



# epiMonitor

THE EPIDEMIOLOGY MONITOR

A monthly update covering people, events, research and key developments

## Patricia Buffler Gives Opening Address at North American Congress of Epidemiology

### Focus Is On The Responsibility of Epidemiologists To Be Skeptical Of Research Findings And Engaged With The Public

“There can be quantum leaps in the wrong direction,” warned The University of California Berkeley’s Patricia Buffler in giving her opening address at the recent 3<sup>rd</sup> North American Congress of Epidemiology in Montreal. Highlighting the importance of skepticism in science, she entitled her talk “Science, Skepticism, and Society: The Role of Epidemiology”.

The overall theme of Buffler’s address was on the important role which epidemiologists should play in helping the public to understand

the science behind personal and community health decision making. In her view, we live in an era when science and technology are a large part of the fabric of modern society. In such a world, there is a need, according to Buffler, for the general public to have a basic understanding of science and statistics because there can be serious public health consequences for failure to inform AND engage the public. She asserted it is the role of epidemiologists to fill gaps in public understanding.

*-Buffler, continues on page 2*

## Special Session on the IARC Cell Phone and Cancer Report Held At Montreal Congress

Because of the report by an expert panel of the International Agency for Research on Cancer (IARC) describing radiofrequency electromagnetic fields (RF-EMF) from cell phone use as a “possible carcinogen”, and the controversy it has spawned [see cartoon at <http://tinyurl.com/3cu4oyb> ], a special ad- hoc session was held during the Epidemiology Congress in

Montreal in late June. Present at the meeting were Jonathan Samet who chaired the work group for the IARC, and Jack Siemiatycki who chaired the epidemiology sub-group. It was an opportunity for attendees to get a behind-the-scenes account of what transpired at the IARC to produce the report. The session was chaired by

*- Cell Phone, continues on page 10*

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**“The work of epidemiology is related to unanswered questions, but also to unquestioned answers,”**

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*-Buffler continued from page 1*

**Main Concern**

But Buffler’s main concern appeared to be not so much about increasing public understanding of valid public health findings, as important as these may be, but about clearing up public misunderstandings about reported, but questionable associations. She stated that while there have been major changes in epidemiology over the past 15 years with new statistical models having been developed, proper reporting and interpretation of data have not changed. She called epidemiology the “science of causation” and quoted Popper to remind listeners that theory which is not refutable is not science. She urged epidemiologists to adopt a “questioning attitude” in regard to many claims that are taken for granted.

**More Evidence**

Buttressing her case, Buffler cited John Ioannidis’s 2005 paper “Why Most Published Research Findings Are False,” to remind the audience that most findings will be refuted. She urged epidemiologists to state their research questions clearly, be careful of their models and methods, and to state their assumptions. “Focus on the question and not on the models,” she urged. The work of epidemiology is related to unanswered questions, but also to unquestioned answers, she said.

**Autism and Vaccine Controversy**

Buffler used a considerable portion of her time to illustrate the importance of skepticism by

recounting the serious negative health consequences that have attended the autism and vaccines controversy. She described how the putative association between vaccine and autism has now been shown by an investigative reporter in the UK to be bogus research, and said the public health impact has been enormous, citing deaths from measles in the UK and from pertussis in California. Buffler minced no words in stating “it is the responsibility of epidemiologists to speak up when data needs to be questioned.”

**Quotes in Conclusion**

She approached the end of her talk by quoting Michael Gibbons in *Nature* in 1999. “...reliable knowledge can only become socially robust if society sees the process of knowledge production as transparent and participative...The old image of science working anonymously will no longer suffice...Rather a reciprocity is required in which not only does the public understand how science works, but , equally science understands how its publics work.”

And finally, she ended her presentation by quoting John Maxwell, an American author and speaker on leadership, “People never care how much you know---until they know how much you care.”



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## Challenges of Data Translation in Epidemiology Discussed at Two Workshops During Montreal Congress Greater Focus on the End-Users And Context are Key

The challenges of translating data into action were the focus of two symposia at the recent Congress in Montreal. The first, chaired by Ross Brownson of Washington University in St. Louis, was entitled “Translating Epidemiologic Research Into Policy: What Are We Learning Across Diverse Topics In Public Health?” It included panelists Robert Hiatt, Vickie Mays, and Olivia Carter-Pokras. The second symposium, chaired by Roger Bernier, editor of The Epidemiology Monitor, was entitled “Epidemiology, Science Policy, and Society – Removing Pump Handles More Effectively When The Facts Don’t Speak For Themselves.” Panelists included Kay Dickersin, Janesse Brewer, Stanley Weiss, and Robert Hiatt who served on both panels.

### Joint Fact Finding

Janesse Brewer from the Keystone Center, a neutral facilitation organization in Keystone Colorado, shared her unique perspective of working side by side with policy makers, scientists, and stakeholders as well as citizens-at-large. Brewer noted that collisions with cultural values, the larger political landscape, and complicated or nuanced science can all contribute to the politicization of science. She offered Joint Fact Finding (JFF) as a promising approach to resolving the gridlock or stalemate that can often block the adoption of good policy informed by evidence.

JFF requires that those who are affected by a decision be involved in framing

the research question(s) and identifying, generating, analyzing, and interpreting the scientific and technical information that will be used to inform a decision or action. Basically, JFF sets the stage for effective problem-solving which is as the heart of policymaking in public health and other sectors.

### Consumer Involvement

John Hopkins University’s Kay Dickersin highlighted the importance of four principles-- consumer advocacy, information, collaboration, and global activism-- in helping to assure data translation into policy. She cited Project LEAD (Leadership, Education, and Advocacy Development) which she has been involved with for many years which provides an intensive four-day science training course for breast cancer activists to help them exert more influence in science decision-making.

A second model where the four principles are implemented is in the Cochrane Consumer Network, a part of the Cochrane Collaboration in which consumers participate in all aspects of the Collaboration’s work. Also, the US Cochrane Center headed by Dickersin has created a Consumers United For Evidence-Based Healthcare that helps to ensure the validity and use of research by involving consumers and insisting that research promote public interest.

- Data Translation continued on pg. 4

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**“She offered Joint Fact Finding (JFF) as a promising approach”**

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**“JFF sets the stage for effective problem-solving”**

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### Quote From Gibson

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**“The old image of science working anonymously will no longer suffice.”**

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The point was made in the symposium on Epidemiology, Science Policy, and Society that a fundamental challenge in the 21<sup>st</sup> century is integrating science and democracy since science alone is not sufficient to make public decisions. And both in Patricia Buffler’s keynote address in the opening session of the Congress and in this symposium, Michael Gibbons was quoted from *Nature* in 1999 saying “...reliable knowledge can only become socially robust if society sees the process of knowledge production as transparent and participative...The old image of science working anonymously will no longer suffice...Rather a reciprocity is required in which not only does the public understand how science works, but , equally science understands how its publics work.”

### Knowing Your Population

Other promising approaches to data translation derived from case studies were presented in the symposium chaired by Ross Brownson. This work has been undertaken by the policy committee at the American College of Epidemiology and to date analyses have been published in the *Annals of Epidemiology*. In this symposium, UCLA’s Vickie Mays described work on HIV in Mexico, stating that “when you are asking that something be taken up by a country, you need to think of the context and not just the facts.” This point was also made by Carter-Pokras who noted that there are many different policy frameworks from which to approach data

Translation. She noted that all have utility but the best approach is one based on the context.

Mays strengthened her point by citing the case of South Africa where HIV control and prevention efforts were presented in a different way to get progress after years of delay and inaction. Data were not enough, said Mays, and more was needed. Mays repeatedly emphasized that translating data into action requires both a changing of hearts and minds, and said “HIV has taught us – know your population!”

### Public Participation

The importance of greater public participation in research and policy decision making to achieve greater buy-in and the best results was a theme mentioned in both symposia. Panelists argued for users of the data to be brought in at the beginning of the process and to be included at every step along the way. In his remarks, Weiss highlighted the importance of working behind the scenes and with others to get things done. He urged attendees to talk to each other at conferences because it leads to better data. He used his personal experience of working with advocates to get legislation to protect health care workers against HIV. This achievement is something he was unable to do on his own despite the existence of good data, according to Weiss.

### Roles of Epidemiologists

In his presentation, Hiatt focused on the roles of epidemiologists in

*- Data Translation continued on pg. 9*

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**“HIC has taught us - know your population !”**

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## An Exclusive Interview With Nancy Krieger, Author of New Book "Epidemiology and the People's Health"

**EM:** What type of book is *Epidemiology and the People's Health*? How would you categorize or describe it briefly in comparison to textbooks in epidemiology?

**Krieger:** The book is a critical intellectual history and analysis of epidemiological theories of disease distribution, past and present. Its central argument is that epidemiologic theory -- itself influenced by the societal and ecologic context in which it is conceived -- has long shaped epidemiologic practice, knowledge, and the politics of public health.

Unlike most other epidemiology text books, which focus primarily on epidemiologic methods, this book asks us to consider the theoretical frameworks that motivate our research and the methods we employ. As discussed in the first chapter of the book, only a small fraction of contemporary epidemiologic textbooks include any text about epidemiologic theories of disease distribution, let alone the importance of theoretical frameworks to scientific research; it is this gap that my book is intended to address.

In its 8 chapters, the text accordingly delves first into what counts as scientific theory and why this matters, drawing in insights from work in the history and philosophy of science. It then traces and analyzes the history and contours of epidemiologic theories from ancient societies on through the development of -- and debates within -- contemporary epidemiology worldwide. Examples discussed

range from critical analysis of ancient classical texts of Greek Hippocratic humoral theory and Chinese medicine to current oral traditions of the Kallawayas in the Andes and the Ogori in Nigeria, on through contrasts between contemporary dominant biomedical and lifestyle theories of disease distribution and the different schools of social epidemiologic theories: sociopolitical, psychosocial, and most recently, ecosocial.

Finally, to bring home the real-life consequences of epidemiologic theory, the last chapter offers four contemporary case studies of how people's health has been harmed -- or helped -- depending on the epidemiologic theory employed. For "harm," case examples are: (1) hormone therapy, cardiovascular disease, and breast cancer, with iatrogenic disease resulting from biomedical disregard for social determinants of health; (2) peptic ulcers, *H. pylori*, and allergies, contrasting psychosocial and biomedical extremes; (3) diabetes and Indigenous health, tracing theorizing from "thrifty genes" and racialized disease to reckoning with the transgenerational biological embodiment of social and ecological injustice; and (4) the impact of curtailing and depoliticizing relevant timeframes for analyzing temporal trends in health inequities. For "help," they are: (a) improving public health surveillance systems;

- Krieger interview continued on pg. 6

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**"this book asks us to consider the theoretical frameworks that motivate our research"**

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**"It then traces and analyzes the history and contours of epidemiologic theories"**

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*-Krieger interview continued from pg 5*

b) exposing discrimination as a determinant of health inequities; and (c) new national policies and global recommendations.

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**“It presents what I wish I had been taught when I was studying to become an epidemiologist”**

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Looking ahead, the book argues that the science of epidemiology can be improved by consciously embracing, developing, and debating epidemiologic theories of disease distribution.

**EM:** How did it happen that you came to write this book at this point in your career? Were there events or circumstances that triggered your writing?

**Krieger:** This book reflects work I've been engaged in and thinking about for many years. It presents what I wish I had been taught when I was studying to become an epidemiologist, regarding the theories and history of my field. Shortly after I received my doctoral degree in epidemiology, I started designing a course to address these gaps, which provided a wonderfully structured way to read, systematically, through the fascinating, at times very disturbing, and at other times inspiring literature relevant to this task. Over the years of teaching this course, which has evolved over time, I became convinced that it would be useful to write a book that could not only serve as a text for the class I teach but also be useful to others -- whether students wanting to learn about epidemiologic thinking, epidemiologists already engaged in public health research and work, and others concerned about who and what shapes patterns of population health, including health inequities.

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**“Discussing and debating these theories is essential”**

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One thing led to another and it finally just became time to write the book -- and in 2008 I was fortunate to secure a break from teaching my course so that I could start the writing, a year later I had completed the first draft, and now I am thrilled to have it in final form and published!

**EM:** What do you consider to have been your primary aim in writing the book? Was there something most important to you that you wanted to accomplish by preparing the book?

**Krieger:** My primary aim is to make epidemiologists -- and others -- aware of the critical importance of being explicit about the widely divergent epidemiologic theories of disease distribution that underlie the research we do. Discussing and debating these theories is essential for sharpening our ideas and improving not only our understanding of current and changing distributions of population health, but also the rigor of our hypotheses, how we test them, and how we interpret our study findings, with what implications for the people's health.

**EM:** What has been the reaction so far to your book?

**Krieger:** My sense is that there is a good amount of interest in the book and recognition that it addresses an important gap in the literature. I base this statement in part due to my editor informing me the book is selling briskly, even despite it being before any book reviews having been

*- Krieger interview continued on pg. 11*

## Editor's Selections

### Epi News Briefs

Published online at [www.epiMonitor.net/Briefs.htm](http://www.epiMonitor.net/Briefs.htm)

#### Facebook Used In An Outbreak Investigation

The recent statement in Science Times was attention-grabbing---“Social media...are changing the way epidemiologists discover and track the spread of disease.” Using an example from a Los Angeles outbreak of a flu-like illness with chest pains, chills, and fever the Times reported that attendees at a Playboy Mansion fund raising party posted their illness information on Facebook and had arrived at their own diagnosis – legionellosis-- by the time a CDC epidemiologist arrived.

These results are all the more astonishing since the attendees at the party were all dispersed around the world by the time they got sick. While the Times says CDC will not comment yet on the outbreak, legionella bacteria were reportedly isolated from a hot tub. CDC's deputy director for information science told the Times, “we can't turn the clock back...it just makes perfect sense to adapt the speed and flexibility of social networking to disease surveillance.”

Another example of growing use of social media is the fact that the CDC epidemiologist used Facebook to document the symptoms, recommend diagnostic tests to followers on the Facebook page, and recruited study subjects to fill out CDC's online questionnaire. Other uses of online information to assist epidemiologists include investigating search terms to identify early cases of flu and a new project to track dengue. However, none of the examples are quite as

are quite as startling as the one related to the Playboy Mansion investigation. Stay tuned to learn if CDC eventually confirms legionella or some other agent as the cause of the outbreak.

*-Epi News Briefs continue on pg. 8*

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**“it just makes perfect sense to adapt the speed and flexibility of social networking to disease surveillance.”**

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## Epi News Briefs - from pg 7 What Is A Computational Epidemiologist?

The recent article in Science Times described above referred to an assistant professor of pediatrics at Harvard as a leader among self-described "computational epidemiologists". Since the term was unfamiliar to us and we are always on the lookout for new applications of epidemiology, we made an inquiry. Wikipedia has a short three sentence definition - "a multi-disciplinary field utilizing techniques from computer science, mathematics, geographic information science, and public health to develop tools and models to aid epidemiologists in their study of the spread of diseases. It differs from bioinformatics in that it is centered more around studying how diseases spread, and not the actual disease itself."

Another unfamiliar term in the article was "crowdsourced epidemiology". According to Wikipedia, crowdsourcing is "the act of outsourcing tasks, traditionally performed by an employee or contractor to an undefined, large group of people or community (a "crowd"), through an open call." In epidemiology, one application of this is the mobile application Outbreaks Near Me which has been downloaded by thousands of persons and through which persons have reported outbreaks. Questions arise as to whether or not this type outbreak detection has any advantages over the more traditional approaches because the reporters may not be representative and can skew the information. This limitation applies to many other potential uses of "public science".

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**"a separate cluster of cases occurring in France in June 2011 gave investigators an important clue."**

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## European E Coli Outbreak Traced Back To Lot of Fenugreek Seeds Imported From Egypt

The outbreak of shiga-toxin producing E.coli (STEC) in May and June 2011 in Europe has now totaled 265 cases with Hemolytic Uremic Syndrome (HUS) and 3151 non-HUS cases and there have been 42 deaths, all but one in Germany. A report from the European Food Safety Authority in early July implicated a particular lot of fenugreek seeds imported from Egypt in December 2009 [<http://tinyurl.com/3b98gu8>].

Several seed types (alfalfa, fenugreek, lentils, adzuki beans, and radish) were suspected in Germany, however, a separate cluster of cases occurring in France in June 2011 gave investigators an important clue. While three types of sprouting seeds were implicated in France (fenugreek, mustard, and rocket), only fenugreek seeds were common to both outbreaks. They became the focus of the investigation and were traced back to Egypt. Results from the microbiological tests carried out on seeds have been negative, possibly due to the limitations of the tests or the sampling plan used to select the seeds for testing.

The hypothesis is that the fenugreek seeds became contaminated with STEC 0104:H4, the implicated agent, at some point prior to leaving the Egyptian importer. According to the report, this reflects a production or distribution process which allowed contamination of fecal material of human or animal origin, possibly at the farm level but still not established.

*-Epi News Briefs continue on pg. 12*



## Epidemiologists Seek To Put Numbers Behind The Deaths Caused By Social Factors

“When you can measure what you are speaking about, and express it in numbers, you know something about it. But when you cannot, your knowledge is of a meager and unsatisfactory kind.” This quote attributed to Lord Kelvin seems to have been taken to heart by Columbia University epidemiologist Sandro Galea and colleagues. They surveyed the literature between 1980 and 2007 to identify studies with estimates about the link between social factors and adult all-cause mortality, calculated summary relative risk estimates, obtained population level estimates of the prevalence of each factor, and calculated the population attributable fraction for each factor. They found that approximately 245K deaths in 2000 attributable to low education, 176K to racial segregation, 162K to low social support, 133K to individual level poverty, 119K to income inequality, and 39K to area level poverty.

Galea was quoted in the NY Times saying “If you say that 193,000 deaths are due to heart attack, then heart attack matters. If you say 300,000 deaths are due to obesity, then obesity matters. Well, if 291,000 deaths are due to poverty and income inequality, then those things matter too.” In their paper, Galea and colleagues conclude that “these findings argue for a broader public health conceptualization of the causes of mortality and an expansive policy approach that considers how social factors can be addressed to improve the health of populations.” Co-authors in the AJPB June issue were Melissa Tracy, Katherine Hoggatt, Charles DiMaggio, and Adam Karpati.  
-Epi News Briefs cont. on page 12

-Data Translation continued from pg. 4

getting unbiased findings implemented. They are multiple, and include being able to interact with others in society. However, in what may be seen as a crowded policy highway, Hiatt said epidemiologists should “stay in our lane and do what we do well.” For example, epidemiologists can support translation by explaining results to policy and decision makers and saying why findings are important. Also, epidemiologists can communicate with the media about numbers and risk. In the end, Hiatt argued for epidemiologists to adopt a new perspective, one that comes with a new focus on translation science. Training of epidemiologists will be required, including training in communication to better understand the “receptor sites”, said Hiatt. This recommendation is another way of stating the importance of knowing the target population for successful translation.

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**“epidemiologists should ‘stay in our lane and do what we do well’”**

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**“if 291,000 deaths are due to poverty and income inequality, then those things matter too.”**

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*-Cell phone continued from pg. 1*

NCI's Martha Linet, Chief of the Radiation Epidemiology Branch at the National Cancer Institute.

Concern about cell phones is justified by the large number of users and the change in patterns of use which have shown dramatic increases. According to IARC, the number of mobile phones is estimated at 5 billion globally.

### **The IARC Process**

The presenters began by outlining the process for evaluating potential carcinogens at the IARC. In doing this work, the reviewers must abide by the existing classification scheme previously established for potential carcinogens. In this scheme, agents can be classified as category 1 when sufficient evidence exists to implicate them, or agents can be put in category 2. In this category, a distinction is made between probable carcinogens, agents for which the evidence is limited in humans but sufficient in animals, and possible carcinogens, agents for which the evidence is limited in humans and less than sufficient in animals. A third category is for agents for which the evidence is inadequate in humans and inadequate or limited in animals.

According to the presenters, there are 248 other agents in the 2b group, including coffee and Styrofoam.

### **Findings Reviewed**

Among the findings that were considered by the group are the time trends in brain cancer which have failed to show a clear increase in brain cancer or glioma. Scientists reportedly disagree about whether or not we should expect an increase over time by

now, with some saying yes and others no.

Another type of evidence examined was a large record link study in Denmark which followed persons from the mid 1990's until 2002 for a median follow up of 8 years. This study produced a null result for gliomas as an endpoint (RR 1.04).

Other case control studies have been carried out in Sweden, the US, and Finland. These results have been negative with the exception of a study in Sweden. However, the methods in this Swedish study are not described in great detail and questions have been raised about the methods.

Perhaps the most critical study is the 13 country Interphone research which was negative except for the group with the largest amount of cumulative call time. According to Siemietycki, the interpretation of these results was "difficult and controversial".

### **Classification**

The majority of the members of the IARC advisory group voted to classify cell phones in the 2b category with a minority against that conclusion and wanting to call cell phone risk "not classifiable".

As noted by one lay observer at the Montreal session, the meaning of the term "possible" for the experts at the IARC review and for the epidemiologists in attendance at the Congress in Montreal may be quite different from the meaning attached to that designation by the

*-Cell phone continued on page 11*

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**"the number of mobile phones is estimated at 5 billion globally"**

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**"Scientists reportedly disagree about whether or not we should expect an increase over time by now"**

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*-Cell phone continued from pg. 10*

general public outside the Congress. The difference is in the amount of uncertainty conveyed by the word "possible" which would appear to be much greater in the minds of the experts who reviewed the evidence carefully than what crops up in the minds of the general public when they hear the term "possible".

#### New Results

Now the IARC report is likely to be questioned further following the release of a study in children and adolescents showing no increase in brain tumors, and a study published in the July 1 issue of the AJE which did not find evidence of tumors preferentially located in the areas of the brain with the highest exposure to RF-EMF. Because the IARC panelists had concluded, despite inadequate evidence, that cell phones could pose some risk, concern about children with multiple years of exposure was a concern. The current studies should help to further allay those concerns.

*-Conclusion of Krieger Interview*

published, with the number of copies sold in the first two months on the order of what a book of this sort typically sells in a good year. Moreover, in addition to supportive comments from other colleagues engaged in work that addresses different issues discussed in the book, I have had quite a number of individuals whom I don't know email me to say they were very glad to learn about the book, which they have found to be very thought provoking and informative.

**EM:** What would you most want to tell a person considering the purchase or reading of your book?

**Krieger:** To enjoy the challenge of thinking critically about our field and its theories of disease distribution -- and the difference this makes for the work we do, here and now, to analyze, understand, and improve the people's health.

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**"they were very glad to learn about the book"**

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## Epi News Briefs cont.

### Cell Phones and Cancer – A Journalist’s Highly Regarded Review of the Evidence

In a review article of cell phones and brain cancer which an epidemiology colleague has called a model of balanced investigation and presentation, Columbia University’s Siddhartha Mukherjee, has concluded that “...as of now, the evidence remains far from convincing.” He bases this conclusion on the fact that casting a wide-net to incriminate cell phones “has yet to find solid proof of risk for cellphone radiation. And while more definitive studies are needed, he raises the possibility that even these studies might not give us the degree of proof we want.

In the article, he seeks to remind those who may be disappointed by the failure to incriminate cell phones that we need standards by which not only to rule in carcinogens, but also to rule them out. Otherwise, he says, the effect is like crying wolf too often. People get numb to your warnings. Thus, failing to rule potential carcinogens in or out leads to a degeneration of our scientific language about cancer.

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**“sugar and high fructose corn syrup  
“...could be toxic...”**

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### Sweet and Vicious – The Case Against Sugar

The science writer Gary Taubes was being his provocative self as he has been in the past about the field of epidemiology and about dietary components and chronic diseases. The occasion for his latest report came as the cover story about sugar for a health and wellness issue of the New York Times Sunday magazine in April.

Taubes has been persuaded that sugar is toxic by the evidence and arguments made principally by Robert Lustig of the University of California San Francisco School of Medicine. The mechanism envisaged is for high levels of sugar consumption to cause fat to accumulate in the liver, followed by insulin resistance and metabolic syndrome which in turn can lead to heart disease, diabetes, and obesity. According to Taubes, sugar and high fructose corn syrup “...could be toxic, but they take years to do their damage. It doesn’t happen overnight. Until long term studies are done, we won’t know for sure.” And some cancers such as breast cancer may also be one consequence of insulin resistance and metabolic syndrome.

Taubes confesses in the article that sugar scares him. “I’d like to eat it in moderation, I’d certainly like my two sons to be able to eat it in moderation, to not overconsume it, but I don’t actually know what that means, and I’ve been reporting on this subject and studying it for more than a decade...Officially I’m not supposed to worry because the evidence isn’t conclusive, but I do.”

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**Thank You !**

**Appointed:** William Latimer, former director of the Drug Dependence Epidemiology Training Program at Johns Hopkins University Bloomberg School of Public Health, as chairman of the Department of Clinical and Health Psychology at the University of Florida College of Public Health and Health Professions.

**Appointed:** Richard Carmona, former 17<sup>th</sup> Surgeon General of the United States from 2002-2006, as chairman of the Scientific Advisory Board of Schiff Nutrition International, maker of vitamins, nutritional supplements, and nutrition bars. Carmona is currently a vice-chairman at Canyon Ranch, a health and wellness company.

**Honored:** Joanne Jordan, Director of the Thurston Arthritis Research Center at the University of North Carolina at Chapel Hill and Adjunct Professor of Epidemiology in the UNC Gillings School of Global Public Health, as recipient of the 2011 Distinguished Service to Rural Life Award from the Rural Sociological Society.



### Assistant Scientist – Outcomes Research

Sanford Research/USD, part of Sanford Health and affiliated with the Sanford School of Medicine of the University of South Dakota, is recruiting a faculty member in outcomes research to work with our orthopedic surgery and rehabilitation group in developing their clinical, comparative effectiveness, and basic research program. The applicant should have a strong background in analysis of health care databases, cost effectiveness research, complex modeling issues, and secondary data analysis.

Applicants who also have training in bioinformatics are of particular interest. The position entails both analytic support for the group as well as independent research with a focus on orthopedic or musculoskeletal research. While this position is primarily a research position, some teaching opportunities exist. Successful applicants will be given a generous start-up package including research and travel support and are expected to develop extramural funding. All applicants must hold a doctoral degree in health services research, biostatistics, epidemiology, kinesiology (with a strong emphasis on methodology and biostatistics) or other related field. This degree must be completed by August 2011 as the anticipated start date of the position is September 1.

The position is located in Sioux Falls, SD, a diverse and vibrant community with recreational opportunities and cultural activities and a very affordable cost of living. Sanford Health is an integrated health care system located in South and North Dakota, with primary, secondary and tertiary treatment units, and which includes Sanford Research, with approximately 160 staff members with research concentrations in methodology, diabetes, cancer biology, cardiovascular, breast health, and health disparities.

Please apply for this position online at [www.sanfordhealth.org/careers](http://www.sanfordhealth.org/careers) and refer to position #219138-046.

#### For more information please contact:

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Sanford Research/USD  
Director, Methodology and Data Analysis Center

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State	City	Job Title	Employer	Contact	Phone	Email
AL	Birmingham	Cardio Disease Epidemiologist	UAB - Birmingham	Joanna Carson	205/934-8666	jcarson@uab.edu
AK	Bethel	Epidemiologist	Udon - Kuskokwim Hth Corp	Paula Roberson	907-543-8080	jepid@carson@uams.edu
AR	Little Rock	Chf. Dept of Epidemiology	Boozman PH	Kristen Jakobson	501/628-6726	kristen.jakobson@yohy.edu.au
Australia	Sydney	Research Fellow - Sensory Epi	University of Sydney	Professor Nils Becker	98-46 6862	NCEH@anu.edu.au
Australia	Canberra	Follow / Senior Fellow / Protn Pop Health	The Australian National Univ		02 6125 4578	
		(5 positions in total; one in Indigenous Health)				
Austria	Vienna	Epidemiologist	EYE, Young Epi	Brian Iselin		Brian.iselin@humandynamics.org
Bangladesh	Dhaka	Med OIC/Public Hth Admn)	WHO - Bangladesh, India			www.who.int/employment
Belgium	Brussels	Epi & Pub Hth Specialist	HL Diabetes Fed	Mrs Dominique Robert		hr@dt.org
CA	Davis	Faculty Position	UC Davis	Susan Wilman-Arf		swanvaler@ucdavis.edu
CA	Oakland	Genetic Epi	Kaiser Permanente	Judith Miller		judith.a.miller@kp.org
CA	Sanford	Assistant/Associate Professor	Stanford Univ	Jessica Negrette		jnegrette@stanford.edu
CA	San Francisco	Sr. Epidemiologist	Genentech	Human Resources		http://hr.yint.com/0180479
CA	Sacramento	Epidemiologist	CA Dept Pub Hth, STD Ctrl Br	Undeey Apudava	916-652-9789	lindsey.apudava@dph.ca.gov
CA	Sacramento	Statistician	UCSF Biody Dr	Mehna Orail	916-650-0443	crailm@cdph.ucsf.edu
CA	Richmond	Statistician	UCSF Biody Dr	Mehna Orail	916-650-0443	crailm@cdph.ucsf.edu
CA	Fulleton	Terre Track Faculty	Dept Hth Sd - CA State Univ, Fullerton			
CA	San Diego	Research Epi	SAC/Chenal Hth Research Dr	Sam Gee	610-287-9492	alamsd@countyhr@gov.org
CA	Mirano Valley	INFECTION CTRL PRF/EPH	Kaiser Permanente So Cal			
CA	Oakland	Sr Prgm Specialist - AIDS/Epi Option	County of Alameda			
CA	Foster City	Sr Dr. Epi	Aleagan			
CA	hute	Epidemiologist	Stanford Univ Sch of Med	Jessica Negrette		jnegrette@stanford.edu
CA	Stanford	Assistant/Associate Prof	Alecco Engineering & Tech	Rachel Gillespie	408/296-8414	rachel.gillespie@alecco.com
CA	S. San Fran	Epidemiology Project Mgr	Global AIDS, Herath, Alliance	Patrick Shields	203-899-0499	shields@globalaidsenrollment.net
CA	Marin County	CEO INTL HLTH CARE NGO	San Fran Dept Pub Hth STD Prevent & Ctrl Svc Sect	Kyle Bernstein	415-336-2010	Kyle.Bernstein@sfph.org
CA	San Francisco	Epi I - STD Prevent & Ctrl Svc Sect				
CA	Los Angeles	Research Biostatistcian II	Centers-Snal Medicine			
CA	hute	Assistant Prof	Dept of Epi - Sch of Med, Univ of CA			
CA	Sacramento	Infection Ctrl Practitioner	Grendale Memorial Hosp			
CA	Los Angeles	SAS programmer w/Epi exp	Agile Enterprise Solutions			
CA	Orange	Epi - Stat Programmer	Omnyse			
Canada	Pinson Park	Epidemiologist	Meliana Consortium			
Canada	Calgary	Job Postions	Alberta Health Svc	Yingxin Duo	403/270-8003	hr.recruitment@albertahealthservices.ca
Canada	Calgary	Epidemiologist	Alberta Health Svc	Yingxin Duo	403/270-8003	yingxin.quo@albertahealthservices.ca
Canada	Calgary	Research Associate	Alberta Health Svc	Yingxin Duo	403/270-8003	yingxin.quo@albertahealthservices.ca
Canada	Calgary	Epidemiologist	Alberta Health Svc	Elisardo Franco	403/270-8003	yingxin.quo@albertahealthservices.ca
Canada	Monreal	Post Doctoral Position	McGill Univ		514/938-5002	http://www.toronto.ca/employment/index.htm
Canada	Toronto	Epidemiologist	Toronto Pub Hth	Human Resources		http://www.toronto.ca/employment/index.htm
Canada	Ottawa	Epidemiologist	CA Blood Svc	Human Resources		http://www.toronto.ca/employment/index.htm
Canada	Ottawa	Epidemiologist, Chronic Disease	Canadian Soc for Epi and Biostat			
Canada	Montreal	Chf Dept of Epi Biostat and Qoc Hth	McGill Univ Faculty of Med	Dr. Amy Greer		acarpersonnel.med@mcgill.ca
Canada	Toronto	Postdoc Fellow - Math Epi (Infect Disease Modelling)	University of Toronto			amy.greer@utoronto.ca
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CT	New Haven	Asso. Dr - Epi	Klein Herst	Den Strauss	215-830-9211 x120	
CT	Wallingford	SR MGR, EPI	Bristol Myers Squibb			
CT	Ridgefield	Principal Statistician, Epi & HEOR	Boehringer Ingelheim			
CT	Hartford	Research Epi	CT Children's Med Ctr			
CT	Ridgefield	Sr Principal Stat, Epi&nd HEOR	Boehringer Ingelheim			
DC	Washington	Research Associate	Academy/Hth	Human Resources		
DC	Washington	MONITORING AND EVALUATION SPECIALIST	Save The Children			
DC	Washington	PRGMGR, EMERG HLTH AND NUTRI	Save The Children			
DE	Wilmington	Principal Scientist, Epi	AstraZeneca Pharmaceuticals			
DE	Wilmington	Dir/Asso. Dr-Epi	AstraZeneca			
Denmark	Copenhagen	Senior Advisor, Public Health	WHO	Human Resources		http://www.who.int/employment
Denmark	Copenhagen	Sr Researcher & Head Section for Epi	National Veterinary Inst	Kristian Møller	(+45) 36 88 61 89	kmro@vet.dtu.dk
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FL	Gainesville	Adj/Asso. Full Professor	Univ FL, Dept of Epi	Cheryl Weston	352-273-5127	cweston@unf.edu
FL	Orlando	Hth Sciences Prgm - Inst	Univ Of FL Dept. of Health Prof			

State	City	Job Title	Employer	Contact	Phone	Email
RI	Cord Gables	Sr Research Assoc 1, SOM	Univ of harr - Miller Sch of med			
FL	Fort Lauderdale	Staff Epidemiologist	Broward Coll Med Ctr			
France	Lyon	Scientist	IARC			
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France	Lyon	IARC/CIWHHO Expertise Xtra Fellowship '12-'13	IARC Research/Cancer	Eve B Aroud	+330472738448	tel@arc.f
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France	Paris	Epidemiologist	Agence régionale de santé Ile de France	Hubert Strand or	01 44 84 23 99	hubertstrand@ars.sante.f
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GA	Atlanta	Epidemiologist	ICF International			www.icf.com/careers/
GA	Atlanta	Epidemiologist	SATC	Human Resources		
GA	Atlanta	Epidemiologist	Assent Consulting	Al Henderson		alhh@assentconsulting.com
GA	Atlanta	State Epidemiologist	State of GA - Div of Pub Hh			
GA	Atlanta	Communicable Dis Epi	State of GA - Div of Pub Hh			
GA	Atlanta	Project Dr	ICF International			
GA	Decatur	Biostat Research Studies - Med	Vantage Oncology			
GA	Augusta	Nurse Epi	Med Coll of GA/med Sys			
HI	Honolulu	Post-Doctoral Fellow - Cancer	Univ of Hawaii	Karin Koga	808/441-7704	kkoga@cron.hawaii.edu
HI	Hilo	Dr. Dr Hth Research	Kaiser Permanente			http://hnpurl.com/6983m
IA	Iowa City	Infectious Dis Epi	Dept of Epi / Coll of Pub Health / Univ of Iowa	Michael A Pennella	319-336-4785	michael-pennella@uiowa.edu
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IL	Chicago	PD Trainee	Univ of Illinois	Candice Zahora	312/998-0084	cecdp@ui.edu
IL	Chicago	Postdoctoral Positions	Univ of Chicago	Brian Chau	773/934-7195	epjloes@healthbed.uchicago.edu
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IL	Abbott Park	Epi/Clinical Statistician	headrunner	Jon Prescott	770-671-0444	jprescott@corporatehr.com
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MA	Waltham	Epidemiologist IV	UnitedHealth	Human Resources		http://hnpurl.com/6983m
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MA	Leington	Data Analyst - Epi & DB Analytics	Tuts Medical Ctr			
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MA	Waltham	Epi Analyst II for OptumInsight	UnitedHealth Grp			
MA	Waltham	Sr Scientist (Epi IV)	UnitedHealth Grp			
MA	Boston	Postdoc Research Pos in Nutr Epi	US DA Human Nutr Research	Dr Aging - Tufts Univ		
MA	Boston	Research Asst Scientist	Hebrew SeniorLife (HSL)	Adam Weikel		adam.weikel@tufts.edu
MA	Andover	Epi Research Scientist	Wellpoint			
MA	Boston	Epi/Bioestatistion	Children's Hosp Boston			
MA	Boston	RESEARCH DATA ANALYST	Boston Univ - Stone Epi Ctr - S.G.83			
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MA	Gainesville	TT Asst/Assoc/Full Prof in a new Dept of Epi	Univ of FL Dept of Epi	Robert J Goldberg, Ph.D.	508-896-3991	Robert.Goldberg@umassmed.edu
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MA	Cambridge	Sr Med Dir. Drug Safety	BIOGEN IDEC			
MA	Cambridge	Sr Biostatistion	BIOGEN IDEC			
MA	Cambridge	Dr. Biostatistics	BIOGEN IDEC			
MA	Cambridge	Appl Pop Research - Stat Genetics Lead	Pfizer			
MA	Cambridge	Epi / Toxicologist	Gradient	Amy Patterson		apatterson@gradientcorp.com
MA	Boston	Epi, Occupational Hh	Mass Dept Pub Hh	Dorothy Wiltra	800-850-6988	
MA	Boston	Staff Epi / Biostatistion	Dept of Plastic & Oral Surgery & Childrens Hosp Bos			
MA	Lowell	Dr Biostatistics, Epi	PARCEL International			

State	City	Job Title	Employer	Contact	Phone	Email
MA	Leighton	Sr Research Assoc - Epi and DB Analytics	United Bioscience Corp	Patrice Brown		pbrown@sph.harvard.edu
MA	Boston	Asst/Assoc Prof - Nutr & Genetic Epi	Harvard School of Pub Hth	HR	410/787-1261	dhrm7jobs@dfmh.state.md.us
MD	Baltimore	Chief, Epi	DHMH	Alyson Hess	410/706-4433	ahess1@epi.umaryland.edu
MD	Baltimore	PD Res Fellow	Univ of Maryland	Cheryl Reynolds		cheryl.reynolds@data.ms.gov
MD	Baltimore	Advanced Epi Trainee	FDA	Human Resources		jobs@epitraining.fda.gov
MD	Hunt Valley	Epidemiologist	FDA, htl			CBER.Employment@fda.hhs.gov
MD	Rockville	Medical Officer	FDA Center for Biologics Evaluation and Research,			
MD	Rockville	Dr/ Sr Dr Pharmacoepi	Human Genome Sciences			
MD	Rockville	Sr SAS Hbware Econ Consult/ Multi Loc	UnitedHealth Grp			
MD	Silver Springs	Epidemiologist	General Dynamics			
MD	Baltimore	Epidemiologist (Specialist)	M/D Dept Health & Mental Hygiene			info@unesco.org
MD	Darmarous	Dr of Epi Research	Sarcoma Foundation of Amer		(720)488-1726	HRC3@TARGET.CDC.GOV
MD	Hyaitsville	Assoc Dir for Analysis and Epi	Centers for Dis Ctrl & Prevent	David Caetano		tcapop@ghhsph.edu
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ME	Baltimore	Pre/Doc Trainee, Cardio Disease Epi	Johns Hopkins Univ	Human Resources		
MI	Grand Rapids	Research Associate	Spectrum Hh			
MI	Ann Arbor	Sr Scientist (Epi/IV)	UnitedHealth Grp			joole@unh.edu
MI	Ann Arbor	Research Fellow Genetic Epi	Univ of Mich	Jeff Oake		
MI	Ann Arbor	TT Pos - Network Epi	Univ of Mich - Dept of Epi			
MI	Detroit	Epidemiologist I	Henry Ford Health			www.HenryFord.com/physician
MI	Detroit	Epidemiologist	Henry Ford Health			
MI	Farmington Hills	Dr, Applied Epi & Eval	Henry Ford Health	Timothy Beale	248-305-7087 Fax	beale.timothy@mayo.edu
MI	Rochester	Dr of Population Health Research	MPPRO	Julie Ross		ross.julie4@um.edu
MI	Minneapolis	Pre/Post Epi	Mayo Clinic	See online listing		
MI	Minneapolis	Asst, Assoc, or Full Professor - Infectious Dis Epi	University of MN			
MI	Twin Cities	Nutrition Epi Scientist	University of Minnesota			
MI	Golden Valley	Dr - heart Prevention & Ctrl	General Mills			
MI	Rochester	Manager - Epi	Mayo Clinic			
MI	Minneapolis	Asstto Assoc Prof - Hth Mgmt & Policy	DeVita			http://careers.devita.com
MO	St. Louis	Dr, Int Outcomes Research Scientist	St. Louis Univ	Michael A Courne, Ph.D		COURNEBM@SLU.ED
MO	St. Louis	Research hst - Epi - Anesh Basic Sci Research	Pfizer			
MO	St. Louis	Research hst - Epi - Anesh Basic Sci Research	Washington Univ			
MS	Monrovia	Epi or pub hth specialist as drywood	Soldierfield	Dr. Bremer	441 / 41 310 66 60	jobs@soldierfield.ch
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NC	Raleigh	PH Epi II	DPH	Shelia Higgins	919/870-4807	shelia.higgins@dhhs.nc.gov
NC	Albany	Assoc Professor	Univ of Albany	Nicole Malachowski		nmalachowski@unmail.albany.edu
NC	Chapel Hill	Project Coordinator	UNC Chapel Hill Dept of Epi	Sara Smith		smiths@emall.unc.edu
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NC	Durham	Epidemiologist	Gawo Smithline			
NC	Winston-Salem	Cancer Imaging Fac - Dept of Cancer Bio	WVNC Forest Baptist Hh			
NE	Omaha	Prgm Dr, Master of Pub Hth Prgm	Creghton University	Christy Reintrester, PhD	402-280-2017	desreid@creighton.edu
NH	Lebanon	Posdoco Train Prgm - Quant Biomed Sci - Cancer	Dartmouth Med Sch	Cystal Flaherty		Cystal.Flaherty@Dartmouth.edu
NH	Abuja	PROJ DIR, (PRO-ACT)	Mynt Sciences for Hh			i.Reuter@problem@msf.org
Nigeria	Hopewell	ASSOC DIR, EPI	Bristol Myers Squibb			
NJ	Bridgewater	Epi / Hth Outcomes Researcher	Makro Scientific	Gern Davis	973-679-5005	gdavis@makroscientific.com
NJ	Ramapo	Post Doc Fellow Epi & Outcomes Research	Johnson & Johnson			
NJ	Madison	Assoc Dr, Pharmao-epi	Bausch & Lomb			
NJ	Pinocoon	Asst Dr, Pharmacoepl Interest: Pharmacovigilance	Santof Aventis			
NJ	Pinocoon	DIR, GHEOR, MALDI/MS/SCIENCE				
NM	Santa Fe	DIR, GHEOR, ONCOLOGY				
NM	Palo	EPI, Advanced				
NM	Carson City	TT Asst Prof - Epi	MM Dept of Health	Hedi Kapil	505-478-3677	https://www.unrsearch.com/postings/6263
NM	Carson City	Chief Biostatistician	Univ NV, Reno Sch - Comm Health Sci	Tracy Wilkins		
NM	Carson City	Chief Biostatistician	M/St Hth Div - Health Stat, Planning Epi & Response			
NY	Rochester	Cancer Epidemiologist	Albert Einstein	Thomas Rihan	585/461-4632	rohan@eag.com.nyu.edu
NY	Rochester	Infectious Disease Epi	Univ of Rochester Med Ctr	Susan Fisher		Susan.Fisher@URMC.Rochester.edu
NY	Rochester	Epidemiologist	Univ of Rochester	Lois B. Travis		lois_travis@urmc.rochester.edu
NY	Westchester	PHYSICIAN/MEDICAL EPI & DIRS	Westchester Cty Dept of Hh	Carol A. Pope		cpope@health.ny.gov
NY	New York	Public Health Epidemiologist II	NYC Dept. of Pub Hth - Dis Ctrl / Commun	Dr. Peter B. Bach		wilonght1@mskcc.org
NY	Queens	Hepatitis Surveillance Investigator (PH Epi- II)	NYC Dept. Hh & Mental Hygiene Dept. Dis Ctrl/Commu	Dr. Peter B. Bach		wilonght1@mskcc.org
NY	New York	Health Policy Faculty Pos	Dr Hh Pulv/Outcomes Slavn-Katering Cancer Ctr	Katherine Wilong		wilonght1@mskcc.org
NY	New York	Cancer Epi Faculty Pos	Slavn-Katering Cancer Ctr / Dept Epi and Breast			hr@nrcvators.com
NY	New York	RES-BATCH, MONITORING & EVAL SP/EC	Concom Wobland			pubhealth@slavn-arch@unrter.cuny.edu
NY	New York	Dean - Col of Pub Hh	CUNY Sch of Pub Hh, Hunter Coll			apply.nyu
NY	New York	City Research Scientist	NYC Dept of Health			



State	City	Job Title	Employer	Contact	Phone	Email
NY	Yonkers	Clinical Epi	Emerging Hth - Montefiore h3b Tech			publichealthjobs@phny.org
NY	Long Island City	Senior Epidemiologist	NYC DOHMH, Primary Care h3b Proj			www.northshorell.com
NY	New York	Nurse Epi	Lenox Hill Hospital			Vassar Brothers Medical Center
NY	Poughkeepsie	Nurse Epidemiologist	Vassar Bros Med Ctr			
NY	Brooklyn	Dr of Neuro-Epi	SUNY DOWNSTATE EMED CTR	DR. DANIEL ROSENBAUM	(914) 594-4804	diane_buck@nyu.edu
NY	Valhalla	Faculty Position - Epi	New York Medical Coll	Dane Heck, Ph.D.	850/8502272	shelley.sullivan@greenwood-sarath.com
OH	Kent	Sr. Faculty in Epi	Kent State Univ	Shelley Sullivan		julie.burns@coehmo.org
OH	Cincinnati	Faculty Pos - Biostat & Epi	Cincinnati Children's Hosp	Jill Burns		
OH	Cleveland	Clinical Data Researcher / Epi	Explores			
OK	Tulsa	TT Asst Professor	OU Tulsa Center			
OK		Epidemiologist	OU State Dept. Hth - Birth Def Reg	Deanna Debus	405/271-2232	deanna-debus@ouhsc.edu
OK	Oklahoma City	Postdoc Fellow - Cardiogenetic Epi/Stat Genetics	OK State Dept. Hth - Birth Def Reg	Ken Cadaret	405-271-6617	keno@healthok.gov
OR	Oatwa	Epidemiologist	Dept of Biostat & Epi: Univ of OR Health Science Center	Dr. Jinying Zhao		jinying-zhao@ouhsc.edu
PA	Philadelphia	Assoc/Ful Professor	Assembly of First Nation	Human Resources	(610) 241-6870	humansources1@rth.ca
PA	Philadelphia	Tenure Track Professor	Drexel University	Arthur L Frank	215/762-8846	alf3@drexel.edu
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PA	Philadelphia	Div. of Epi- Clinician/Edu & Research	Univ of Pa. Perelman Sch of Med	Karin Byers		byersk@penn.edu
PA	Philadelphia	Tenure Track Associate Professor	Univ of Pennsylvania			
PA	Philadelphia	V/P, Epidemiology	Gao Smithline			
PA	Pittsburgh	Dr of Med Infection Prevention	Univ of Pitts - Div of Infectious Dis	Karin Byers, MD, MS		byersk@penn.edu
PA	Philadelphia	Asst Prof, Dept of Hth Pol and Pub Hth	Univ of Pitts - Div of Infectious Dis			mhssearch@uscience.edu
PA	Philadelphia	Epi Research Scientist	Col Physicians/Surgeons Pakistan	Dr. Crawford Rowe		jobs@pp.edu.pk
PA, CA	Charlottesville	Post-Doc Researcher - Aquatic Epi and Pop Modeling	At Via College (A/C) - Univ Prince Edu Island	James Helbert	803/777-4783	crewe@pea.ca
SC	Columbia	Endowed Chair	USC	Ken Watkins, Ph.D	(803) 777-6255	mrjwat@soe.edu
SC	Columbia	TT Sr-Fac Pos - Soc Determinants - Hth	Univ South Carolina			
SC	Columbia	Pgm Dir - Hth Sciences	South University			
Scotland	Dundee	Epidemiologist	Univ of Dundee	Helen Colhoun	+44 (0) 1382 740369	h.colhoun@pqs.dundee.ac.uk
Scotland	Aberdeen	Research Fellow (Epidemiology)	Univ of Aberdeen	Prof. Gary MacIntyre	01224 437064	epidemiology@abdn.ac.uk
Scotland	Dundee	Clinical Academic Fellow / Clinical Epi	Univ of Dundee			
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Switzerland	Geneve	Senior Epidemiologist - Western Europe	US Dept of State - Bur of Int Org Affairs			
TN	Memphis	Epi Faculty	St. Jude	James G. Gurney		James.g.gurney@stjude.org
TN	Nashville	Post Doctoral Fellow	Vanderbilt Univ	Wei Zheng	615/936-1289	wei.zheng@vanderbilt.edu
TN	Nashville	Post Doctoral Fellow - Cancer Epi	Vanderbilt Univ	Wei Zheng	615/936-0682	wei.zheng@vanderbilt.edu
TN	Memphis	Chief of Epidemiology	Shelby County Hth Dept			
TN	Memphis	Epi Research Data Specialist	St. Jude Children's Res Hosp			
TN	Johnson City	Asst/Assoc/Full Prof - Epi	East TN State Univ	Me. Robie Carter	(423) 439-6890	carterm@jetsu.edu
TX	Galveston	Asst Prof - Women's Health	UTMB	Abbey Berenson		abberens@utmb.edu
TX	San Antonio	Asst Prof - Epi	UTHSO	Jimmy Perkins	210/992-5528	jimmyj.perkins@uth.tmc.edu
TX	Galveston	TT Asst Prof - Women's Health	Univ TX Med Br	Abbey Berenson		abberens@utmb.edu
TX	Galveston	Tenure Track Assistant Prof - Women's Health	Univ of Texas Med Br	Abbey Berenson		abberens@utmb.edu
TX	Dallas	Faculty Pos in Epi & Behavioral Sciences	Univ of Texas Hth Sci Ctr Houston	Raul Caetano	214-648-1080	Raul.Caetano@uth.tmc.edu
TX	Dallas	Biostat/Clinical Epi Health Sys Research	Parkland Hosp			
TX	Dallas	TT Faculty Pos - Epi & Behavioral Sci	Dallas - Univ. TX Sch Pub Hth	Raul Caetano		Raul.Caetano@uth.tmc.edu
TX	Houston	Sr Epidemiologist	Wayle			
TX	Dallas	Major Infection Prevention Off	Baylor Specialty Hosp, Baylor Heart & Vascular Hosp			
TX	Austin	Dir of Hth Info Policy	TX Dept of State Health Svc			
TX	Dallas	Mjr Epidemiology	Baylor Univ Med Ctr			
UT	Salt Lake City	Training Network Coordinator (Epi)	Utah Dept of Hth			
UT	Salt Lake City	Lab Supr - Molecular Epi Lab	LDS Hospital -  Mountain Htnearc			
VA	Alexandria	Epidemiologist	EMMS	David O. Matson	757/446-6121	matsondo@evms.edu
VA	Fairfax	Dean - Coll Hth & Human Svc	VA DOH	Human Resources		mgn.sher@gmu.edu
VA	Potomac	Physician Epi	George Mason Univ	Dean Mark R. Grunberg	215-408-5129	
VT	Burlington	PH Analyst	Dept Hwy - Bureau of Med	Kenneth McLean	802/852-4157	kecker@oh.state.vt.us
WA	Seattle	Postdoc Research Fellow - Viro & Hwt Dis Div	Vf DOH	Alvina M. Duran		aduran@hrc.org
WA	Seattle	Sr PD, Public Country Support	Fred Hutchinson Cancer Res Ctr			
WA	Seattle	Program Mgr - TB	Bill & Melinda Gates Foundation			
WA	Seattle	Program Mgr - TB	Bill & Melinda Gates Foundation			
WA	Seattle	Program Officer - Global Dev	Bill & Melinda Gates Foundation			
WA	Shoreline	St Med Epi for Communicable Dis	WA St Dept of Health	Linda Riggle	360-236-4226	
WA	Marshall	Research Associate	Marshall Clinic	Beth Bach		Beth.bachy@marshfield.org
WA	Marshall	Epi - Pharmaceutical	Paramount Recruit Pharmaceutical	Arie Adams	0121 616 3473	



**Yale University School of Public Health  
Yale University School of Medicine  
Tenured Associate or Full Professor  
Head, Division of Environmental Health Sciences**

Yale University School of Public Health (YSPH) seeks a Head of the Division of Environmental Health Sciences (EHS). Outstanding applicants in all areas of environmental health are welcome to apply. This is a position with tenure at either the Associate or Full Professor level, depending on experience. The successful candidate is expected to actively participate in teaching graduate candidates and to lead an active, well-funded research program in environmental health. He/she will have the opportunity to shape future research directions, expand existing programs in environmental health, such as environmental epidemiology, and act as a liaison with other faculty in the Yale School of Medicine. Resources will be available to the new Head for hiring additional faculty with expertise in environmental health. The Yale School of Public Health has a long history of environmental health research based nationally and internationally. EHS Faculty collaborate with investigators in all divisions of YSPH, including Biostatistics, Chronic Disease Epidemiology and Epidemiology of Microbial Diseases, as well as with other faculty in Yale School of Medicine. We welcome applicants who can collaborate within the EHS Division; across the University such as with the Medical School Departments of Pediatrics, Respiratory and Critical Care Medicine, Yale Cancer Center and Yale School of Forestry and Environmental Studies; and maintain collaborations outside the University.

The successful candidate should have a doctoral degree with training in environmental epidemiology or a related field; an active research program; a record of training graduate and/or post-graduate candidates; a reputation for mentoring successful academic careers; and a reputation for excellent scholarship that includes contributions to the scientific literature in environmental health and a successful track record of funded research.

Review of applications will commence on November 1, 2011 and will continue until a successful candidate has been identified. Applicants are asked to prepare a single pdf file that contains letter of interest, curriculum vitae, statement of research and teaching interests, as well as copies of five recent publications. Address correspondence to:

**EHS Search Committee Chair  
Yale School of Public Health  
Yale University School of Medicine**

**P.O. Box 208034  
New Haven, CT 06520-8034  
ehs.search@yale.edu**

*Yale University is an affirmative action/equal opportunity employer. Yale values diversity in its faculty, students, and staff and especially welcomes applications from women and underrepresented minorities.*



**Public Health Faculty Search  
(open rank)**

The West Virginia University (WVU) Department of Community Medicine is undergoing a major expansion and plans, with its partners, to apply for School of Public Health status. We seek applicants for full-time tenure-track faculty positions (open rank) across public health disciplines, including policy and administration, epidemiology, biostatistics, bioinformatics, social and behavioral sciences, environmental health, and health services research. We expect to recruit up to nine tenure-stream faculty in both the research-emphasis and the teaching-emphasis tracks. This search has two goals: (1) to expand the curriculum to include new master's and terminal degrees, and (2) to expand our already dynamic research profile. An overview of our graduate programs and our research interests can be found at our website: <http://www.hsc.wvu.edu/som/cmed>

Each new position comes with a competitive tenure-track salary. Successful research-emphasis faculty will have demonstrated capability or substantial promise to secure and perform competitive research. Research emphasis candidates should (1) be able to collaborate with multidisciplinary research teams of basic, clinical, and applied researchers, (2) already have or possess significant promise to develop their own program of funded research, and (3) be able to teach in their area of expertise. For teaching-emphasis faculty, successful candidates will demonstrate clear expertise in teaching several courses in their discipline, designing public health curriculum objectives, and participating in research. For social/behavioral scientists in teaching-emphasis positions, CHES certification is a plus. Excellent communication skills are important for all faculty.

The Department of Community Medicine, poised for major expansion, has several national research programs, a thriving, CEPH-accredited MPH program, and a PhD program. The Department of Community Medicine also has close ties with multiple research centers and institutes including the CDC-funded Injury Control Research Center, a CDC-funded Prevention Research Center, the Center on Aging, the Mary Babb Randolph Cancer Center, the Center of Excellence in Women's Health, the Center for Interdisciplinary Research in Cardiovascular Sciences, and the Center for Neuroscience. We are adjacent to, and a frequent research and educational collaborator with CDC's National Institute for Occupational Safety and Health (NIOSH).

**Applications**

Interested candidates should submit a cover letter describing their research and teaching experience, listing of contact information for three references, and curriculum vitae to Crystal Toth, search coordinator, at [PubHlthSearch@hsc.wvu.edu](mailto:PubHlthSearch@hsc.wvu.edu). Dr. Sarah Knox, Professor is Chair of the Search Committee. The position will remain open until filled.

**Assistant/Associate/Full Professor of Cancer Epidemiology  
Department of Epidemiology and Population Health  
Albert Einstein College of Medicine**

Applications are invited for a full-time Assistant/Associate/Full Professor of cancer epidemiology in the Department of Epidemiology and Population Health (DEPH) at the Albert Einstein College of Medicine, a leading research institution with a strong commitment to excellence in research. The DEPH is well recognized for its multi-disciplinary programs in epidemiologic and prevention research and is currently undergoing considerable expansion of its faculty base.

The epidemiologist who occupies this position will be expected to develop an independent program of research in cancer epidemiology, focusing on one or more of the following areas: molecular epidemiology, nutritional epidemiology, and/or chemoprevention; and to teach medical and graduate students. The position, which comes with a generous start-up package including 3 years of full salary support plus research funds, will provide opportunities for diverse research experiences in a highly collegial environment with potential for growth.

The successful candidate will have either a PhD in epidemiology or an MD with advanced training in epidemiology, strong verbal and written communication skills, relevant research and teaching experience, and a record of peer-reviewed publications. Rank will be commensurate with experience.

Interested candidates should submit a cover letter describing their research and teaching experience and listing three referees, together with their curriculum vitae, to: Tom Rohan, M.D., Ph.D. (Ref: Einstein-CE), Chairman, Department of Epidemiology and Population Health, Albert Einstein College of Medicine, Jack & Pearl Resnick Campus, 1300 Morris Park Avenue, Bronx, New York 10461, Phone: (718) 430-3355, Fax: (718) 430-8653, E-mail: [thomas.rohan@einstein.yu.edu](mailto:thomas.rohan@einstein.yu.edu), Website: <http://eph.aecom.yu.edu>

Applications will be accepted on a continuing basis until the position is filled. Albert Einstein College of Medicine is an equal opportunity employer.



Albert Einstein College of Medicine  
OF YESHIVA UNIVERSITY

**Associate/Full Professor of Cardiovascular Disease Epidemiology  
Department of Epidemiology and Population Health and  
Wilf Family Cardiovascular Research Institute  
Albert Einstein College of Medicine**

Applications are invited for a full-time Associate/Full Professor in cardiovascular disease epidemiology in the Department of Epidemiology and Population Health (DEPH) and the Wilf Family Cardiovascular Research Institute at the Albert Einstein College of Medicine, a leading research institution with a strong commitment to excellence in research. The DEPH is well recognized for its multi-disciplinary programs in epidemiologic and prevention research and is currently undergoing considerable expansion of its faculty base. The Wilf Family Cardiovascular Research Institute is a university-wide multidisciplinary center for cardiovascular research including basic science, translational, clinical, and population-based investigators.

The epidemiologist who occupies this position will be expected to develop an independent program of research in the epidemiology of cardiovascular disease, and to teach medical and graduate students. The position, which comes with a generous start-up package including 3 years of full salary support plus research funds, will provide opportunities for diverse research experiences in a highly collegial environment with potential for growth.

The successful candidate will have either a PhD in epidemiology or equivalent, or an MD with advanced training in epidemiology, strong verbal and written communication skills, relevant research and teaching experience, and a record of peer-reviewed publications. Rank will be commensurate with experience.

Interested candidates should submit a cover letter describing their research and teaching experience, their full curriculum vitae, and a list of three referees, to: Tom Rohan, M.D., Ph.D. (Ref: Einstein-CVE), Chairman, Department of Epidemiology and Population Health, Albert Einstein College of Medicine, Jack & Pearl Resnick Campus, 1300 Morris Park Avenue, Bronx, New York 10461, Phone: (718) 430-3355, Fax: (718) 430-8653, Web: <http://eph.aecom.yu.edu>

Applications will be accepted on a continuing basis until the position is filled. Albert Einstein College of Medicine is an equal opportunity employer.



Albert Einstein College of Medicine  
OF YESHIVA UNIVERSITY



## Tenure Track Asst Professor - Women's Health

The Center for Interdisciplinary Research in Women's Health at UTMB invites applications for a tenure-track position at the assistant professor level. Applicants in all areas of research related to women's health will be considered. Candidates with backgrounds in sociology, demography, anthropology, public health, epidemiology, statistics, and related fields are encouraged to apply. UTMB has strong research programs in reproductive health, aging, infectious disease, adolescent health and preventative medicine, among others. A strong publication record and experience with grant writing is preferred.

The successful candidate will be provided with a competitive salary and benefits package and given a minimum of 85% protected time for research. They will also be given the opportunity and assistance to establish and maintain an independent, externally funded research program.

Applicants should have a PhD or equivalent degree, a record of conducting research in women's health, and no more than 6 years of research experience following their degree.

Send electronic curriculum vitae, statement of research interests and goals, and the names of three references to:

Abbey Berenson, MD, MMS  
The University of Texas Medical Branch

301 University Blvd.  
Galveston, TX 77555-0587  
[abberens@utmb.edu](mailto:abberens@utmb.edu)

**UTMB is an equal opportunity affirmative action institution that proudly values diversity.  
Candidates of all backgrounds are encouraged to apply.**

## Faculty Positions in Biostatistics and Epidemiology

The Division of Biostatistics and Epidemiology at Cincinnati Children's Hospital is recruiting for faculty dedicated to the theory and application of quantitative methods in the health sciences.

Cincinnati Children's mission is to improve child health and transform delivery of care through fully integrated, globally recognized research, education and innovation. It is one of the largest, research intensive children's hospitals in the nation and ranks among the top pediatric medical centers in the world with respect to external funding and impact measures. The Division of Biostatistics and Epidemiology is developing a world-class program that will lead by conducting independent, innovative methodological research, by lending authoritative support to basic and clinical research programs, and by providing outstanding education and training to students and professionals.

Current areas of methodological interest include clinical trial design and analysis, causal inference and mediation analysis, design and analysis of observational studies, statistical genetics and genetic epidemiology, Bayesian modeling and inference, functional analysis of continuous data, pharmacokinetics/ pharmacodynamics, large data array analysis, spatial analysis and time series analysis, survival analysis, design and evaluation of surveillance systems and disease registries, design and evaluation of epidemiologic studies based on electronic medical records and biorepositories. Areas of subject-matter interest include all pediatric subspecialties: from neonatology to adolescent health, from oncology to infectious diseases, from contraception to assisted reproduction, from radiology and functional imaging to endocrinology. Reducing infant mortality, obesity, asthma and unintentional injuries and strengthening the research infrastructure are priorities of Cincinnati Children's strategic plan.

Candidates must have a PhD in statistics, epidemiology or other quantitative discipline with applications in pediatric research. Experience in pediatric research is preferred but not necessary. Faculty positions at the rank of assistant, associate and full professor will be filled. Candidates for a mid-level or senior appointment should have a record of relevant publications, extramural research support and teaching. Senior investigators will be expected to establish an independent research program. Significant opportunities exist to collaborate in adult health with colleagues at the University of Cincinnati College of Medicine, and to take part in graduate teaching and student mentoring.

Cincinnati is one of America's most venerable river cities. Nearly 2 million people make their homes in the tri-state hub of Southwestern Ohio. The people of Cincinnati make it a special place to live and enjoy all the amenities of a big city, with the warmth of a small town. The area is rich in cultural activities that will appeal to every taste.

Additionally, Greater Cincinnati has an outstanding educational system, with some 50 public school districts and nearly 300 private schools. All this, combined with a diverse economy, which includes a growing biomedical industry and outstanding airline service, make for an extraordinary quality of life.

Applicants should send a curriculum vita, brief statement of research interests, and the names of three references to: **Julie Burns, Cincinnati Children's Hospital Medical Center, 3333 Burnet Avenue, Cincinnati, OH 45229, ML 9008; email: [julie.burns@cchmc.org](mailto:julie.burns@cchmc.org) or fax to: 513-636-1254**

Children's Hospital Medical Center is an Affirmative Action/Equal Opportunity Institution.  
Women and minorities are encouraged to apply.



 **Cincinnati  
Children's**  
change the outcome<sup>®</sup>



JOHNS HOPKINS  
BLOOMBERG  
SCHOOL of PUBLIC HEALTH

Protecting Health, Saving Lives – *Millions at a Time*

## Faculty Position Department of Epidemiology

The Department of Epidemiology at the Johns Hopkins Bloomberg School of Public Health invites applications for a position at the rank of Assistant Scientist in the Infectious Diseases area of concentration.

Applicants should hold a PhD in Epidemiology, along with experience working with international HIV prevention trials.

The successful candidate will:

- assume a leadership role in epidemiology research relating to HIV and other infectious diseases
- Investigate and research innovative and effective means of preventing the transmission of HIV and other infectious diseases among at-risk and vulnerable populations
- advise on methodological and statistical issues relating to epidemiological study designs and methods of data collection
- develop training materials and workshops relating to international data collection and project management
- liaise with colleagues on issues relating to research study activities, including applications for funding, training, data collection, analysis and publication
- lead the development and instruction of core epidemiology graduate classes
- advise graduate students
- Perform other related duties as assigned

The search will remain open until the position is filled. Interested applicants should send their curriculum vitae and the names of three references to:

David Celentano, ScD, MHS  
Charles Armstrong Professor and Chair  
Department of Epidemiology  
Johns Hopkins Bloomberg School of Public Health  
615 N. Wolfe Street, Room W6041  
Baltimore, Maryland 21205  
or online to [facapps@jhsph.edu](mailto:facapps@jhsph.edu)

The Johns Hopkins University is an equal opportunity employer and does not discriminate on the basis of race, color, gender, religion, age, sexual orientation, national or ethnic origin, disability, marital status, veteran status, or any other occupationally irrelevant criteria. The University promotes affirmative action for minorities, women, disabled persons, and veterans. The Johns Hopkins University is a smoke-free environment and as such, prohibits smoking in all facilities. The Johns Hopkins University is a drug-free workplace.



## University of Pittsburgh Graduate School of Public Health

### Assistant Professor – 2 Vacancies

The Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh invites applications for two full-time faculty positions at the level of Assistant Professor. The positions are available immediately and require a doctoral degree in epidemiology or a related discipline with post-doctoral training in Epidemiology.

Candidates should have training and experience in the conduct and analysis of large cohort studies and/or prevention clinical trials of chronic disease. Successful candidates will be responsible for developing research in the epidemiology of chronic disease, which could include cardiovascular disease, obesity and diabetes, environmental health, nutrition, or maternal/child health. Of particular interest are candidates who bring expertise in novel risk assessment methodologies applied to human population research. These may include biochemical, genetic, or imaging methods or personal or environmental monitoring.

The positions will require that candidates obtain independent research grant funding, publish manuscripts and develop an independent program of research. Successful candidates will also develop coursework and mentor master and doctoral degree students within the epidemiology program. The positions are in the tenure stream. Salary will be commensurate with experience. Applications will be reviewed until positions are filled. Send letter of intent, curriculum vitae, and the names of three references to:

Position #0129041 or #0129042, c/o D. Bushey, Dept of Epidemiology, Graduate School of Public Health, Univ. of Pittsburgh, Pittsburgh, PA 15261 The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer.



## INTERNATIONAL VACCINE INSTITUTE

### Director of Translational Research & Deputy Director General of the Institute

The International Vaccine Institute is non-profit and focuses on research and development of new and improved vaccines for use in developing countries. The institute is located in Seoul, Korea. The Translational Research Division conducts research to provide evidence for policy on new vaccine introduction in developing countries. This research agenda includes clinical trials, vaccine demonstration projects, epidemiological research, studies of the economics of vaccine introduction, socio-behavioral research, and policy research. At present, the research focuses on vaccines against a variety of diarrheal and respiratory pathogens, as well as vaccines against Japanese encephalitis and dengue fever.

#### Applications should be sent to:

Ms. Eunsuk Kim San 4-8 Nakseongdae-dong  
Human Resources Officer Gwanak-gu, Seoul, Korea  
International Vaccine Institute Email: [eskim@ivi.int](mailto:eskim@ivi.int)  
Tel: 82-2-881-1177 Fax: 82-2-872-2803  
Full position details: [www.epiMonitor.net/2011-0276.htm](http://www.epiMonitor.net/2011-0276.htm)



## UNIVERSITY of MARYLAND SCHOOL OF MEDICINE

### Div of Gerontology / Dept. of Epidemiology

#### Division Director (Assoc or Full Prof) #03-307-117

The successful candidate for the division head position will be a national leader with commitment to conducting and fostering interdisciplinary research in the epidemiology of aging and gerontology and will have a record of extramural research funding and demonstrated leadership capabilities.

#### Faculty Position (Assoc or Full Prof) #03-307-118

The successful candidate will have expertise in one or more areas within the epidemiology of aging and/or gerontology, a record of extramural research funding, and interest in working with pre- and post-doctoral fellows and graduate students in epidemiology and gerontology.

**Qualifications (for both positions):** A Ph.D. and/or M.D. with significant research training and experience, a history of independent funding, experience working in an interdisciplinary research setting, and training or experience in epidemiology and/or gerontology are required.

**Applications of a cover letter, CV, and 3 references** should be submitted to: [ywu@epi.umaryland.edu](mailto:ywu@epi.umaryland.edu). Confidential correspondence related to this position may be directed to Jack Guralnik, chair of the search committee at 410-706-2406 ([jguralnik@epi.umaryland.edu](mailto:jguralnik@epi.umaryland.edu)) or Jay Magaziner, chair of Department of Epidemiology and Public Health at 410-706-3553 ([jmagazin@epi.umaryland.edu](mailto:jmagazin@epi.umaryland.edu)).



## University of Nevada, Reno

### School of Community Health Sciences Assistant Professor, Epidemiology

The University of Nevada, Reno School of Community Health Sciences seeks an innovative, energetic scientist for a tenure track faculty position in Epidemiology at the rank of Assistant Professor. The school offers the MPH in Epidemiology and Social-Behavioral Health and a BS in Community Health. The successful applicant is expected to: teach graduate and undergraduate courses in Epidemiology; advise graduate students; develop and maintain an independent program of scholarship; engage in university community and professional service.

**Review of applications will begin October 17th, 2011.**

#### Required Qualifications

1. Earned doctorate (PhD, DrPH, ScD) in Epi or a closely related field.
2. Ability to develop and maintain an independent program of research, including ability to secure external research support.
3. Demonstrated ability / potential to teach grad & undergraduate students.
4. Ability to interact effectively w/ diverse groups in a multidisciplinary environment.

#### Applications must be submitted online at:

<https://www.unrsearch.com/postings/8253>

Please attach a CV, a letter of application describing your qualifications, areas of expertise and interest in the position and contact information of three professional references.



University of  
Massachusetts  
UMASS Medical School

## Associate/Assistant Dean for Clinical and Population Health Research (CPHR)


The University of Massachusetts (UMass) Graduate School of Biomedical Sciences (GSBS) and Medical School in Worcester, MA, are jointly seeking a researcher/ educator to lead the doctoral program in Clinical and Population Health Research (CPHR). This thriving doctoral program was founded 7 years ago and has, as its primary focus, clinical and population health research. An MD/PhD pathway, offered in conjunction with the Medical School, is also available to students. The Program Director will be appointed at the Associate/Full Professor level, depending on qualifications, in the Department of Quantitative Health Sciences in the School of Medicine. The Program Director will also be appointed as Assistant/Associate Dean in the GSBS. Appointment into a tenure-tenure track position is possible.

The successful candidate must have a PhD or equivalent doctoral degree in a relevant area, and a strong track record in both teaching and research. A dual MD/PhD degree and a history of curricular innovation are desirable. Independent research status is a requirement for this position as is interest and willingness to teach in the CPHR Program.

UMass is a dynamic institution on a rapidly ascending trajectory. UMass received a Clinical and Translation Science Award in 2010 and the Worcester campus currently receives more than \$250 million in annual extramural funding. The Department of Quantitative Health Sciences (QHS) was founded in 2009, now has over 20 faculty in 4 Divisions, and is a key driver of clinical and translational research at UMass. The CPHR program is transitioning to a home in QHS, with graduate students housed in proximity to QHS faculty. A broader group of over 80 faculty members across the UMass Worcester campus, including QHS, have expertise in clinical and population health research and serve as mentors and thesis advisors for the CPHR students.


Applicants should submit a cover letter, curriculum vitae, statement of research interests, educational leadership experience, and contact information for three references to [www.academicjobsonline.org](http://www.academicjobsonline.org). The deadline for the search is open until the position is filled, and the anticipated start date for the successful applicant is summer 2012. Inquiries, but not application materials, may be directed to [QHS.faculty.search@umassmed.edu](mailto:QHS.faculty.search@umassmed.edu). Interested applicants may find out further details about the GSBS, the Department of QHS, and the CPHR program through the following links: [www.umassmed.edu/gsbbs](http://www.umassmed.edu/gsbbs); [www.umassmed.edu/qhs](http://www.umassmed.edu/qhs); and [www.umassmed.edu/cphr](http://www.umassmed.edu/cphr)

*As an equal opportunity and affirmative action employer, UMMS recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives and backgrounds.*



School of Medicine  
Department of Epidemiology

Genetic Epidemiology  
Research Institute,  
Molecular Cancer  
Epidemiology



Position: Assistant Professor in Residence

The Department of Epidemiology in the School of Medicine, University of California, Irvine, seeks applicants for position of Assistant Professor in Residence of Molecular Cancer Epidemiology.

Applicants should possess a Ph.D. in molecular epidemiology specializing in cancer genetic epidemiology. Relevant publications in peer-reviewed journals, teaching experience at the graduate and medical education level, as well as excellent oral and written communication skills are also required. Substantial experience in laboratory based cancer epidemiology research and the design, conduct, analysis, and interpretation of cancer and genetic epidemiologic studies is essential. It is expected that the candidate will lead an independent research program in the area of molecular and genetic cancer epidemiology.

Please submit research accomplishments, future plans, complete curriculum vitae, and 3 or more references by logging in to UC Irvine's RECRUIT System, located at: <https://recruit.ap.uci.edu/apply/>.

**DEADLINE:** Review begins immediately; recruitment remains open until hiring. Applications received by August 31, 2011 will be guaranteed consideration.

*The University of California, Irvine is an equal opportunity employer committed to excellence through diversity and strongly encourages applications from all qualified applicants, including women and minorities. UCI is responsive to the needs of dual career couples, is dedicated to work-life balance through an array of family-friendly policies, and is the recipient of an NSF ADVANCE Award for gender equity.*

## Stuart and Joyce Robbins Endowed Professorship in Epidemiology

The West Virginia University Department of Community Medicine is seeking an accomplished, nationally reputed scientist for appointment to the newly created Robbins Professorship in Epidemiology. The successful candidate will have the skills, vision, and experience to provide senior academic leadership in one of the following research areas: epidemiology of obesity, physical activity, diabetes, environmental risk factors, cardiovascular diseases, perinatal and childhood diseases, or childhood antecedents of adult chronic disease.

Current research strengths in the Department include the epidemiology of cardiovascular diseases, chronic kidney disease, cancer, occupational and environmental epidemiology. There are also strong, complementary research programs in basic science and clinical departments in the School of Medicine, the Center for Cardiovascular and Respiratory Sciences, the Center for Neuroscience, the Mary Babb Randolph Cancer Center, and the newly formed WV Clinical and Translational Sciences Institute. Also, there is institutional commitment to building a strong public health and translational sciences research and teaching program. The Department of Community Medicine is therefore undergoing a major expansion and is planning with its partners to apply for School of Public Health status. The current endowed professorship is envisaged to be a key senior faculty hire in Epidemiology.

The West Virginia University is a comprehensive, land-grant university with approximately 28,000 undergraduate and 5,500 graduate students. The WVU Health Sciences Center includes the Schools of Medicine, Pharmacy, Dentistry, Nursing, and the newly proposed School of Public Health. Morgantown has 55,000 residents and is rated as one of the small towns in the US, with affordable housing, excellent schools, a picturesque countryside and many outdoor activities.

The successful candidate will have a PhD and/or MD degree with substantial training in Epidemiology, a distinguished record of research and scholarly accomplishments, national prominence in his/her field of research, sustained and active extramural research funding, the ability to attract and develop collaborative research programs and experience in graduate student education. Review of applications will commence immediately and continue until the position is filled.

Interested candidates should submit a cover letter describing their research and teaching experience, contact information for three references, and curriculum vitae to Crystal Toth, search coordinator, at [PubHlthSearch@hsc.wvu.edu](mailto:PubHlthSearch@hsc.wvu.edu). Applicants should type the phrase "Robbins professorship" in the subject line of the e-mail. The position will remain open until filled.



## Opportunities This Month

- 13 – Sanford Health / Asst. Scientist
- 18 – Yale School of Med / Prof & Div Head
- 18 – WVA Univ / Public Health Faculty
- 19 – Albert Einstein / Prof. Cancer Epi
- 19 – Albert Einstein / Prof. Cardio Dis Epi
- 20 – UTMB / TT Faculty – Women’s Health
- 20 – Cincinnati Childrens / Faculty
- 21 – Johns Hopkins – Bloomberg / Epi Faculty
- 22 – Univ. Pittsburgh/ Asst. Prof (2 openings)
- 22 – Intl. Vaccine Inst./ Director Translation
- 22 – Univ MD / Div Dir & Faculty
- 22 – UNV-Reno / Asst Prof. Epidemiology
- 23 – UMASS / Assoc-Asst Dean CPHR
- 23 – UC Irvine / Asst Prof
- 23 – WVA Univ./ Endowed Professorship - Epi
- 24 – Dartmouth/ Asst Prof. Molecular Epi

Find more jobs & enhanced details on listed jobs at  
[www.epiMonitor.net/JobBank.htm](http://www.epiMonitor.net/JobBank.htm)

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## Dartmouth Medical School Assistant Professor in Molecular Epidemiology

Dartmouth Medical School invites application for a tenure-track position as an Assistant Professor with a research emphasis in molecular epidemiology. The appointment will be in the Section of Biostatistics and Epidemiology in the Department of Community and Family Medicine with an affiliation with the Norris Cotton Cancer Center, an NCI-designated comprehensive cancer center, and a broad range of innovative interdisciplinary research centers. Teach and interaction with undergraduate, graduate, and post-doctoral fellow is available, including through our new Institute of Quantitative Biomedical Sciences PhD program and other programs.

Applicants should hold a doctoral degree in epidemiology or a related discipline or an MD degree with a MPH or MS degree in epidemiology or its equivalent. Strong preference will be given to applicants with an established track-record in interdisciplinary collaboration and extramurally funded research.

Founded in 1797, Dartmouth Medical School draws on the resources of Dartmouth College, Dartmouth-Hitchcock Medical Center and the Norris Cotton Cancer Center to support broad interdisciplinary programs in biomedical research, education, patient care and service. Located in rural New Hampshire, the region offers idyllic landscapes and recreation, outstanding schools and cultural activities, and accessibility to major northeastern cities, including Boston and Montreal.

Review of application will begin immediately and continue until the position is filled. Submissions should include a letter describing the background and interests of the applicant, curriculum vitae, and names and contact information for three references.

### **Application materials should be mailed or e-mailed to:**

Faculty Search, Molecular Epidemiologist  
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For further information please visit the Section of Biostatistics and Epidemiology: [http://bio-epi.hitchcock.org/faculty\\_search.html](http://bio-epi.hitchcock.org/faculty_search.html) and Institute of Quantitative Biomedical Sciences: <http://iqbs.org/>