



City and County of San Francisco
Edwin M. Lee, Mayor

San Francisco Department of Public Health

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Director of Health

Director's Report for Health Commission Meeting of November 1, 2016

A current overview of issues affecting the state of public health in San Francisco

<https://www.sfdph.org/dph/comupg/aboutdph/insideDept/dirRpts/default.asp>

New analysis releases medical costs of traffic injuries treated at Zuckerberg San Francisco General Trauma Center

The Department of Public Health has completed an analysis of the medical costs resulting from transportation-related severe injuries treated at Zuckerberg San Francisco General's Trauma Center from 2012 to 2014, amounting to \$105.5 million – approximately \$35 million annually. In the United States, vehicular injury is a significant public health problem and the leading cause of death in the first 44 years of life. People injured in traffic collisions comprise 50 percent of the patients seen at ZSFG's Trauma Center - exceeding all other categories for cause of injury including falls, cuts/pierces, firearms, and assault. Robust public health solutions can help reduce injury risk and severity. This analysis is in support of Vision Zero San Francisco, the citywide initiative to eliminate traffic deaths by 2024, co-chaired by SFDPH with the San Francisco Municipal Transportation Agency.

More than 4,000 patients were included in the analysis, with an average cost per patient of \$25,200 and a total of more than 10,000 hospitalization days. Pedestrians comprised the largest proportion of costs (44 percent), followed by motor vehicle occupants (22 percent), motorcyclists (18 percent), and bicyclists (16 percent). Hospitalized pedestrians on average were the most severely injured while motor vehicle occupants were on average the least severely injured.

The one-third of patients who required hospitalization comprise 75 percent of the total medical costs, providing significant insight into the potential health and cost benefits of reducing the incidence of the most severe injuries on San Francisco streets. This cost analysis provides a

methodology that can be used to analyze medical costs moving forward. As Vision Zero progresses, the City aims to reduce the number of people requiring hospitalization for their injuries as well as the associated medical costs through targeted efforts to improve the safety of our transportation system for everyone.

These findings will be presented at the Western Trauma Association's Annual Meeting in March 2017.

Zika Virus – An update

The Zika epidemic continues in Latin America, the Caribbean and is in limited, local transmission in Florida due to mosquito presence. In San Francisco, California, and the United States, a large number of returning travelers especially pregnant women, continue to be tested for Zika. San Francisco has identified 25 Zika cases so far, all in returning travelers. There are no locally transmitted cases. Pregnant women and women who are trying to conceive are advised not to travel to areas where the risk of Zika infection is high (<https://wwwnc.cdc.gov/travel/page/zika-information>).

Zika is also circulating in Southeast Asian countries including Vietnam and the Philippines, but at much lower (non-epidemic) levels; Zika has been present in these countries for years. In late September, the CDC issued a new travel guidance for Southeast Asia, advising that pregnant women consider postponing travel (<https://wwwnc.cdc.gov/travel/page/zika-virus-southeast-asia>). Those who must travel to a Zika-affected area should practice strict mosquito precautions.

SFDPH continues to track Zika testing requests, investigate cases, update the medical community on new developments, and work collaboratively with obstetric providers to manage pregnant women with Zika. Multilingual educational materials are being developed specifically to inform community members who may be planning holiday travel, especially women who are pregnant or may become pregnant.

Southeast Health Center/UCSF Asthma/COPD Fair

More than 40 patients with lung disease were offered in-depth personalized health services at a half-day fair, thanks to a unique collaboration between UCSF pulmonologists and the Department of Public Health.

Pulmonologists Prescott Woodruff, MD, MPH of UCSF, and Neeta Thakur, MD, of UCSF and ZSFG, met with patients at the Southeast Health Center in Bayview Hunter's Point. The patients, who had asthma and/or COPD (chronic obstructive pulmonary disease), were able to meet with lung disease specialists from UCSF and ZSFG, review inhaler use and technique with pharmacists from SEHC and Walgreens, and have targeted health assessments completed by asthma and COPD trained nurses and staff. In addition, the event incorporated activities that promoted health, well-being, and awareness of the unique problems that patients with lung disease who live in the Bayview/Hunter's Point neighborhood face. Food and drink, gift bags and raffle prizes were provided courtesy of the Nina Ireland Program for Lung Health, Whole Foods and local farmers.

Public Health Emergency Preparedness and Response Branch Exercise

The Public Health Emergency Preparedness and Response Branch (PHEPR) of the San Francisco Department of Public Health will be conducting its annual Statewide Medical and Health Exercise on November 17th. This year PHEPR has created an opportunity for DPH staff to get involved in playing the role of the injured patients. This year's Statewide Medical and Health exercise focuses on a mass casualty incident (MCI) that involves both adults and children who have been injured by a chemical spill and explosion. To bring this event to life, volunteers will be assessed according to their level of injuries and transported to one of the hospitals participating in the event.

Chinatown Public Health Center Participates in the Annual Chinatown Community Health Fair

On Saturday, October 15th, Chinatown Public Health Center's Primary Care, Dental, Nutrition and Health Education staff participated in the 21st Annual Chinatown Community Health Fair. This year's theme on "Less Sugar, Sweeter Life" highlights the negative health impact of sugar-sweetened beverages, the consumption of which is associated with increased risks for type II diabetes, heart disease and obesity. In Chinatown, sugar-sweetened beverages are contributing to another public health crisis, as more than half of the children have dental caries by the time they reach kindergarten, this is the highest rate in the City and 2-3 times greater than rates in other SF neighborhoods.

Together with more than 30 health and human services organizations, the fair offered various health screenings, services and education for family members of all ages, including blood pressure, blood sugar, body mass index, cholesterol, dental, vision, flu shots and medication consultation. The children's activities taught children, parents and grandparents the importance of oral health and how to prevent cavities. Chinatown Health Center has had a long tradition of supporting and volunteering at this event from its inception in 1995. Special thanks go to our CPHC staff who volunteered at the health fair.

Sickness, Old Age, and Death – A Conversation

San Francisco Zen Center presents an evening with Lucy Kalanithi, Grace Dammann, Lennon Flowers, and Jennifer Block. They will explore how the human experience of sickness, old age, and death creates an appreciation for the preciousness of life. The evening's conversation will invite each speaker's multiple perspectives on death, sickness, and aging. Laguna Honda's Grace Dammann will speak as a physician and also one who has been both a care receiver and a trainer of caregivers. Wednesday, November 2, 7 – 9 pm Grace Cathedral, 1100 California Street, San Francisco, CA 94108. Register [here](#).

Captain Kenneth Ferrigno retires from Sheriff's Department, ZSFG and SFDPH

Captain Kenneth Ferrigno will be retiring from the San Francisco Sheriff's Department, and will be leaving the Department of Public Health and Zuckerberg San Francisco General Hospital. Captain Ferrigno has been the Unit Commander for DPH for 3 years and has been with SFSD for 25 and a half years. Captain Ferrigno arrived at ZSFG during a critical time, when the security of the hospital was under much scrutiny. Captain Ferrigno has been the driving force behind

building harmonious relationships between hospital staff and SFSD. Under his leadership, he brought order and structure to the DPH Sheriff's Unit, including transforming SFSD into a service-oriented department. Effective October 22nd, 2016, Captain John Ramirez, has been appointed Unit Commander for DPH. Captain Ramirez has functioned in the role of Facility Commander for the County Jail for 20 years. Through November 2016, Captain Ferrigno will be onsite orienting Captain Ramirez into his new role. Please congratulate both Captains as they embark on their new ventures.

SFDPH in the News:

Using social media to connect homeless individuals with loved ones:

<https://ww2.kqed.org/news/2016/10/17/harnessing-social-media-to-reconnect-homeless-people-with-their-families/>

A list of measures taken by San Francisco to rebuild trust between law enforcement and communities, including new mental health crisis team:

<http://www.sfchronicle.com/opinion/openforum/article/Federal-report-outlines-path-to-trust-between-9967753.php>

Bayview-Hunters Point in Flux (references SF Climate and Health Profile by SFDPH):

<http://www.potreroview.net/bayview-hunters-point-in-flux/>

Recent PrEP Failures:

<http://www.ebar.com/news/article.php?sec=news&article=72007>

<http://www.medpagetoday.com/MeetingCoverage/HIVR4P/60890>

<http://thevillagesuntimes.com/2016/10/22/new-drug-resistant-hiv-strain-infects-two-men-on-prep/>

Dr. Susan Buchbinder presents HIV Vaccine Clinical Data at HIV Prevention conference:

http://www.pharmacychoice.com/news/article.cfm?Article_ID=1629299

Developing drug resistance while using a vaginal ring that delivers antiretroviral medication not an issue:

<http://www.medpagetoday.com/MeetingCoverage/HIVR4P/60882>

Healthy Retail SF releases pilot report:

<http://sanfrancisco.cbslocal.com/2016/10/26/program-to-bring-fresh-produce-to-food-deserts-in-san-francisco-appears-to-be-working/>

150 Years of Care at Laguna Honda:

<http://www.sfchronicle.com/bayarea/article/Laguna-Honda-at-150-celebrates-healthy-outlook-9972374.php>

<http://hoodline.com/2016/10/laguna-honda-hospital-celebrates-150-years-of-service>

http://sfist.com/2016/10/14/from_goldrush_almshouse_to_hospital.php

<http://www.ebar.com/news/article.php?sec=news&article=71976>

API Launches bus-shelter campaign pushing health care for low-income SF residents:

<http://www.sfexaminer.com/bus-shelter-campaign-pushes-health-care-low-income-sf-residents/>

Man shot by SF cops faces attempted murder charge:

<http://www.sfchronicle.com/aboutsfgate/article/Man-shot-by-SF-cops-faces-attempted-murder-charge-10418994.php>

Student shot at SF High School brought to Zuckerberg San Francisco General:

<http://abcnews.go.com/US/students-shot-san-francisco-high-school/story?id=42894975>

CHP Officer and car theft suspect shot by SFPD brought to Zuckerberg San Francisco General:

<http://www.sfchronicle.com/crime/article/Condition-improves-for-car-theft-suspect-shot-by-10414948.php>

Medi-Cal celebrates 50th Anniversary at Zuckerberg San Francisco General:

<https://www.indybay.org/newsitems/2016/10/25/18792683.php>

Dr. Shieva Khayam-Bashi Chosen as Finalist of 2016 National Compassionate Caregiver Award:

http://www.physiciansnewsnetwork.com/san_mateo/article_995aaff2-947e-11e6-957b-9f0e52b50de6.html

Mayor Lee honors those who helped with saving the lives of family members in capsized boat:

<http://www.sfgate.com/bayarea/article/Mayor-Lee-honors-rescuers-who-saved-lives-when-9984419.php>

Legislation introduced that would call for the city to revoke the naming of Wells Fargo Plaza at Zuckerberg San Francisco General:

<https://ww2.kqed.org/news/2016/10/19/san-francisco-legislation-would-cut-citys-ties-with-wells-fargo/>