UCSF Center for Tobacco Control Research and Education



Volume 3, Issue 1

Fall 2012

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Current Happenings...

Past and Current Fellows Extend CTCRE's Outreach

In July 2012, CTCRE welcomed six new fellows into the postdoctoral fellowship program, bringing perspectives in the areas of epidemiology, anthropology, history, psychology and political science. Some of their investigations have focused on the impact of tobacco related illnesses in communities of color, and among women and children. Others have sought to dissect tobacco industry scientific research, and examine the global relationships between politics, business and health policy. Our graduating fellows continue to forge ahead taking on new professional endeavors within the UCSF community and across the US. Ahead are brief summaries introducing our first year fellows.

Erik Rodriquez, PhD



Erik Rodriquez received his PhD in Epidemiology from the University of California at Davis and his MPH in Health Services Research from Loma Linda University. His dissertation research focused on two areas of respiratory health: 1) demographic and migration-related risk factors for low-level cigarette smoking among Latinos in California and the U.S. and 2) work-related exposures to dust associated with decrements in pulmonary function among California agricultural

workers. Prior to his doctoral studies Erik worked as a California Epidemiologic Investigation Service Fellow for the County of Kern, California where he investigated outbreaks of coccidioidomycosis (aka Valley Fever) and food-borne illnesses. As a postdoctoral fellow at the CTCRE, Erik plans on examining changes in the patterns of low-level smoking in the U.S. over the last decade or more and validating low-level smoking among a nationwide sample of smokers using biomarkers sensitive to low rates of cigarette consumption.



Frank Bandiera, PhD

Frank Bandiera earned his PhD in Epidemiology at the University of Miami. He focused his postdoctoral studies on the association between tobacco smoke and mental health among children, adolescents, and adults. He has also been involved in research among Hispanics and other minority groups. He is in the process of determining what research to focus on during his CTCRE Fellowship,

but would like to continue his previous research aims and examine how tobacco bans could affect the mental health of special populations. In his free time he is looking forward to exploring the beautiful city of San Francisco.



Maria Roditis, MA, PhD

Maria Roditis graduated from Indiana University in Bloomington, Indiana with her MA and PhD in anthropology as well as her MPH. Her dissertation work focused on the secular trends related to increased rates of overweight and obesity in children in Greece and the social factors related to these increases. While at Indiana University, Maria also worked at the University's Health and Well-

ness Education Center as a tobacco cessation and outreach educator. Maria's current work at the CTCRE focuses on utilizing an interdisciplinary social science perspective to work towards creating effective tobacco interventions.

SAVE THE DATE: "It's About A Billion Lives" Symposium: Feb 8, 2013, 8:00-12:30 PM

New Fellows' Bios (continued)





Sara Hitchman, MASc, PhD

Sara Hitchman completed her MASc., and PhD at the University of Waterloo in Ontario, Canada. During her studies at the University of Waterloo she worked on the International Tobacco Control Policy Evaluation Project. Her research publications to date have focused on smoking in cars, cigarette warning labels, children and secondhand smoke exposure, and women and tobacco use. Her PhD dissertation examined the relation between adult smokers' number of smoking friends and smoking cessation outcomes. Sara completed a six month internship with the Tobacco Free Initiative at WHO in Geneva in 2008. She also attended the Johns Hopkins Fall Institute in Health Policy

and Management in Barcelona in 2009. Sara recently collaborated on a report with the WHO and the World Heart Federation titled "Cardiovascular harms from tobacco use and secondhand smoke: Global gaps in awareness and implications for action".



Emily Anne McDonald, PhD

Emily Anne McDonald received her PhD in Anthropology in 2011 from Rutgers University. Her dissertation focused on transnational medical travel between the United States and Argentina, and included fifteen months of ethnographic research supported through a Fulbright Hays Dissertation Award and the National Science Foundation. After receiving her PhD, she spent a year at Princeton University offering courses on embodiment and the relationship between the human and nonhuman. More broadly, her research interests include the anthropology of embodiment, the politics of health, and everyday experiences of risk.



Sherri Brown, PhD

Sherri Brown has a PhD in Political Science from McMaster University (Hamilton, Ontario, Canada). Sherri's doctoral research, principally funded by the Trudeau Foundation and a SSHRC Canada Graduate Scholarship, examined intersections between global political economy, private business authority, and global health policy. Her dissertation critically examined the roles and strategies of transnational pharmaceutical companies in access to HIV and AIDS medicines in low- and middle-income countries. In her CTCRE postdoctoral fellowship, Sherri intends on building on her research through investigations of tobacco company strategies, as well as cross-sectoral and

comparative research on the roles and strategies of food and beverage, alcohol, and pharmaceutical companies in international and domestic health policy making contexts.

On June 16, 2012 in Berkeley, CA, Sharon Eubanks and Stan Glantz Launch: Bad Acts: The Racketeering Case Against the Tobacco Industry

Sharon Eubanks, the lawyer who led the Department of Justice team that won the Racketeer Influenced and Corrupt Organizations (RICO) Act case against the tobacco industry, and Stanton Glantz, renowned anti-



tobacco industry activist and researcher, present their newly published book Bad Acts, that tells the behind-the-scenes story of the case.

On January 20, 1999, President Bill Clinton announced in his State of the Union address that the Justice Department was planning to sue the tobacco industry and assigned the task to Attorney General Janet Reno. This book is the story of that case - the politics, the litigation, the behavior of the industry and its lawyers, the efforts by the Bush Administration to gut the case, and the ultimate victory in court.

Bad Acts tells the story, not yet fully revealed, of what was happening behind-the-scenes at the Department of Justice as the case approached victory, when the Bush Administration intervened, with some success, to protect Big Tobacco. The book examines the political influences and interferences of both Clinton Democrats and George W. Bush Republicans. It is a candid behind-the-scenes account of how the case was put together, how the industry attempted to halt the case, and how it ultimately was won by the Justice Department.

If you are a smoker and interested in quitting, you can find out more information at: <u>http://www.lungcancerfoundation.org/about-lung-cancer/twitter-quitters/</u>

The story that Big Tobacco doesn't want you to hear



You can order it directly from the APHA website (members get a discount) OR Amazon.com

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Faculty Members Recognized



Congratulations to the following CTCRE faculty member for her recent award and recognition:

Our colleague Valerie Yerger, ND is one of this year's Legacy Tobacco Industry Documents Awardees, nominated by Ruth Malone





Ruth Malone is the

Professor and Chair of Social & Behavioral Sciences

In spring 2011, Dr. Malone received the UCSF School of Nursing Excellence in Teaching Award as presented by the graduating master's students.

Ten CTCRE Fellows To Present at the 140th Annual APHA Conference 2012

In October 2012, ten CTCRE Fellows are featured presenters sharing their research findings at poster or oral presentations and roundtable discussions at the annual American Public Health Association (APHA) Conference*. Topics address smokeless tobacco, e-cigarettes, secondhand smoke exposure among young adults and marketing's impact on smokers' behavior. The Conference runs from Saturday, Oct 27, through Wednesday, Oct 31, at the George Moscone Center in downtown San Francisco. While between presentations, please stop by our booth to hear about other CTCRE endeavors, like our Smoke-Free Movies campaign or the "It's About A Billion Lives" Symposium coming up in February, 2013. Get inspired by the variety of research happening among our talented team of fellows.

For more information: <u>http://www.apha.org/meetings/AnnualMeeting/</u>

*Please see the insert for a list of many of the CTCRE scheduled presentations and posters.

CTCRE Speaker Spotlight: According to Victor DeNoble, PhD: "It's All in Your Brain" Dr. DeNoble Addresses "The Darkside and Drug Addiction"

Dr. Victor DeNoble worked at Philip Morris in Behavioral Research (1980-84). He was an Associate Senior Scientist at Philip Morris Behavioral Research (1983), a Senior Researcher at Philip Morris from 1980-1984 and performed in-house Philip Morris rat studies on nicotine and addiction; was later fired by Philip Morris because of the sensitive nature of what the studies revealed about nicotine addiction. For more information about his biography, please visit http://tobaccodocuments.org/profiles/denoble_victor.html

In May 2012, Dr. DeNoble spoke at a CTCRE seminar and discussed research conducted at Philip Morris that identified a nicotine substitute which maintained the addictive properties of nicotine while reducing cardiovascular risk.

The second part of his presentation reviewed groundbreaking discoveries about the brain that have revolutionized our understanding of drug addiction. Despite these advances in science, many people do not understand how drugs change the brain to produce drug addiction. This program aims to address the knowledge gap by providing scientific information about the disease, including the many harmful consequences of drug abuse. He reviewed the neuroanatomical and neurochemical mechanisms of drug addiction and then discussed how the most frequently used addictive drugs produce changes in the brain. For each of these drugs, both the central and peripheral side effects were explored, as well as the long- and short-term effects on biological systems.



American Public Health Association

Victor DeNoble PhD

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Did you know? The programs and activities of the CTCRE are supported by private gifts as well as government and foundation funds. Many critical and innovative programs of the CTCRE are made possible in part by gifts from individuals and family foundations. If you or your organization would like to find out more about a specific program or make a donation, please contact Karen Williams, Assistant Director, at 415-476-4683 or by email at karen.williams@ucsf.edu for more information.

Online Fellowship Application Portal is Now Open!

The CTCRE is now accepting applications for its highly regarded postdoctoral training Program, which starts July 1, 2013. The program offers extensive training in tobacco control supervised by experienced members of the CTCRE faculty.

In renewing the program in 2011 for an additional term, the National Institutes of Health peer review awarded the program a score of 11 (with 10 being the best possible score and 90 being the lowest). The NIH peer review committee wrote: "This is an exceptional, high-impact application with numerous strengths. The training program is a national treasure that offers a unique and comprehensive didactic and mentored research experience that considers the transdisciplinary nature of tobacco control in national and international health policy ..."

To access an online application, please visit: http://tobacco.ucsf.edu/fellowship

CTCRE Hosts First Annual International Program

For several days in August 2011, the Center was honored with a visit from Ann Malarcher, PhD, MSPH. Dr. Malarcher was the latest participant in a successful, mutual exchange program between the US Centers for Disease Control and Prevention (CDC) and the CTCRE. Dr. Malarcher is a Senior Scientific Advisor in the Epidemiology Branch of the Office on Smoking and Health at the CDC. Dr. Malarcher met with many faculty members and fellows at the CTCRE to discuss potential areas for collaboration, including nicotine replacement therapy labeling, the effect of media messages to encourage cessation, and examining data around e-cigarettes and local smoke-free legislation.

Dr. Malarcher also gave a very timely presentation. In her talk, Dr. Malarcher discussed current statistics on cessation as well as the community-based cessation strategies CDC encourages states to implement through its National Tobacco Control Program. Dr. Malarcher also discussed recent developments in public health, including the Federal Drug Administration's new cigarette warning labels, changes in coverage to Medicaid and Medicare, and the Affordable Care Act and cessation. We look forward to more collaboration with Dr. Malarcher and other CDC scientists in the future.

Featured Publication: "Effect of Secondhand Smoke on Asthma Control in Black and Latino Children"

Exposure to secondhand smoke (SHS) can cause asthma and worsen asthma symptoms. However, it is unknown whether SHS exposure over the course of one's life (in utero, early childhood, or current exposure) is equally detrimental toward asthma, or if exposure during certain time points is more influential. The aim of the research by CTCRE Fellowship graduate, Sam Oh, PhD, MPH and colleagues was to determine which time point of SHS exposure had the most impact on asthma symptoms. As minority populations are disproportionately affected by asthma yet underrepresented in clinical asthma research, the authors examined nearly 2500 African American and Latino children with physician-diagnosed asthma. After controlling for known asthma risk factors (such as poverty, indoor allergens, race/ethnicity, and a family history of asthma), the group found that children with the worst asthma symptoms were 50% more likely to have had mothers who smoked during pregnancy, even after controlling for early-life and current tobacco smoke exposure. The research, which recruited children who were 8-17 years old, indicates that exposure to tobacco smoke while *in utero* leads to worse asthma symptoms many years after the exposure has occurred. The biological mechanism linking *in utero* smoking to worse asthma symptoms remains unidentified, but the researchers suspect that smoking during pregnancy may leave a genetic "imprint" that negatively affects asthma symptoms later in life.

Read Oh's article in Journal of Allergy and Clinical Immunology, June 2012, Vol. 129:1478-83.