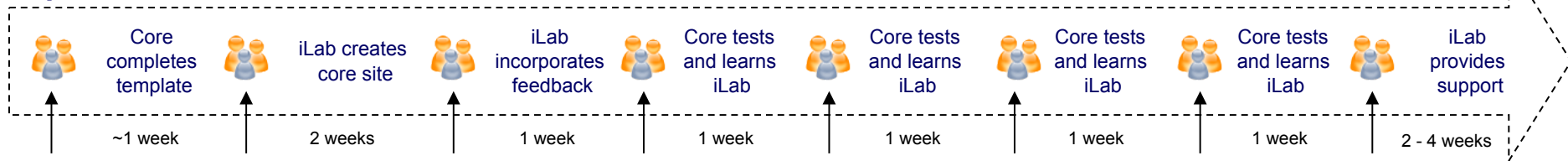


Implementation



Individual Core Implementation Schedule

Implementation



Kick-off

- Explain iLab system to Cores
- Set expectations for implementation
- Provide information gathering template

Info gathering

- Understand current core workflow
- Review gathered information
- Schedule biweekly meetings
- Address any questions

Core review

- Demonstrate modeled functionality
- Gather feedback on further changes (distinguish must-haves / need-to-haves)

Training 1

- Provide login credentials
- Initial training on iLab workflow
- Review manual and other available resources

Training 2

- Further training on iLab system
- Tweak configuration as necessary

Training 3

- Further training on iLab system
- Tweak configuration as necessary

Training 4

- Further training on iLab system
- Tweak configuration as necessary

Go-live

- Core is opened up to accept users
- Core staff notifies users (e-mail, intranet, etc.)
- iLab conducts customer training sessions as needed
- Core produces fist billing event
- Institute preps for next wave

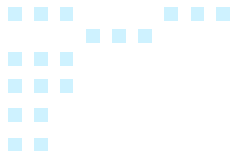


8 weeks*



10 - 14 weeks*

* Assuming core is responsive and engaged



Screenshots



Search for resources

Search Service Centers, Services & Equipment

Search for [Go](#) [Reset](#)

Service Centers (9 result(s) matched "microscope")

Core Facility Contact Core Manager CoreManager@ilabsolutions.com	Molecular Cyto genetics Core Contact Margaret Leversha Head levershm@mskcc.org	Molecular Cyto genetics Core Contact John Smythe Director smythe@university.edu	Mouse Genetics Core - Transgenic Core Contact MGCTC Manager Director core.manager0@notre_dame.org	Research University Contact Siri Giantonio siri.giantonio@ilabsolutions.com
--	---	--	--	---

« Previous 1 2 Next »

Services & Equipment (14 result(s) matched "microscope")

◀ Hide Filters

Institutions Service Equipment

Core Displaying 1-14 out of 14 result(s).

Type

Category Sort by relevance ▾

Apply Filters Reset Filters

Microscope Training Scheduling and Complex Projects Core Demo University <i>from Complex Projects & Quote Requests</i>	Inquire Go to core
Confocal Microscope Training Request UCL Core Facilities University College London <i>from Project Requests and Instrument Training</i>	\$41.00 Go to core
Training Request for Inverted Compound Microscope Molecular Cyto genetics Core The Broad Institute (Demo) Users cannot access the Inverted Compound Microscope until they have been trained. <i>from Request a Service</i>	Inquire Go to core
Microscope Molecular Cyto genetics Core > Electronic reference material MSKCC	\$0.00/hr view schedule



Facility Home Page

Molecular Cytogenetics Core

[About Our Core](#) [Schedule Equipment](#) [Request Services](#) [View All Requests](#) [Reservations](#) [Reporting](#) [Administration](#)

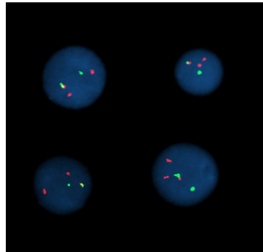
Overview of Services

This core provides comprehensive support for the cytogenetic analysis of cells from human and research animal sources. A wide range of chromosome analysis techniques are available; ranging from basic G-banded karyotyping, to 24-color Spectral Karyotyping (SKY), as well as Fluorescence in situ Hybridization (FISH) mapping of cloned DNA.

Services Include:

- Cytogenetic characterization of new cell lines
- Karyotype confirmation of cell line identity or chromosomal stability
- Karyotype screening of ES cells prior to transgenesis
- FISH with customized probes
- FISH mapping of transgene integration sites
- Tissue FISH (paraffin or frozen sections)
- Immuno-FISH (DNA FISH combined with fluorescent immunostaining)
- Spectral karyotyping (SKY)
- Chromosome or locus copy number enumeration

The core head will consult on individual projects with investigators. We provide advice on the appropriate type of materials required and the techniques for achieving the most effective outcome. We can help with specialized staining and FISH techniques not listed above.



Core Facility Management

John Smythe, PhD, Core Head
Gabriel Grovez, MSc, CLSp(CG), Supervisor

Getting Started

- **Consultation:** prior to any work commencing with Flow Cytometry Core, we recommend you schedule a consultation with the Core Director. See below for contact info.
- **Sign up** for a new account using the link in the upper right hand corner, or paste this URL into your browser:
 - <http://demonstration.ilabsolutions.com/account/signup/1>
- **Login** with your approved credentials in the upper right hand corner
- **Forgot your password?** Request a password reset by pasting this URL into your browser:
 - http://demonstration.ilabsolutions.com/reset_password
- Visit the **Customer Help Manual** for further guidance using iLab's Core Facility Services:
 - <https://docs.google.com/Doc?docid=0AfzJJ9sa6cNoZGR2c3RwdHNFmj7mc27xNjIndw&hl=en&authkey=CKvZ9NMJ>

Announcements

April 18, 2012

After Hours Self-Run Sorting



PI Fund & Budget Management (Per PI Lab):

Dana Wong (Demo) Lab

Membership Requests & Cost Centers & Fund Numbers | Members (8) | Budgets | Assets | Bulletin board (3) | Group Settings

Membership Requests

✔ No Access Requests require approval

Manage Cost Centers & Fund Numbers

	99999 55555	99999 77777	99999 88888	99999 99999	999999 44444
Maria Garcia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dana Wong	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iLab Administrator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Amanda Chen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dean Lindstrom	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Marshall Marsh	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Page Zu	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rebekah Mesker	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Apply Assign Payment Numbers to Requests

Reservation

event details
⊖ Unsaved reservation - please click **save reservation**.
Cell Sorter - - My Reservation

Availability Type:
Operating Hours \$25.00/hr ▾

start **end**
scheduled: March 08, 2013 02:30 PM March 08, 2013 04:30 PM

MFK Number
123-45-6789-01234-5-6789012-3456-789-01234-56-7890 ▾
123-45-6789-01234-5-6789012-3456-789-01234-56-7890
123-04-5678-99876-5-4321001-2345-678-99876-54-3210
Select existing project ▾

Invite additional people to this event by email:
Please enter a comma separated list of valid email addresses

Single Service or Project Request

2) Cost

The core will review and update this projected cost. You will only be billed for completed work.
Total Projected Cost:
94.00

3) Payment Information

Please enter the MFK Number

MFK Number
123-45-6789-01234-5-6789012-3456-789-01234-56-7890 ▾
123-45-6789-01234-5-6789012-3456-789-01234-56-7890
123-04-5678-99876-5-4321001-2345-678-99876-54-3210



Reserving Equipment

Confocal microscope (Molecular Cytogenetics Core)

[Return to Equipment](#) [Schedule](#) [Description](#) [Other Equipment](#)

[refresh events](#) ⚠ Please refresh frequently. [other relevant schedules](#) [legends & help](#)

To schedule a time, click and drag on the calendar.

(This calendar is in Eastern Time (US & Canada))

◀ ▶ Today Sunday, Oct 07 – Saturday, Oct 13 Multi View Day Week Month

	Sun, October 7	Mon, October 8	Tue, October 9	Wed, October 10	Thu, October 11	Fri, October 12	Sat, October 13
09:00 AM			09:30 AM - 11:15 AM Compound Microscope - Peak hours - My Reservation	09:00 AM - 05:00 PM Compound Microscope - Unavailable Preventative maintenance	09:30 AM - 10:30 AM Compound Microscope		
10:00 AM							
11:00 AM							
12:00 PM		11:30 AM - 01:30 PM Compound Microscope - Frank Zerad					
01:00 PM			12:45 PM - 02:15 PM Compound Microscope - Peak hours - My Reservation		01:00 PM - 02:30 PM Compound Microscope - Dean Lindstrom		12:30 PM - 02:15 PM Compound Microscope - Frank Zerad
02:00 PM							
03:00 PM							
04:00 PM							



Tracking a complex project

Forms and Request Details ☰

[View Form:](#) **Karyotyping Request Form** Completed ▾

samples shipped *description: note:* Not Started

samples rec'd *description: note:* Not Started

▶ Sep 05 10:44 AM	Harvest & Karyotype, complex Harvest & Karyotype	Quantity: 2.0	\$550.00 (\$275.00)	Billing Status: Not Ready To Bill	Work Status: Proposed
▶ Sep 05 10:44 AM	Clinician Time Time	Quantity: 2.0	\$260.00 (\$130.00)	Billing Status: Not Ready To Bill	Work Status: Proposed
▶ Sep 05 10:44 AM	Technician Time Time	Quantity: 3.0	\$60.00 (\$20.00)	Billing Status: Not Ready To Bill	Work Status: Proposed
▶ Sep 05 10:44 AM	(charge) shipping	Quantity: 1.0	\$100.00	Billing Status: Not Ready To Bill	Work Status: Proposed

samples processed *description: note:* Not Started

data processed *description: note:* Not Started

▶ **Dana** 2 instances

▶ Sep 05 10:47 AM	Multiplex Luminex Cytokine assay Assays	Quantity: 1.0	\$65.00	Billing Status: Not Ready To Bill	Work Status: Proposed
----------------------	--	------------------	---------	--------------------------------------	--------------------------

Comments [add comment](#)

Attachments & URLs [add attachment](#) [add url](#)

▶ **Service Request History**

▶ **Billing Information** [edit](#)

▶ **Shipping Information** [edit](#)



Core Billing & Invoicing

New Billing Event

[Return to Administration](#)

Event Name:

End Date:

Group By:

included charges

date	customer	service id	total	payment number	status	actions
01/07	Internal Customer Cancer Qualifying Lab	DSUMC-IC-10 Service C	\$36.00 (3.0 x \$12.00)	<input type="text" value="123-45-6789-01234-5-6789012-3456-789-01234-56-7890"/>	Ready To Bill	
01/07	Internal Customer Cancer Qualifying Lab	DSUMC-IC-10 Service A	\$14.00 (2.0 x \$7.00)	<input type="text" value="123-45-6789-01234-5-6789012-3456-789-01234-56-7890"/>	Ready To Bill	

excluded charges

[Return to Administration](#)

Creating Billing Event with the Ability to Update Assigned Payment Numbers

Overview

Summary
Created on Jul 31, 2013 at 13:24
End date Jul 31, 2013 at 23:59
This billing event includes 8 charges totaling in **\$1,785.00**

Price Type

Price Type	Amount
Internal	\$930.00
Corporate	\$855.00

Billing Status

Billing Status	Amount
Billing Initialized	\$1,785.00

Download Files

After reviewing charges, core managers click a button to send to ERP. iLab would gather all charges from all cores and queue them to be sent that night



Sample Invoice

~payment terms are net 30 days~

iLab Solutions

Save money. Save time. Accelerate research.

Invoice No. **U-MCC-1561**
 Invoice Date **September 05, 2012**
 Lab **Dana Wong Lab**

From: Molecular Cytogenetics Core
 Molecular Cytogenetics Core
 555 N. Powell Street
 Suite A3
 Northbrook, OH 00031
 USA

To: Dana Wong Lab
Dana --- Wong
 Dana Wong
 Email: d.wong@universityedu Phone: 555-555-5555 Fax: 444-444-4444 Institution: McGill University Department: Chemistry
 Address1: Rue de Soire
 Montreal, Quebec, Canada, 4501

Role	Name	Email	Phone
Customer administration	Dana --- Wong	d.wong@universityedu	
Researchers	Dana --- Wong	d.wong@universityedu	

Invoice Items							
DATE	ITEM DESCRIPTION	PWT.#	QTY	PRU	STATUS	TOTAL PRICE	
▼ Request: MCC-DW-272 Start: November 10, 2011 Owner: Dana Wong							
September 05, 2012	Technician Time	99999	1.0	\$20.00/hr	Completed	\$20.00	
		99999					
						Invoice cost: \$20.00	
▼ Request: MCC-DW-569 Start: August 23, 2012 Owner: Dana Wong							
August 29, 2012	(charge) shipping	99999	1.0	\$100.00/ea	Completed	\$100.00	
		88888					
Actual cost: \$965.00		Projected cost: \$885.00		Invoice cost: \$100.00			
▼ Request: MCC-DW-576 Start: August 28, 2012 Owner: Dana Wong							
September 05, 2012	Technician Time	99999	16.0	\$20.00/hr	Completed	\$320.00	
		77777					
September 05, 2012	Fenton's Reagent (100mL)	99999	1.0	\$30.00/mL	Completed	\$30.00	
		77777					
September 05, 2012	Multiplex Luminex Cytokine assay	99999	5.0	\$65.00/ea	Completed	\$325.00	
		77777					
Actual cost: \$675.00		Projected cost: \$675.00		Invoice cost: \$675.00			
Invoice Totals							
Invoice Total						\$795.00	



Invoicing with the Ability to Update Assigned Payment Numbers (Optional):

Note: This is beneficial if you want PIs/Finance to approve charges before billing against ERP or if you want to use iLab invoices as statements.

Invoice Total **\$50.00**

Invoice Details

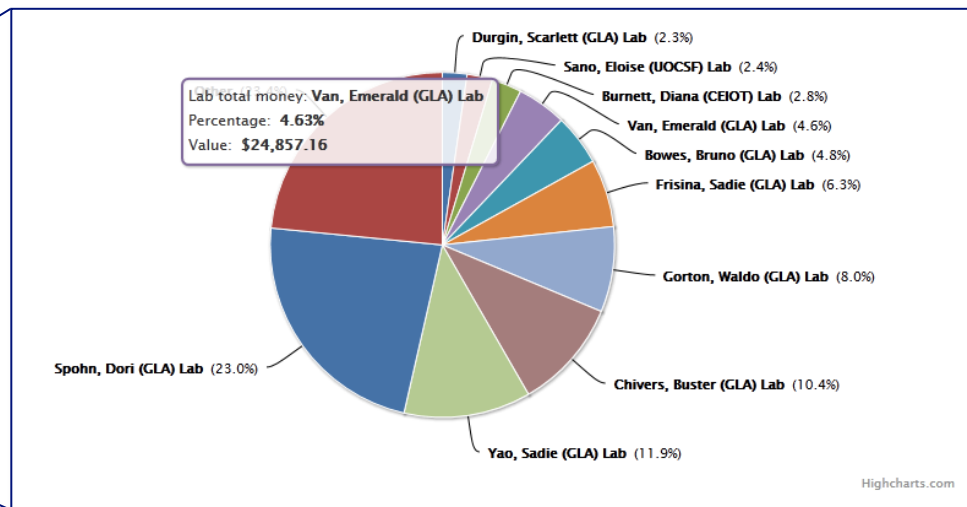
DATE	ITEM DESCRIPTION	PMT.#	QTY	PPU	STATUS	TOTAL PRICE
▼ Request: DSUMC-IC-10 Start: January						
January 07, 2013	Service A	123				
January 07, 2013	Service C	123				
Actual cost: \$420.00						
						Invoice total: \$50.00

▼ Update payment info for selected (●) charges

MFK Number

make default for project?

Reporting



Reporting

Charges | Service Requests | Equipment

Select a date range: Start: January 1, 2012 End: July 31, 2012 Billed date

Select which date field: Billed date

Run report!

Hide Filters

- Core
 - Behavioral Core
 - Flow Cytometry Core
 - For Demonstration Only - Biology Core
 - Histology and Light Microscopy Core
 - Stem Cell Core
 - The Genomics Core
 - Transgenic Gene Targeting Core
 - Select all
- Customer
- Lab
- Department
- Institution
- Center
- Work status

Charge reporting for January 01, 2012 to July 31, 2012 by billed date

Cores by week (by total money)

Show 10 entries

Core	2011-12-26	2012-01-02	2012-01-09	2012-01-16	2012-01-23	2012-01-30	2012-02-06	2012-02-13
Flow Cytometry Core	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,238.05
For Demonstration Only - Biology Core	\$0.00	\$0.00	\$0.00	\$0.00	\$330.00	\$0.00	\$0.00	\$0.00
The Genomics Core	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00