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Repository Outreach: Engaging Partners Across Campus

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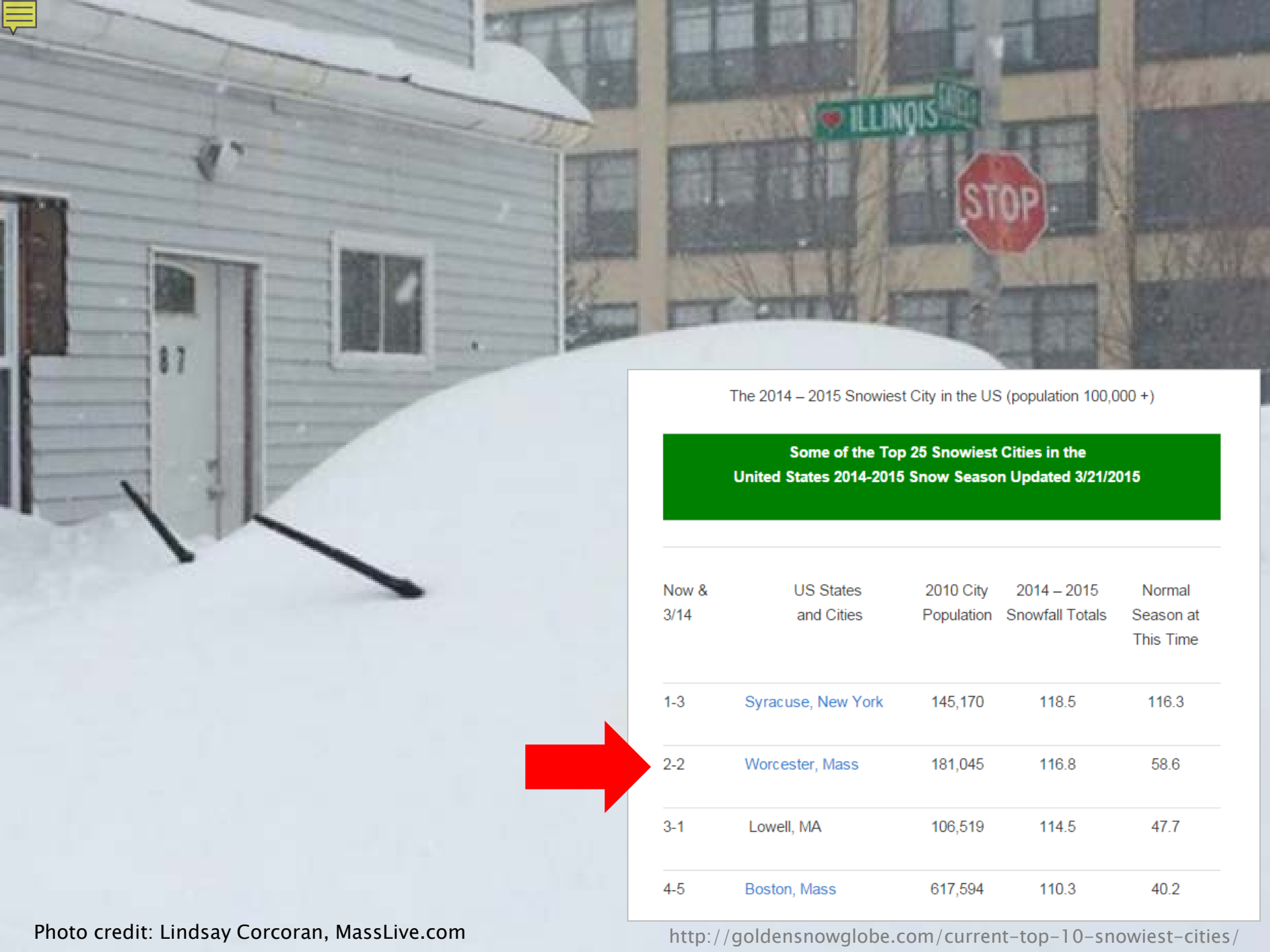
Repository Outreach

Engaging Partners Across Campus

Lisa Palmer
Institutional Repository Librarian
Lamar Soutter Library
UMass Medical School
March 25, 2015



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The 2014 – 2015 Snowiest City in the US (population 100,000 +)

Some of the Top 25 Snowiest Cities in the United States 2014-2015 Snow Season Updated 3/21/2015

Now & 3/14	US States and Cities	2010 City Population	2014 – 2015 Snowfall Totals	Normal Season at This Time
1-3	Syracuse, New York	145,170	118.5	116.3
2-2	Worcester, Mass	181,045	116.8	58.6
3-1	Lowell, MA	106,519	114.5	47.7
4-5	Boston, Mass	617,594	110.3	40.2

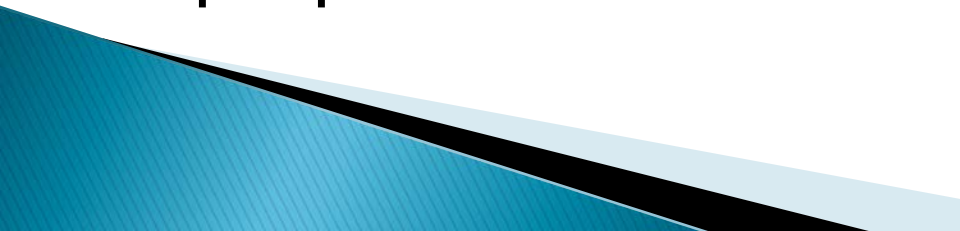


Projects & Strategies

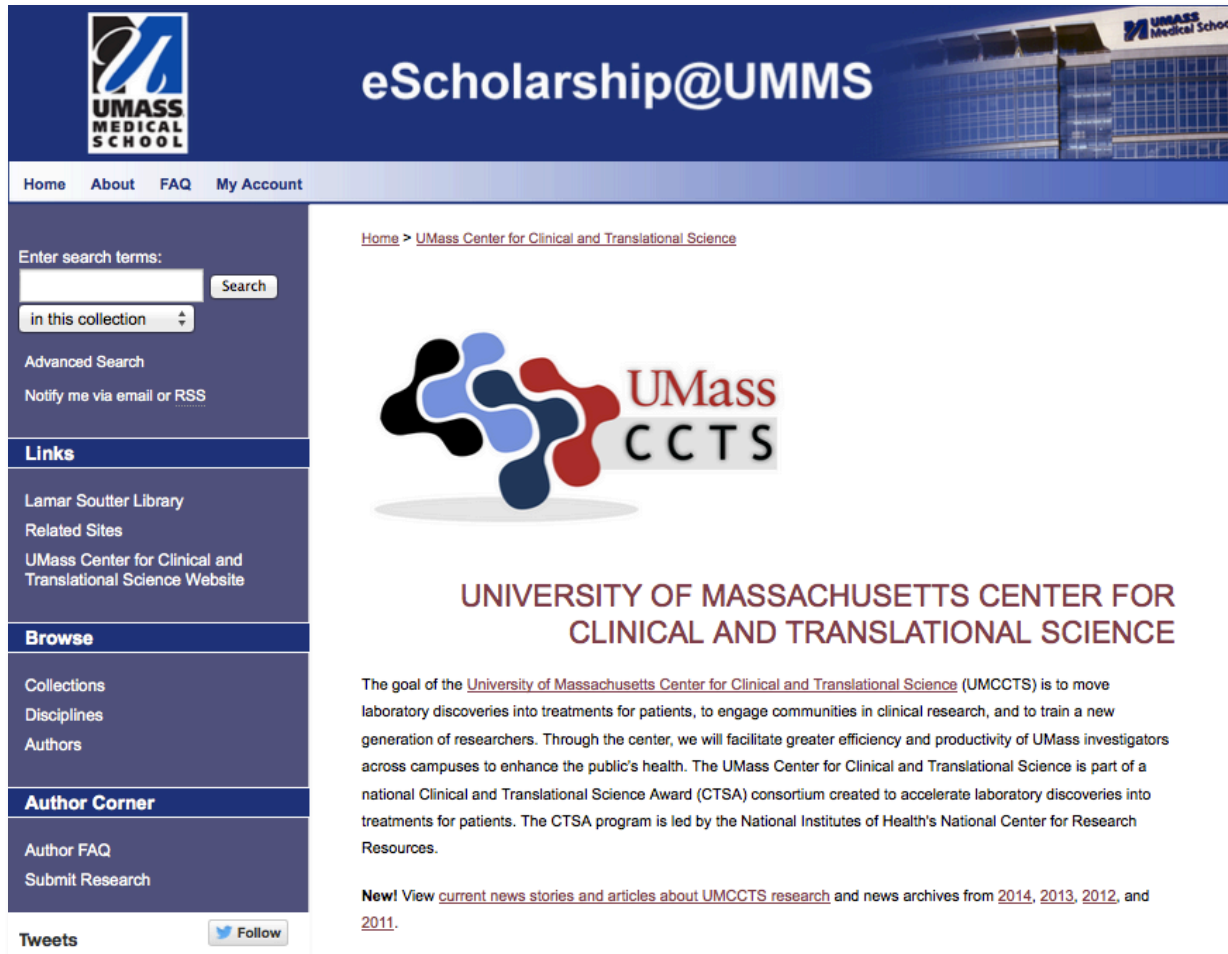
- ▶ Grant support
- ▶ Data deposit & sharing support
- ▶ Embedded RSS feeds for campus websites
- ▶ Reaching out



Why Grant Support?

- ▶ Demonstrate impact for publicly funded projects
 - ▶ Disseminate meeting abstracts and posters
 - ▶ Provide exposure to pilot studies and groundbreaking research
 - ▶ Supply data on the public engagement and impact of research for funding organizations and other stakeholders
 - ▶ Consider incorporating IR into grant proposals
- 

UMass Center for Clinical & Translational Science (UMCCTS)



The screenshot displays the eScholarship@UMMS website interface. At the top left is the UMass Medical School logo. The main header features the text "eScholarship@UMMS" and a background image of a modern building. Below the header is a navigation bar with links for "Home", "About", "FAQ", and "My Account".

The left sidebar contains a search section with a text input field, a "Search" button, and a dropdown menu set to "in this collection". Below this are links for "Advanced Search" and "Notify me via email or RSS". The sidebar is divided into sections: "Links" (Lamar Soutter Library, Related Sites, UMass Center for Clinical and Translational Science Website), "Browse" (Collections, Disciplines, Authors), "Author Corner" (Author FAQ, Submit Research), and "Tweets" (Follow button).

The main content area shows a breadcrumb trail: "Home > UMass Center for Clinical and Translational Science". Below this is the UMass CCTS logo, which consists of four interlocking shapes in black, blue, and red, followed by the text "UMass CCTS".

The title of the page is "UNIVERSITY OF MASSACHUSETTS CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE". The main text describes the center's mission: "The goal of the [University of Massachusetts Center for Clinical and Translational Science \(UMCCTS\)](#) is to move laboratory discoveries into treatments for patients, to engage communities in clinical research, and to train a new generation of researchers. Through the center, we will facilitate greater efficiency and productivity of UMass investigators across campuses to enhance the public's health. The UMass Center for Clinical and Translational Science is part of a national Clinical and Translational Science Award (CTSA) consortium created to accelerate laboratory discoveries into treatments for patients. The CTSA program is led by the National Institutes of Health's National Center for Research Resources.


A "New!" notice at the bottom states: "View [current news stories and articles about UMCCTS research](#) and news archives from [2014](#), [2013](#), [2012](#), and [2011](#)."

Benefits to UMCCTS


- ▶ No cost to them
- ▶ Visually appealing & branded display
- ▶ Immediate search engine exposure to maximize readership & impact
- ▶ Global dissemination
- ▶ Usage statistics as evidence of impact
- ▶ Ease of participation

Browse the *University of Massachusetts Center for Clinical and Translational Science Collections*:


- [Community Engagement and Research Symposium](#)
- [UMass Center for Clinical and Translational Science Newsletter](#)
- [UMass Center for Clinical and Translational Science Research Retreat](#)
- [UMass Center for Clinical and Translational Science Seminar Series](#)
- [UMCCTS Supported Publications](#)

Reader from:  Groningen, Groningen, Netherlands

Title: A Pilot Study to Explore Contamination of Student Nurses' Scrubs with *Staphylococcus aureus* and MRSA Before and After ...



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648 Total Papers	37,845 Total Downloads	16,340 Downloads in the past year
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<http://escholarship.umassmed.edu/umccts/>

Women's Health Resources Dissemination Outreach Project

eScholarship@UMMS

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in this series

Search by Author Last Name Search

Notify me via email or RSS

Links

- Lamar Soutter Library
- Related Sites
- Women's Health Outreach Guide

SelectedWorks Sites

- Molly E. Waring**
Epidemiology
Obesity
- Tiffany A. Moore Simas**
Women's Reproductive
Health
Pregnancy

Home > Women's Faculty Committee > Women's Health Research Faculty Publications

WOMEN'S HEALTH RESEARCH FACULTY PUBLICATIONS

As part of the University of Massachusetts Medical School (UMMS) Women's Health Resources Dissemination Outreach Project, this collection showcases publications authored by UMMS researchers who specialize in women's health. A "gallery" of faculty web pages of women's health researchers at UMMS is also included. This collection and gallery complement the [Women's Health Outreach Guide](#) and have been created in partnership with the [UMMS Women's Faculty Committee](#) and the UMMS Women's Leadership Working Group. This project is funded in part by the National Institutes of Health, National Library of Medicine under Award Number LLC/HHSN316201200028W, ICF International, Inc.

Read the UMassMedNow feature about the [Women's Health Resources Dissemination Outreach Project!](#)

Follow

Jump to:

Publications from 2015

[Link](#) The association between dietary inflammatory index and risk of colorectal cancer among postmenopausal

http://escholarship.umassmed.edu/wfc_pp/

eScholarship@UMMS

FAQ My Account

Home > Women's Faculty Committee > Women's Health Research Faculty Publications

WOMEN'S HEALTH RESEARCH FACULTY PUBLICATIONS

SelectedWorks Author Gallery

Click on the thumbnails below to view faculty publication pages. Click [here](#) to view a gallery of all faculty publications pages at University of Massachusetts Medical School.

	Susan E. Andrade Research Associate Professor, Department of Medicine Pharmacoepidemiology Health Services Research Visit Site		Kathleen Biebel Research Assistant Professor, Department of Psychiatry Parental Mental Illness Families and Mental Illness Visit Site
	Mary E. Costanza Cancer Screening Patient Health Behavior		Nancy Byatt Assistant Professor of Psychiatry and Obstetrics & Gynecology Psychosomatic medicine Perinatal mental health
			Lucy M. Candib Professor, Family Medicine and Community Health Women's Health

http://escholarship.umassmed.edu/wfc_pp/sw_gallery.html

Data Deposit & Sharing

PEDIATRIC RESEARCH DATA

Data from: The Vitamin D Status in Inflammatory Bowel Disease

[Download](#) .csv (25 KB)

[Lauren Veit, University of Massachusetts Medical School](#) [Follow](#)
[Louise S. Maranda, University of Massachusetts Medical School](#) [Follow](#)
[Jay G. Fong, University of Massachusetts Medical School](#) [Follow](#)
[Benjamin U. Nwosu, University of Massachusetts Medical School](#) [Follow](#)

UMMS Affiliation
Department of Pediatrics; Department of Quantitative Health Sciences

Document Type
Data


File Format
.csv (25 KB)

Publication Date
5-22-2014

Funders
University of Massachusetts Medical School

Description
Context: There is no consensus on the vitamin D status of children and adolescents with inflammatory bowel disease (IBD).
Aim: To determine the vitamin D status of patients with IBD by comparing their serum 25(OH)D concentration to that of healthy controls.

ARTICLE LOCATION



Identification of a Command Neuron Directing the Expression of Feeding Behavior in *Drosophila melanogaster*: A Dissertation

[Download](#)

[Included in Behavioral Neurobiology Commons](#)

Thomas F. Flood, University of Massachusetts Medical School [Profile Snip](#) [Follow](#)

Date
5-12-2011

UMMS Affiliation
Graduate School of Biomedical Sciences, MD/PhD Program; Graduate School of Biomedical Sciences, Program in Neuroscience

Document Type
Dissertation, Doctoral

Subjects
Drosophila melanogaster; Feeding Behavior; Neurons; *Drosophila* Proteins; TRPC Cation Channels; Dissertations, UMMS

Disciplines
Behavioral Neurobiology | Neuroscience and Neurobiology

Abstract
Feeding is one of the most important behaviors for an animal's survival. At a gross level, it is known that the nervous system plays a major role in the expression of this complex behavior, yet a detailed understanding of the neural circuits directing feeding behavior remains unknown. Here we identify a command neuron in *Drosophila melanogaster* whose artificial activation, using dTrpA1, a heat-activated cation channel, induces the appearance of complete feeding behavior. We use behavioral, genetic, cellular and optical imaging techniques to show that the induced behavior is composed of multiple motor programs and can function to uptake exogenous, even noxious, material. Furthermore, we resolve the neuron's location to the subesophageal ganglion, characterize its pre and post-synaptic sites, and determine its responsiveness to sucrose stimulation. Interestingly, the neuron's dendritic field is proximal to sweet sensing axon terminals and its baseline activity corresponds to the fly's satiation state, suggesting a potential point of integration between sensory, motor and motivational systems. The identification of a command neuron for feeding in a genetically tractable organism provides a useful model to develop a deeper understanding of the neural control of this ubiquitous and evolutionarily ancient behavior.

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Comments
This dissertation includes 44 videos that are referenced in Chapters II and III. See Additional Files below.

Additional Files


- [Movie 2.1.mov](#) (741 kB)
- [Wild-type behavior at 15°C.](#)
- [Movie 2.2.mov](#) (22313 kB)
- [Trpm8-induced 'Full Paralysis'.](#)
- [Movie 2.3.mov](#) (21661 kB)
- [Trpm8-induced 'Wing Beat Paralysis'.](#)
- [Movie 2.4.mov](#) (23021 kB)
- [Trpm8-induced 'Frozen Still Paralysis'.](#)
- [Movie 2.5.mov](#) (1226 kB)
- [Trpm8-induced 'Short Spasm'.](#)
- [Movie 2.6.mov](#) (2266 kB)
- [Trpm8-induced 'Tipsy'.](#)
- [Movie 2.7.mov](#) (1831 kB)
- [Trpm8-induced 'Wing Raising'.](#)
- [Movie 2.8.mov](#) (26934 kB)
- [Trpm8-induced 'Wing Clip'.](#)
- [Movie 2.9.mov](#) (947 kB)
- [Trpm8-induced 'Wing Beat'.](#)
- [Movie 2.10.mov](#) (11325 kB)
- [Trpm8-induced 'Aggression'.](#)
- [Movie 2.11.mov](#) (52068 kB)
- [Trpm8-induced 'Courtship Song'.](#)

"The data files for this study are publicly deposited in the University of Massachusetts Medical School's institutional repository, escholarship@UMMS. The permanent link to the data is http://escholarship.umassmed.edu/pediatrics_data/1/."

Dataset as primary file

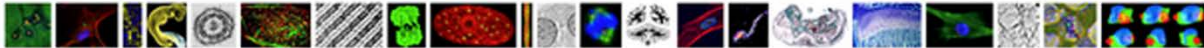
Supplementary data

Embedded RSS Feeds

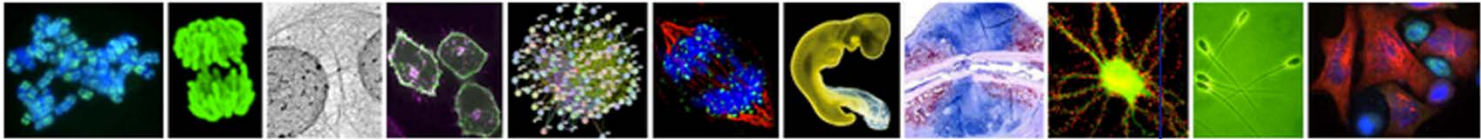


University of
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DEPARTMENT OF CELL AND DEVELOPMENTAL BIOLOGY



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The Department of Cell and Developmental Biology is at the center of exciting new advances in understanding basic biological and biomedical processes to promote clinical and translational science. Research addresses the organization, assembly and activity of the regulatory machinery for cell growth and aging, differentiation and development, as well as genetic and epigenetic control of gene expression in human embryonic stem cells and lineage committed cells; with implications for treatment of cancers, bone diseases, reproductive disorders, genetic conditions and neurodegenerative and psychiatric disorders.

Publications

- [Cardiac myosin binding protein-C plays no regulatory role in skeletal muscle structure and function](#)
- [The heparan sulfate proteoglycan \(HSPG\) glypican-3 mediates commitment of MC3T3-E1 cells toward osteogenesis](#)
- [The antiaging protein Klotho enhances oligodendrocyte maturation and myelination of the CNS](#)
- [The Chlamydomonas reinhardtii BBSome is an IFT cargo required for export of specific signaling proteins from flagella](#)
- [Mismatch repair is required for O\(6\)-methylguanine-induced homologous recombination in human fibroblasts](#)
- [Identifying diagnostic DNA methylation profiles for facioscapulohumeral muscular dystrophy in blood and saliva using bisulfite sequencing](#)

[More publications...](#)

Upcoming Events

Wednesday, February 25, 2015
Seminars
[Cellular Mechanisms in Christianson Syndrome, a Novel Neurogenetic Disorder](#)
Hosted By: Jeanne Lawrence & Robert Brown, Neurology
Location: S6-310
11:00 AM - 12:00 PM

Eric Morrow, MD, PhD
Assistant Professor
Department of Molecular Biology, Cell Biology & Biochemistry
Brown University

Thursday, February 26, 2015
Research Presentations
[Research Presentation](#)
4:00 PM - 5:00 PM
Heather Kolpa
Lawrence lab

Tuesday, March 03, 2015
Epigenetics Club
["TRIM37 is a New Histone H2A Ubiquitin E3 Ligase and Breast Cancer Oncoprotein"](#) and ["The](#)



Reaching Out

- ▶ Recognize and take advantage of opportunities
- ▶ Pretend everything is a pilot project
- ▶ Make it as easy as possible to contribute
- ▶ Reduce barriers to content recruitment
- ▶ Add value
- ▶ Find your champions
- ▶ Build trust
- ▶ Put in the time



Summing Up

- ▶ IRs provide new ways of engaging with researchers and meeting the challenges posed by the transformation in scholarly communication
- ▶ IRs can be a vital component in the provision of library services to faculty, researchers, staff, and students
- ▶ Focus on community needs and concerns
- ▶ Consider grant support, data sharing, and other projects

Thank You!

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