Local experts discuss opiate crisis

To get help
LifeSolutions (www.hr.pitt.edu/lifesolutions/) offers free, confidential services, including up to six counseling sessions, to all members of Pitt employees’ households and is available all day, every day for crises at 1-888-647-3432.

• Risky use: May be everything from drinking at a work lunch booth to upping the frequency and level of drug use.
• Dependence: The body and/or mind becomes dependent on a substance and there is an anxiety about not being able to obtain the drug, plus withdrawal symptoms if the drug is not used.
• Addiction: “They’re not using it to get high anymore; they’re using it not to feel sick,” Sedlock said.
Heroin and painkillers may be abused by injection, dissolved under the tongue, snorted or freebased (heated and inhaled through a pipe) or through skin popping (injecting the drug anywhere under the skin, when a vein is hard or impossible to find, or when the addict is too eager for the dose to search for a vein).
Users build a tolerance to opiates, “so you’ll use more and more of it to get that feeling, to feel good,” she added. Some of her clients have used up to 50 stamp bags of heroin per day. “You have to keep in mind that drug dealers are not fine, upstanding citizens” and that heroin may be cut multiple times with several diluting or enhancing substances before it reaches the user. “While they’re using 50 bags of heroin, the amount of heroin they’re using may not be enough for 10 bags of pure heroin.
Opiates can cause many side effects that may be mistaken for the symptoms of fatigue, from impaired coordination to muscle relaxation. But several symptoms are unmistakably from opiates: constricted pupils and gray skin color. People on opiates also may seem to absentmindedly stroke the side of their faces. Psychologically, opiates have a variety of effects: decreased anxiety, cognitive impairment, euphoria or dissociation.
Unlike alcohol addiction withdrawal, which can cause death, opiate withdrawal is not fatal but can cause tremors, seizures and the elevation of many vital signs (blood pressure, pulse and temperature), nausea and vomiting.

Unlike another panelist, Tom Kolos, senior account manager for LifeSolutions: “I’ve heard people say ‘if you’re withdrawing from opiates you’ll wish you were dead’.”
Naloxone was developed to bring OD victims back from the brink of death via an injection or a nasal spray. “It throws people into the catatonic state,” he continued. It is not going to help anybody come back to life. However, he cautioned, “It is not going to help anybody get clean.”

It also must be administered again if it wears off, which is possible within 20-60 minutes. People present at an overdose are advised to call 911 and try mouth-to-mouth resuscitation first.

CONTINUED ON PAGE 4
Food drive runs through June

The Pitt Partnership for Food drive is underway on the Pitts- burgh campus through June. The announcement was made by the Greater Pittsburgh Community Food Bank. 

Online donations can be made at pittsburghfoodbank.org/Pitt. Online donations will be matched by the University’s Foundation, through the Chancellor’s Accord. 

According to organizers in the Office of Community Relations, in conjunction with the chancellor’s match and the food bank campaign, $500,000 in additional donations is expected. The goal is to complete the $500,000 mark by the end of the campaign. 

The University partners with the food bank all year. On the Food Drive website (pitt.edu/food-drive) and on Twitter at PittFDB, Pitt volunteers participate in the food bank’s Produce to People service. 

The University provides transportation, departing from Bigelow Boulevard near Soldiers and Sailors Hall. Pitt students, faculty and staff can offer to pick up items from the food bank, and safe delivery is scheduled for June 29. 

For details visit cgr.pitt.edu. 

The Pitt Partnership for Food drive is one of the University’s major service projects. It also is advisory only, yet over the years it has demonstrated its fundamental role to all students, faculty and staff who provide assistance. 

In other business, the governor’s planning committee, led by Pitt Alumni Association President John J. Verbanac, has recommended three new candidates for the board of trustees. The committee made the recommendations in response to Pitt’s slate of trustees. 

No new candidates for the board of trustees were recommended. The Pitt Alumni Association’s 2006 Volunteer of Excellence Award, the Board of Trustees’ 2012 Achievement Award, the Katz school’s 2003 Distinguished Service Award and the H.I. Zuckerman Award for Meritorious Service. 

The committee also recommended: 

—Re-electing Blame for a one-year term as chair of the Board of Trustees. 

—Re-electing Michael A. Bryan and Ronald J. Echols to the University of Pittsburgh Trustee Board of Directors. 

—E lecting John J. Verbanac and re-electing Mark A. Norten- berger as University director of the UPMC board of directors. 

The full Board of Trustees will act on the committee’s recommendations in June. 

—Kimberly K. Barlow
Podcasting is at its peak today, with "Serial"’s deep dive into a true-crime story gaining millions of ears and Marc Maron’s long-form conversation podcast " WTF" attracting President Barack Obama as a guest last year. Pitt faculty and staff have been podcasting since the form debuted decades ago, and through the years have created such offerings as a diabetes management podcast from the School of Pharmacy and a podcast with the latest developments from the Department of Critical Care Medicine.

Pitt students also have been producing podcasts, with and without faculty advice, including a podcast called "In Brackets" (http://urmpodcast.org/tag/basketball) from the editors of the literary magazine Hot Metal Bridge and the upcoming "Investigation Nutrition" podcast (https://itunes.apple.com/us/podcast/investigation-nutrition/id111786317) from James Bock, a grad student in the School of Health and Rehabilitation Sciences, whose podcast will weigh the value, from a dieter’s perspective, of the latest dietary science and popular fads.

Pitt also has a partnership with the "Longform" podcast, in which Pitt faculty and staff are the featured guests. "Longform" launched in 2010 —"a decade ago, and through research and teaching, and their bringing their expertise — their voice in and engaging intimately with the people and ideas for niche audiences, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to end, alone, from beginning to 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PeopleSoft complaints dominate CSSD forum

The University's implementation of PeopleSoft came in for lengthy criticism at the May 26 IT directors' forum on technology planning at Pitt. Overseen by Dan Menicucci and Jay Graham, enterprise architects in Computing Services and Systems Development (CSSD), the event at the William Pitt Union was designed to gather staff and faculty opinions on tech improvements desired at the University.

"What are things that CSSD could be doing better?" Menicucci asked to open the session. "What could be making your life easier? Where would technology make the University reach its full potential?"

"Or [is there] something that we're not doing that you need day to day?" Graham said.

One faculty member responded: "A lot of promises were made that were never fulfilled because we didn't buy the whole PeopleSoft." Many of the software program's modules were not purchased, he added, and software program's modules were not purchased, he added, and "the rules are Byzantine. It seems like we could do better on the self-service side for students."

"Getting PeopleSoft to live up to its original goal" certainly should be on the CSSD task list, Menicucci said. He noted that a PeopleSoft mobile app now is available for Pitt's overall system, he added. If a reimplementation were to happen, there would be "less chance we're going to have all these little modules and pieces" as standalone parts and patches.

One Registrar's office staff member acknowledged that his colleagues "fully recognize what everyone is saying" about the difficulties students have in registering using PeopleSoft.

As a solution, he suggested that having "one central technical group" handling the entire University's tech needs "is unrealistic." How is CSSD supposed to learn what each academic unit requires? He suggested a new group, parallel to CSSD, be instituted to focus solely on the technology needs of the academic units.

"A lot of the academic pieces necessarily shouldn't fall on you," another forum attendee told Menicucci and Graham. If there were a new CSSD-type office for the schools alone, each school would need a liaison to work with this hypothetical new tech team, he suggested. "Are the schools willing to do that?" he asked.

Perhaps it shouldn't be a choice, he continued. Maybe each school would be told, "You're going to do this to make the data work better" ... We never get that much pressure applied to us at the school level. Having that hammer to be able to drop on us is a good thing, to help us move in the right direction."

Many of the forum's other suggestions were aimed at broader issues involving tech use. Offer self-service access to firewall rules. "That's definitely high on the list," said Graham.

Shift the management of permissions for software use, currently decided on an individual basis, to be determined based on job descriptions. Thus, users at certain job levels automatically would have access to designated software.

Coordinate scheduling software across disparate offices, so that scheduling does not have to be done on multiple platforms for single occurrences.

"A representation-building program that allows departments to keep confidential data, such as donor information, safer while allowing the program to communicate with other departments."

"Create a way to communicate processes through the years."

"Create a better clearinghouse for information on what IT services are available for users."

"Create a way to communicate more broadly throughout the University when alumni request that one department change their contact information or not contact them at all."

"Allow off-campus buildings access to the same software tools that are available on campus." (The University is pulling away and getting far, far ahead of us in such capabilities, said a Pitt employee working at such a site. "It's like a larger initiative to get us, who are at a competitive disadvantage, so to speak, on board."

"Make better use of the increasing number of computer systems that integrate data from central sources. "Is there any way of getting back to the sources of this data to re-evaluate what data is being gathered?"

"Perhaps it shouldn't be a computer office needs to gather more data, another less data, and others a different type of data than was previously requested."

"Increase research data storage. "I love it when it's been worked on but it's something we've been suffering for a long time," said a professor.

"Improve the archiving of research data."

"Elicit a broader swath of opinion on what tech services the University should invest in and implement."

The forum was part of CSSD's technology planning process, conducted over the past year with groups of students, faculty and staff.

-- Marty Levine

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Changing advanced breast cancer care standard

Surgery to remove the primary tumor may lead to complications in patients with stage IV breast cancer, followed by the standard combination of chemotherapy and hormonal therapy. For women who live five years after standard therapy alone, nearly half first had surgery to remove their primary breast tumor, followed by the standard therapy. At about 40 months after diagnosis, the women who received surgery had 8 percent lower mortality than those who received standard therapy. Nearly 42 percent of the women who received surgery lived to five years after diagnosis, compared with fewer than 25 percent of the women who did not receive surgery.

The trial also showed that surgery in younger women with less aggressive tumors who had a lower risk of recurrence lived in longer average survival than in women with more aggressive cancers that had spread to the liver or lungs.

“Our thinking is similar to how we might treat a battery against two enemies,” said Soran.

First you quickly dispatch one army — the primary tumor — leaving you to concentrate all your efforts on battling the second army — any remaining cancer.

The research was funded primarily by the Turkish Federation of Societies for Breast Diseases. The study received scientific advisement from UPCAM and assigned statistician in charge of data analysis from epidemiologists at the Graduate School of Public Health.

3-D bioprinted models may reduce cancer treatment burden

UPCI researchers and Carnegie Mellon University (CMU) material science and engineering graduate students will add the ability to personalize 3-D printed cancer care.

UPCI researchers and Carnegie Mellon University (CMU) material science and engineering graduate students will add the ability to personalize 3-D printed cancer care.

3-D bioprinted ductal structure to detect markers for low-risk premalignant disease.

Improvements in mammography screening have resulted in earlier detection of invasive breast cancer, and this is also associated with a decreased risk of developing noninvasive breast cancer, such as ductal carcinoma in situ (DCIS), following a diagnosis of invasive breast cancer where the disease has not spread outside of the milk duct. Over 60,000 women are diagnosed with DCIS each year, and the majority of these women will not progress to invasive disease if left untreated. However, the majority of these women undergo preventive surgeries, treatments and therapy.

Soran said “Our study suggests that we may need to treat patients with blood thinners only for a short amount of time — until they are out of the window of high-risk risk environments, and to thereby improve long-term outcomes,” D’Cunha said.

In addition, because arrhythmia after long transplant can be an anxiety-provoking experience for many patients, the researchers will allow surgeons to better prepare patients and families for what to expect. “Most importantly, based on the results of this study, we can now afford to remove those who require intervention, thereby allowing a degree of certainty, when arrhythmia will happen,” D’Cunha said.

This allows us to begin to standardize our assistant approaches, provide better and improve patient care in the postoperative setting,” he added.

Pitt researchers of the team included Alex D’Angelo, Ernest Chan, J.W. D’Cunha, William Petross, Joseph Pilewski, Maria Crespo, Matthew Morrell, Northira Bhigemusa, James Lajerich, Christian Bermudez and Andrew Aithouse.
CL lawn project to improve drainage

CONTINUED FROM PAGE 1

12-inch deep layers of stone covered by topsoil and soil. Beneath it all are six drains that run the length of the nearly one-acre lawn.

"This is the best kind of drainage system you could possibly have," Bernotas said, noting that the system is similar in design to the Schenley Plaza lawn. Bernotas said the lawn is slightly crowned in the middle and designed to direct rainwater from the surface.

The University plans to grow sod elsewhere on campus to allow for speedy repair if the lawn is damaged by traditional pep rally bonfires or ordinary wear and tear, he said.

In anticipation of the project, a drain line to the lower field was installed last summer as part of the restoration of the Varsity Walk, Bernotas said. The garden will be situated between the existing walking path and the hillside and will not interfere with the extensive use as playing space, he said.

The garden will include indigenous plant species, walkways and signage describing the sustainable features, Bernotas said. A construction drawing shows an array of perennials, shrubs and grasses including common ninebark, dwarf fountain grass, royal purple liriope, moonbeam coresopsis, bird's eye catsear, American blue flag, Henry's garnet sweetspire and little bluestem grass.

—Kimberly K. Barlow

Experts discuss opiate crisis

CONTINUED FROM PAGE 5

In fact, said Welsh, anyone near a person overdosing on opiates has just 10 minutes or less to administer naloxone before the victim stops breathing and goes into cardiac arrest, depending on the concentration of the opiate and what it was mixed with. All Pitt officers are trained to administer the drug.

The panelists noted that, thanks to a Pennsylvania law, anyone can go to a pharmacy to request naloxone to have on hand; however, the drug has a short shelf life and not all pharmacies carry it. Suboxone, a drug that contains naloxone, is now being used to wean addicts from opiates, usually for a two-year course. Recently, insurance companies have begun requiring concurrent treatments with a Suboxone prescription, such as counseling to get addicts past the psychological triggers for drug use.

The panelists also advised that those with current opiate prescriptions keep the medication hidden, because people visiting the home, and even family members, may have an opioid problem and help themselves to another person's medications.

McKeen likes to remind people with opiate abusers in the family: "You didn't cause it. You can't control it. "It's up to the addict to take control him- or herself."

—Marty Levine

Teaching Survey

Are you teaching this summer and looking for student feedback?

Go to cidde.pitt.edu/omet for:
• Information about requesting a survey
• Survey period dates
• Tips for increasing response rates
E-mail omet@pitt.edu or call 412-624-6440 with questions.

Office of Measurement and Evaluation of Teaching OMET Center for Instructional Development & Distance Education

D O E S Y O U R C H I L D S H O P A T C O N V EN I E N CE S T O R E S ?

The RAND Corporation, in Pittsburgh, is conducting a research study to learn about what children, ages 11-17, purchase at convenience stores.

Participation requires a 20 minute phone or web survey and one 90 minute visit to the RAND study center.

Children who complete the study will be compensated for their time and effort with $50 in gift certificates. Parking and travel compensation is provided.

If you are interested and want to find out more about the study, please call 412-545-3005 or c-storestudy@rand.org.

www.rand.org/storestudy

OBJECTIVE ANALYSIS. EFFECTIVE SOLUTIONS.

RESEARCH NOTES

CONTINUED FROM PAGE 5

PCPs should screen for skin cancer

Skin cancer screenings by primary care physicians (PCPs) during routine office visits increase the detection of potentially deadly melanomas and find them earlier, according to School of Medicine researchers.

Lead author was Laura Ferris, faculty member in the Department of Dermatology and member of the melanoma program, University of Pittsburgh Cancer Institute.

Rates of melanoma, the most dangerous form of skin cancer, are increasing, and skin cancer screenings are one of the most important steps for early detection and treatment, said Ferris. Typically, patients receive skin checks by setting up an appointment with a dermatologist.

PCPs completed training on how to recognize melanomas and were asked to offer annual screening during office visits to all patients aged 35 and older. In 2014, during the first year of the program, 15 percent of the 333,788 eligible UPMC patients were screened in this fashion.

On average, the melanomas detected in the group who received a screening at a primary care visit were nearly twice as thick as those detected in the group that was not screened by a PCP. Thinner melanomas have a better prognosis than thicker ones that are more advanced.

In addition, only 5 percent of people in the screening group had especially worrisome melanomas that were thicker than 1 millimeter — which are more likely to metastasize and require a biopsy of a nearby lymph node — while 20 percent of the unscreened group did.

"The PCP screenings prevented a lot of people from needing more aggressive therapy," Ferris said.

Another important finding was that nearly half of the screened patients were men, who are more likely to get and die from melanoma than women but who have been underrepresented in other skin cancer screenings.

Funding was provided by a National Cancer Institute–specialized program of research excellence grant in skin cancer.

Additional Pitt researchers included Melissa Saul, Francis Solano, Erica Neuren, Jin-Min Yuan and John Kirkwood. Colleagues from Brown and Harvard also contributed.

—Compiled by Marty Levine
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Thursday 9
CRSP Summer Inst.
“Race & Child Welfare: National & Local Perspectives in Racial Disparities,” 2017 CL, 8:30 am-4 pm (www.crsp.pitt.edu)
Faculty/Staff Development Program
“Please Respect My Generation,” Warren McGoy, 342 Craig, 9-11 am (register: www.hr.pitt.edu/training-develop- ment/faculty-st)
SAC Cit. for Creativity Open House
“Work/Life Balance”; U Store on 5th flr, 11:30 am-1:30 pm (www. sac.pitt.edu)
EOH Seminar
“Too Close for Comfort: Health Effects of Diesel Exhaust in Chambers, Cars and Communities,” Robert Laumbach, Rutgers; 540 Bridgeway Point, noon
HSLS Workshop
“Powerpoint for Conference Poster,” Julie Dahm, Falk Library classroom 2, 1-3 pm (jdlahm@pitt.edu)
Greensburg Campus Pitt Networking Day
Shack’s Café, Rte. 30, Latrobe, 5:30-8 pm (www.greensburg.pitt.edu/alumni/events)

Friday 10
• Summer 6-week I session deadline for students to submit withdrawal forms to dean’s office.

Faculty/Staff Development Program
“Students’ Privacy & FERPA,” Jennifer Sang & Patricia Mathay; 342 Craig, 9 am (register: www.hr.pitt.edu/training/development/faculty-st)
Megg Women’s Research Conf.
“Biologically Inspired Engineering From Human Organs on Chips to Programmable Nanotecnologies,” Donald Ingber, Harvard; 3100A BST, 11 am

Saturday 11
• Summer 4-week I  session ends; final exams scheduled during last class meeting.

Monday 13
• Summer 4-week I session enrollment period ends; classes begin.

Bradford Campus Sophomore/ Junior Open House
CPB, 10 am (www.upitt.edu/visit)
HSLS Workshop
“Porch for Presentation,” Julie Dahm, Falk Library classroom 2, noon (jdlahm@pitt.edu)

Tuesday 14
Faculty/Staff Development Program
“Influential Leadership,” Maureen Lauer, 342 Craig, 9 am-12:30 pm (register: www.hr.pitt.edu/training/develop-ment/faculty-st)
Faculty/Staff Development Program
“Resume Writing & Cover Letters,” Mark Bohnall, 342 Craig, noon (register: www.hr.pitt.edu/training/develop-ment/faculty-st)
HSLS Workshop
“Paintless PubMed,” Barths Folks, Falk Library classroom 1, noon (folbs@pitt.edu)
Hispanic & Latinx Prof. Assn./School Inst. of Information Sciences Reception
Kernstein “The Power of A Roadmap to Self-Authorization,” Tara Sherry-Torres, Café Corps; 8th flr; 1-3 pm, 5:30-7 pm

Wednesday 15
• Summer 4-week II session grades must be approved by instructors by 11:09 pm.

Thursday 16
Greensburg Campus UPCI Sci- entific Retreat
UPC, Smith Hall lobby, 8:30-8:45 am (also June 15); keynote June 16; www.upci.upmc.edu/retreat)
Faculty/Staff Development Program
“Fostering Diversity & Inclusion in the Workplace: A Supervisor’s Role,” Cheryl Ruffin, 211 Lawrence, 9-11 am (register: www.nceit.pitt.edu/training/development/faculty-st)
HSLS Workshop
“Endnotes,” Andrea Kershaw, Falk Library classroom 2, 10 am-noon, midnight (jkershaw@pitt.edu)
Farmers Market
WPU, driveway, 11:30 am-2:30 pm

Sunday 19
Crt. for African American Poetry & Poetics at Pitt Celebration
“Celebrating Black Poetry & 20 Years of Care Cancer,” Tishbulb Joss, Daniel Harris, Dance Smith & Camille Raakke; Kelly Struthsman Theatre, East Library, 6 pm (also book fair, Ace Hotel, 120 S. Whitefield, noon-3 pm)

Event Deadline
The next issue of the University Times will include University & external events for the week of June 17. Information for events during that period must be received by 5 pm on June 16. Send information to utoical@pitt.edu.

 Classifieds
Sub/Form Publications
• For University ads, submit an account number for transfer of funds.
• All other ads should be accompanied by a check for the full amount made payable to the University of Pittsburgh.
• Reserve space by submitting ad copy one week in advance. Copy and payment should be sent to University Times, 6015 Rickenbacker Field; University of Pittsburgh, Pittsburgh 15260.
• For more information, call Luna Lee, 412-624-4644.

Help Wanted
STUDENT WORKER
Capes and calendars for University Times newsletter on weekdays or start of full term. 15 hours/ week, very flexible schedule. Must be organized & detail-oriented. Prefer freshman, sophomore or junior, but seniors are welcome to apply. Would like work-study eligible student but not a requirement. E-mail resume with work history & contact information ASAP to anns@pitt.edu.

Saturday 10
• Summer 4-week II session adds/ drop period ends.

Clinical Oncology/Hematology Grand Rounds
“Circulating Tumor DNA in the Early Detection & Treatment of Endocrine Resistance in ER/PR Metastatic Breast Cancer & Targeting ER Stress Pathway in Pancreatic Cancer,” Tadayi Ambrose & Ishamb Nqoy, medicine; UPMC Cancer Pavilion, 2nd fl, Herberman Aud., 8 am
HSLS Workshop
“Focus on Behavioral Medicine: Searching in ProMEDICO,” Michele Fehlmann; Falk Library classroom 1, noon (krest@pitt.edu)
Faculty/Staff Development Program
Thirhall Block Party
Forbes Digital Plaza, Forbes & Bouquet, 11 am-2 pm
Critical Care Medicine Grand Rounds
“Lipidomics in Critical Care,” Hülya Bouquet, 11 am-2 pm
Critical Care Medicine Grand Rounds
“Pain Management in Critical Care,” Shirley Lazar, 342 Craig, 9 am-12:30 pm
Critical Care Medicine Grand Rounds
“A Closer Look at Critical Care,” Hilary Bay, 1105 AB Scale, noon
SAC Mgt.
102 Bchem, noon
Greensburg Campus UPCI Symposium
UPC, Campagna Lecture Ctr., 12:45-8:30 pm (www.upci.upmc.edu/retreat)
Faculty/Staff Development Program
“Building Social Capital by Managing Relationships, Conflict & Invisibility in the Workplace,” Ray Jones, business; 532 Alumnia, 1-4 pm (register: www.hr.pitt.edu/training/development/faculty-st)
Dental/Oral & Maxillofacial Surgery Lecture
“Infections III,“ Richard Bauer, G33 Salit, 4-6 pm

Thursday 23
Medicine Grand Rounds
“Vomiting Syndrome Threshold: A Framework for Understanding Pathogenesis & Predicting Successful Treatment,” David Lazinsha, medicine; Shadyside west wing aud, noon
Neurology Seminar
“Opening New Pathways After Spinal Injury,” Zorne Mendel, MFT, 6014 BST, 2 pm

Defenses
SHRS/Health Information Management
“A mHealth Platform for Sup- porting Clinical Data Integration & Service Delivery: An Example From Augmentative & Alternative Communication Intervention,” Esh-Husan Wang; June 9, 6014 Forbes, 2 pm
A&S/Philosophy
“Thinking Forms in Images: Arist-otle on Intellectual Capabilities, Activities & Virtues,” Jonathan Bunani; June 13, 3001 CL, 10 am
Public Health/Infectious Dis- eases & Microbiology
“Identification of Cellular Factors Involved in Natural Catabolism Induced Enhanced HIV-1 Transmission in a cervical Tissue-Based Organ Culture Model,” Amendra Sumari, June 13, 4025Ccadmus, 1 pm
A&S/Computational Biology
“A Study on Systems Modeling: Frameworks & Their Interrep- sority,” Jose Valenzuela; June 14, 3073 BST, 11 am

Deadlines
Ronald W. Finsh Professional Development Award Deadline for donations is June 14. (www.cengage.pitt.edu/project/2127)
Student Affairs Family Weekend Office/department event submis- sion for fall weekend due June 15. (www.familyweekend.pitt.edu)

Event Deadline
Camps & programs for children in the University Times newsletter on weekends or start of full term. 15 hours/ week, very flexible schedule. Must be organized & detail-oriented. Prefer freshman, sophomore or junior, but seniors are welcome to apply. Would like work-study eligible student but not a require- ment. E-mail resume with work history & contact information ASAP to anns@pitt.edu.

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