



# epimonitor

THE EPIDEMIOLOGY MONITOR

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

## Gulf Oil Spill Presents Unique Challenges for Epidemiologists Seeking To Understand Health Effects

A collective sigh of relief may have been heard around the world when the oil well in the Gulf of Mexico was finally capped, however, no relief is in sight for the researchers struggling with how best to assess the potential health effects from the spill. For one thing, very little is known about the long-term health effects from spills that could guide research planning, according to Louisiana State University School of Public Health's, Ed Trapido who is on the front lines of trying to organize studies of the affected populations.

There have been 39 major spills to date, says Trapido, and most of the studies

have only looked at acute effects. Only 7-10 of these were follow up studies, and even with these studies, the length of follow up has not exceeded four years. Also, the federal agencies such as NIEHS, CDC, and NIOSH who have been involved have not had experts on staff who could serve as research advisors on human health effects. "Experts exist on ocean health, and there are petroleum engineers, but few of these experts are epidemiologists," according to Trapido.

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## Enhanced Data Set From The National Health Interview Survey Covering Multiple Years Now Available Free of Charge 5,000 Variables Now Available For Study

The Minnesota Population Center and the School of Public Health at the University of Minnesota have just released an enhanced version of their Integrated Health Interview Series (IHIS) which is a more user-friendly version of the public use data sets from the National Health Interview Survey (NHIS). That survey is the principal source of information on the health of the US population and typically covers 100,000 persons in 45,000 households each year.

The survey results have been available online in downloadable form since 2001. However, data from the NHIS are not easy to use to make comparisons across time, says Miriam King, a research associate at the Minnesota Population Center. The questions on the survey are altered and the name of the variables changes over time. Tracking these changes in survey methodology in different types of documentation is a daunting task, according to King. Users have a difficult time navigating through all of the documentation associated with the

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JULY - AUGUST  
2010

VOLUME  
THIRTY-ONE

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SEVEN/EIGHT

## Challenges

Among the challenges facing the researchers is the difficulty of obtaining the cooperation of the affected populations such as the workers on the oil rigs and the persons involved in the clean up activities. According to Trapido, media reports indicate that some BP (formerly called "British Petroleum") workers, or their subcontractors, were asked to sign affidavits asserting they would not talk with anyone. This "cooperation blackout" is also being encouraged by attorneys who are rushing in to file individual or class action lawsuits and requesting that plaintiffs talk to no one for fear of diminishing their chances of a successful settlement. "There is no workers' union to go to," says Trapido about the difficulty of eliciting the cooperation necessary to do a study. However, BP officials state they will and have cooperated with scientists, and have provided a list of names of persons involved in the clean-up to NIOSH. This list consists of individuals who volunteered to have their information reported; however, it is believed to represent about 90% of those involved.

## Recruitment

Another recruitment issue is the degree to which the populations in this geographic area have been over studied. There have been three hurricanes, broken levies, an economic recession, and now an oil spill, says Trapido. The residents in this area are "wary of being studied" further by researchers who ask questions and then disappear. Trapido noted that the problems faced in the Gulf States are in some ways similar to the problems faced wherever community based research is undertaken.

Another striking feature of the situation in the Gulf States is the large number of agencies and organizations with an interest in doing research on the affected areas and populations. Groups such as the Environmental Protection Agency (EPA), the Food and Drug Administration (FDA), the National Oceanic and Atmospheric Administration (NOAA), the National Institute for Occupational Safety and Health (NIOSH), the Occupational Safety and Health Administration (OSHA), the National Institutes of Health (NIH), the National Institute for Environmental Health Science (NIEHS), the National Science Foundation, State Health Departments, and individual academic institutions among others are all involved in responding to the spill and some are addressing the research needs. The coordination that will be required to meet the research challenges and to avoid duplication of effort is substantial and complex, according to Trapido. There is no unified command for research as there was for the emergency response and clean up, and no one has the complete authority to direct the research effort or to serve as gatekeeper, according to Trapido.

## Consortium

To help address many of the unique challenges facing researchers with the courage to tackle such tough research problems, a consortium of academic researchers from 9 universities in the five gulf states of Texas, Mississippi, Louisiana, Alabama, and Florida has been formed with an office in Houston and named the Gulf States University Health Science Consortium. LSU, along with Texas A&M, is one of the universities serving to drive the consortium and Trapido is the

- Gulf Oil Spill, continues on page 7

***"There is no unified command for research..."***

*The Epidemiology Monitor* ISSN (0744-0898) is published monthly (except August) by Roger Bernier, MPH, PhD at 2560 Whisper Wind Court, Roswell, GA 30076, USA. Second-class postage paid at Roswell, GA 30076 USA. All rights reserved. Reproduction, distribution, or translation without written permission of the publisher is strictly prohibited.

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## Epidemiology Department Chairs and Directors Form Council to Share Information and Learn From Their Experiences

The chairpersons of epidemiology departments and programs have formed an autonomous Council of Epidemiology Chairs and Directors to discuss the challenges being faced in successfully managing epidemiology programs. The idea for the organization emerged at the 2008 American College of Epidemiology (ACE) meeting in Tucson, AZ, and the first official meeting of the group was held at last year's ACE meeting in Washington, DC.

Initially conceived as a US-centric organization, the initial name of the Council was changed to allow international members and to include all directors or leaders of epidemiology programs. The Council is primarily for chairs/heads of academic epidemiology departments, however, it is interested in the input from heads of research programs and from epidemiology practitioners. The Council now has a membership of almost 100, according to Nasar Ahmed, Chair of the Department of Epidemiology & Biostatistics at the Robert Stempel College of Public Health & Social Work at Florida International University and the first elected President of the Council.

### Formats and Activities

At its first meeting in 2009, the Council held an open forum at its business meeting during which members could raise whatever issues they wished to discuss with the group. The Council also sponsored a formal presentation and panel discussion at its Chairs luncheon on a topic of broad interest. According to Ahmed, the 2009 open forum was "really interesting and helpful" as it focused on issues related to student recruitment, retention of

faculty, site visits and program reviews, and desired competencies for students. During the formal presentation, Roberta Ness, Dean of the University of Texas at Houston, School of Public Health gave the keynote presentation entitled "Navigating Administrative Troubled Waters---Strategies for Managing Departments in Difficult Financial Times".

### This Year's Events

In 2010, the Council will sponsor another open forum and formal presentation at the ACE meeting in September in San Francisco, CA. Among the topics to be discussed at the open forum are the challenges and opportunities being faced now by the Chairs, a discussion of the results of a survey by the ACE education committee on core competencies for masters and doctoral level students, and the role of Chairs in the curriculum on innovative thinking. This curriculum fosters the development of not just critical thinking skills but those related to flexibility, creativity, fluency, and brainstorming. The formal presentation for the 2010 luncheon meeting will be "Balancing Administration, Teaching, and Research---How to Become an Effective and Successful Chair and will again be presented by Dr Ness.

### Why The Council Matters

The deliberations of the Council are of potential interest to the broader epidemiology community because the goals of the Council impact students and faculty. Thus, the mission of the group is to 1) develop best practice departmental models and standards, 2)

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*"...the 2009 open forum was 'really interesting and helpful'."*

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- Council Shares Information, continues on page 7

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- NIH Survey, con't from page 1

NHIS just to understand what is there. For these reasons, the incredible resource that is the survey is underutilized, according to King.

### Survey Made Easy

Now all this difficulty has been overcome or at least reduced by a group of investigators who are devoted to making it easier for people to use publicly collected data for free, such as census and national survey data of different types. The IHIS data set is the most health oriented data set which the group has enhanced to date, according to King.

### Enhancements

To help bring greater consistency to the data sets, the Minnesota group has recoded variables of interest as they have appeared at different times and in different forms scattered in different parts of the survey and have provided documentation of how the recoding was done. As a result, users can now make use of these more friendly versions of the NHIS public data sets to run their analyses. Prior to August 2010, the more friendly datasets had information on the years between 1969 and 2006 and had 1000 recoded variables to choose from. As of August of this year, the IHIS now has the most recent data covering the years 1969-2009 and offers users 5,000 variables to choose from in topic areas such as health insurance, access and use of health care services, health status and health conditions, and health behaviors.

### Future Releases

This is the 6th year of a 10 year project for the IHIS which data have been available now for approximately three years on the Internet. Since the project is ongoing, readers can expect to obtain

more variables as new releases are made. For example, another 2,000 variables are to be released in November 2010 around the time of the APHA meeting

### Desirable Features

What makes the IHIS so special? Actually, it has many desirable features. The data are available free, they cover multiple years, the variables have been traced over time and recoded to a single variable for consistency, documentation of the harmonization that has been carried out is prepared on each variable, and warnings are given about where important changes in survey questions have taken place.

Furthermore, users can visit the IHIS website, register to use the dataset, fill out a simple form, promise to make responsible use of the data, and receive within 2 hours a data extract that contains only the information they are interested in, that is, information only on the years and variables they want. Also, if users need to ask questions about the data sets they have or if they need personalized user support, such help is available from the producers of the more user friendly data sets.

### Contribution Made

It is important to note that the IHIS does not create new variables from the NHIS but instead makes existing variables more comparable across the years by tracking down the information on how the variable of interest was modified over time and creating a single name for each instance in which the variable was used. Thus, the considerable information that might exist on a topic within the NHIS across the years can be rescued from obscurity and made greater use of because the

- NIH Survey, continues on page 7

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*"...the incredible resource that is the survey is underutilized..."*

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-Reprinted from PR Web August 25, 2010

## Frank C. Garland, 1950-2010, Partner in Discovery of Vitamin D and Cancer Link

[Ed. The following obituary was released by Grassroots Health, an organization which Dr Garland helped to create. The obituary is being reprinted here with permission from Grassroots Health.]

Dr. Frank Garland, Professor of Family and Preventive Medicine at the University of California San Diego and Technical Director of the Naval Health Research Center passed away peacefully on Tuesday, August 17 at UCSD Thornton Hospital after contending with a nearly year-long illness with high optimism and courage.

Dr. Garland was born on June 20, 1950 in San Diego. He received a Ph.D. in Epidemiology from the Johns Hopkins University and began had a distinguished career in vitamin D research for cancer and disease prevention which spanned over three decades and resulted in numerous scientific articles and book chapters. His interest in vitamin D began with a seminar where cancer mortality rate maps from the National Cancer Institute for the 3,056 US counties were being shown at Johns Hopkins. Dr. Frank Garland and his brother Cedric were startled to see that maps of breast and colon cancer mortality rates were twice as high in many counties of the northern tier of states than in the southwest. They immediately and simultaneously realized the importance of this geographic difference, and jointly formulated a theory that vitamin D and calcium were preventing adenocarcinoma of the colon and breast in the sunnier parts of the US. Their theory was different from the conventional belief that sunlight was mainly a dangerous cause of skin cancer and a peril to be completely

avoided. They marshaled evidence and proposed that vitamin D and calcium are capable of preventing cancer and published the first of their many papers on this topic in the International Journal of Epidemiology in 1980.

Dr. Garland's largely descriptive study of sunlight and cancer mortality lead to the performance of two now-famous studies published by members of the Garland team and colleagues, in the respected international medical journal, The Lancet. The first was a 19-year historical cohort study in Chicago that found people whose vitamin D and/or calcium intakes were in the top fifth of the population had half the incidence of colon cancer as those in the bottom fifth. This was the first study to find an effect of oral intake of vitamin D or calcium on risk of cancer.

The second key paper by Frank Garland and his colleagues was a nested case-control study that analyzed vitamin D concentrations in volunteers in Washington County MD. This cohort study collected blood from 25,000 volunteers, and showed for the first time that people with high concentrations of 25-hydroxyvitamin D in the serum had very low risk of colon cancer.

Both papers surpassed the 95th percentile for frequency of citation by other papers published in medicine and public health and have led to major advances in the understanding of the role of vitamin D in cancer prevention including its role in prevention of cancer of the ovary, kidney, bladder and endometrium. In 2006, the International Journal of Epidemiology re-published in its original form, Dr. Garland's 1980

- Frank Garland, continues on page 6

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*"They marshaled evidence and proposed that vitamin D and calcium are capable of preventing cancer..."*

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*"Both papers have led to major advances in the understanding of the role of vitamin D in cancer prevention including its role in prevention of cancer of the ovary, kidney, bladder and endometrium."*

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*"An understanding of the science of epidemiology empowers students to be scientifically literate personal and public health decision makers"*

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*"The lack of interest by the professional associations of epidemiologists has been especially disappointing..."*

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*-Frank Garland, con't from page 5*  
article concerning vitamin D and cancer mortality based on his geographic observations. The republication was followed by a set of scientific commentaries on the importance of this seminal research. Dr. Garland's devotion to the pursuit of scientific truth about vitamin D and realization of its potential to benefit humanity is a major factor in the emergence of vitamin D as an increasingly accepted tool for reducing incidence rates of cancer and more recently, type 1 diabetes of children.

The Frank C. Garland Cancer Prevention Fund has been created by GrassrootsHealth to support education of medical professionals about vitamin D for prevention of cancer. This will include special seminars and educational materials and a series of videos on cancer and vitamin D. Dr. Garland was one of the founding scientific panelists of GrassrootsHealth and created significantly to its public health efforts. For more information, contact [www.grassrootshealth.net](http://www.grassrootshealth.net).

Services will be held at All Hallows Catholic Church, 6602 La Jolla Scenic Drive South, La Jolla CA 92037. The Funeral will be held at 10:30 AM on Saturday, August 28, followed by a reception at noon. ■

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**-Notice To Readers**  
**North American Congress of Epidemiology**  
**June 21 - 24, 2011**  
**Montreal, Canada**

#### **Request for Symposium Proposals**

Symposia are a place to discuss the most important issues facing epidemiologists.

- Symposia are 90 minutes long
- Symposia can cover a wide range of

topics, from the latest in theoretical methods to public health policy. Symposia should not be primarily a series of resesarch presentations.

- The best symposia often have speakers with contrasting perspectives
- Audience discussion is often the liveliest part of symposia. Be sure to allow ample time - at least 20 minutes - for discussion.
- All speakers must be clearly informed about their time limits.
- The Congress may provide up to \$1000 to defray expenses of speakers who do not belong to any of the four primary sponsoring organizations (APHA, SER, CSEB, or ACE).
- Several symposia will be provided in each time block.

**Applications are due by October 31, 2010.**

#### **Request for Workshop Proposals**

Workshops are a place to educate participants on the most important issues facing epidemiologists.

#### **Things to consider:**

- Workshops can be one-half to a full day and can cover a wide range of topics, from the latest in theoretical methods to public health policy.
- Workshops should be educational, and not a series of research presentations.
- The best workshops often cover material that is of interest to novices and experts in a particular area.
- Interaction with workshop participants is often very valuable.
- The Congress may organize all aspects of the workshop. If so, they will defray the costs of speakers in the workshops.
- Several workshops will be offered on the same day.

**Applications are due by September 30, 2010.**

<http://www.epicongress2011.org/index.html> ■

information contained on each topic has been made more recognizable.

### Benefits of IHIS

What are the anticipated benefits of the IHIS? According to the brochure describing the project, it reduces the cost of research by minimizing initial investments in data preparation, simplifies access to data across multiple years and data files, facilitates consistent comparisons across four decades of dramatic change in public health, and documents changes in concepts and comparability issues.

So far the IHIS has attracted 900 registered users and the products that have emerged have included textbook examples, masters theses, and publications. An online bibliography of IHIS uses has been created to keep track of the outputs. Readers who wish to learn more may go to the IHIS website at [www.ihis.us](http://www.ihis.us). ■

provide mentoring for epidemiology department chairs/directors, 3) share student training models to ensure a high qualified, equally well trained workforce, and 4) exchange expertise in epidemiology research policy.

According to Dr Ahmed, "academic programs respond to market needs in addition to finding solutions to health problems... We train students to acquire professional, critical, and creative thinking skills to address emerging issues. There is a clear cycle of information flowing among leaders in practice, research, and academic epidemiology. The Council's functions fit into this operational cycle." ■

coordinator for Gulf Oil Spill Research at the Louisiana State University Health Sciences Center. Other groups, including Columbia University, have been working separately in the region.

### Why the Consortium

The rationales behind the consortium at this point are to gain access to coastal populations for study, to obtain objective information on oil-related health problems, to build on the strengths of each university, and to eliminate duplication of effort and overburdening of the affected populations. As the acute situation from the spill has receded, a major shift in the interests of researchers in the gulf is from emergency response and acute outcomes to long-term health assessment.

### Exposures

Among the exposures of interest to researchers are those to crude oil which is known to contain carcinogens such as benzene and arsenic, and those to the elements in the dispersants. Some of these elements are known carcinogens in animals. The routes of exposure are quite numerous and include inhalation when oil evaporates or burns, possibly ingestion when the oil, or oil plus dispersant, enters the food chain, or through potential seepage into groundwater when materials used in the clean up are placed in dump sites. Dermatological contact may also occur, when tar balls are handled on the beaches or when persons clean wildlife. Among the potential health effects, Trapido told the Monitor that researchers are likely to look long term for excess cancers, lung disease, neurological disease, kidney disease,

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*"According to Dr Ahmed, 'academic programs respond to market needs in addition to finding solutions to health problems...'"*

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*"This is tough for epidemiologists... because this is where epidemiology meets public health..."*

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*"It is important for us to do this right...however, it will be hard to do this research correctly..."*

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- *Gulf Oil Spill, con't from page 7*  
and mental/behavioral health disorders. As in other oil spills, some persons have been injured while handling the cleaning of wildlife. The most heavily exposed persons are likely to be workers on oil rigs and clean-up workers.

### Politics

A difficult challenge in conducting studies in the Gulf States is the difficulty of remaining impartial about the outcome of the studies. In order to make the case for the research, investigators need to focus on the potential adverse effects from exposure to the oil or related elements and to be able to describe these dangers. However, overemphasis or even balanced discussion of the potential hazards poses a threat to the tourism, fishing, and oil industries which provide the economic livelihood for many of the populations in the area. For understandable economic reasons, some residents and elected officials are reluctant to publicize the potentially negative effects of the spill because this may impact sources of revenue, and unduly harm the community.

Since the long term consequences are unknown, there could be over-concern about adverse effects. Researchers in turn must be sensitive to these issues lest they alienate the local populations with their statements and make them unwilling to participate in research projects. Without the participation and cooperation of the populations, no long term studies will ever be successfully carried out. "This is tough for epidemiologists," says Trapido, "because this is where epidemiology meets public health, and where public health in turn meets the rest of society. Public health does not sit alone in all of this."

An estimated 30,000 wells exist in the Gulf which have been temporarily sealed over the last three decades. Some of these are seeping oil through the ocean floor, but small quantities can be handled by the natural processes at work in the gulf, according to Trapido. As long as it remains a US priority to become oil independent, more offshore drilling will be necessary. And for these reasons, it is important for the US to obtain reliable research data on the consequences of oil related exposures. "It is important for us to do this right," says Trapido, "however, it will be hard to do this research correctly because of all the issues involved."

The Gulf States University Health Science Consortium has developed a five point action plan to meet the challenges it sees in doing long term health assessments of the oil spill. The first step was **1)** creating the consortium itself, and now the group is seeking to **2)** obtain worker exposure information, **3)** engage affected communities, and **4)** initiate short-term health interventions and set up long-term studies. A fifth objective to link to ongoing Gulf Coast evaluations of water, marine life, food, and wildlife has been accomplished.

For more information about the Consortium, contact Ed Trapido at *Louisiana State University School of Public Health 504-568-5772 or [etrapi@lsuhsc.edu](mailto:etrapi@lsuhsc.edu)*.

Interested persons attending the upcoming ACE meeting in San Francisco can hear Dr. Trapido present on "*The Role of Epidemiology and the Deep Water Horizon Gulf Oil Spill.*" ■

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# Epidemiologists Recommend How Best To Approach The Study Of Health Effects From Oil Spills

Just as we were completing the article on the challenges of studying the health effects from the Gulf oil spill, an editorial appeared in the *Annals of Internal Medicine* which identified potentially useful practices for studying the health effects among the 50,000 workers and others exposed during the Gulf oil spill, it was stimulated by reviewing a report in the same issue of the journal on the results of a study of the health effects of the Prestige oil tanker spill in 2002. This event polluted coastline and beaches on the Spanish and French coasts and created health problems for clean up workers.

The article in the *Annals* was written by Brown University's [David Savitz](#) and by Memorial Sloan Kettering's [Lawrence Engel](#). Engel disclosed in the article that he is an investigator on the planned Gulf study, an NIH administered health study for oil spill clean up workers. The authors offer 5 major recommendations for epidemiologic researchers. We shared these with Louisiana's Ed Trapido who is on the front lines of doing research on the Gulf oil spill. He told the Monitor that the Savitz and Engel article makes excellent points, and he added a number of his own recommendations and reflections below.

Excerpts from the five recommendations from the *Annals* paper are listed below:

## 1. Collect exposure and medical histories from workers as early as possible.

This requires the early identification of a representative sample of clean up workers and others who may have been exposed, both volunteers and hired

workers, and those still engaged as well as those no longer working.

## 2. Conduct detailed exposure assessment

This can be facilitated by collecting spill-related work histories, information on use of protective equipment, and by incorporating measurement data from government and private entities.

## 3. Consider a broad range of health issues.

Study the effects of the oil spill incident not just of the oil itself.

## 4. Plan research to guide immediate public health interventions and advance science

The authors urge investigators to generate information of immediate benefit to the affected community.

## 5. Recognize and work within the political context

Data will be used as ammunition in the battles to be fought following the spill. Researchers need to be transparent and stay objective.

Louisiana's Trapido added the following suggestions to these recommendations by Savitz and Engel.

1. Knowing the politics is essential, but knowing the communities is also critical. Engaging them in community participatory research is key to really building cooperation, especially for the long term.

2. Determining the optimal manner of transmitting health information to the community is equally important. In the Deepwater Horizon incident, what

- *Best Approaches, continues on page 10*

works in the Vietnamese, Croatian, Cajun, African American, White-non Hispanic, and Hispanic communities---all of whom have been impacted---are not likely to be the same.

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*"...one might get the impression that it is impossible to perform useful epidemiologic studies."*

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3. Along the same lines, recognize that there are multiple groups "exposed", and these go beyond those working on the clean-up. Family members of workers, coastal residents, as well as those with special characteristics (e.g., pregnant women and children) may have sequela as well.

4. Assume that actual exposures are unlikely to have been measured, and that exposures are time-dependent.

5. Work to coordinate efforts with other researchers, so that communities are not overburdened by questionnaires and requests for biosamples.

6. Obtaining buy-in from industry is as important as it is from the community, because industry is likely to have access to data relevant to the event. For example, having medical information on workers before the disaster occurred would be useful, as would be use of protective gear, environmental sampling, etc.

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*"...the importance of epidemiologic studies cannot be overstated."*

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7. With all these caveats, one might get the impression that it is impossible to perform useful epidemiologic studies. That is far from the case, and as long as basic, sound epidemiologic methods are used, meaningful results are likely to be obtained. In the pre-molecular and pre-genetic epidemiology era, self reports and follow-up identified and elucidated many important associations. The issues here are of great importance, and the importance of epidemiologic studies cannot be overstated. ■

## Assistant Professor

The University of Nevada, Reno, School of Community Health Sciences is seeking candidates for a full-time faculty position in Epidemiology. Research and teaching interests in environmental epidemiology are preferred. Duties include: teaching, advising graduate and undergraduate students, developing an independent program of scholarship, engaging in community and professional service appropriate to a university faculty member.

For complete position description and requirements, contact Wei Yang, [weiyang@unr.edu](mailto:weiyang@unr.edu); Bonnie Coker, [sph@unr.edu](mailto:sph@unr.edu) or view at <http://hhs.unr.edu/schs/> and <http://jobs.unr.edu>.

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Application reviews will begin December 15, 2010. For full consideration, please complete your application prior to December 15, 2010.

## Stay In Touch with Epidemiology!

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# EPI Job Bank

No of jobs: 100+

The Epi Job Bank provides capsule listings of all known job opportunities currently available in epidemiology. Any employer may list one or more available jobs free of charge until filled. Listings are revised and updated monthly. To add new listings or to notify us when vacancies have been filled, please call the Epi Monitor: 770/594-1613 or fax: 770/594-0997. Bullets (•) before state indicate new listings. Asterisks (\*) indicate fax numbers. Oao=open as of (the date listed). Cd=closing date of (the date listed).

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MA	Boston	BUSPH	Ass't Prof of Epi	PHD,DSc,MD	C. Robert Horsburgh	*617/638-4458	jdavine@bu.edu	oao 06/23/10
MA	Boston	Harvard Medical School	Postdoctoral Fellow	Doc in Epi field	Jiali Han	*617/525-2008	nhhan@channing.harvard.edu	oao 06/12/10
MA	Boston	Harvard PH	Pre/Post Doc-Nutri Epi	Ms,MD,DS,PHD	Meir Stampfer	617/525-2747	stampfer@hsph.harvard.edu	oao 06/06/10
MA	Boston	Harvard School of PH	Epidemiologist	Doc-epi	Meir Stampfer		stampfer@hsph.harvard.edu	oao 06/06/10
MA	Boston	Harvard School of PH	Pre/Post Doc Fellows-Cancer	Epi	MD,DVM,PhD	Meir Stampfer	stampfer@hsph.harvard.edu	oao 06/06/10
MD	Baltimore	University of Maryland	PD Res. Fellow	PHD Candidate	Allyson Hess	*410/706-4433	ahess1@epi.umaryland.edu	oao 06/06/10
MD	Batimore	Johns Hopkins University	Predoc Trainee	n/a	Lauren Camarata	*410/955-0476	lcamarata@jhu.edu	oao 06/06/10
MD	Bethesda	NICHD	Postdoc Fellow	MD/PHD	Cuilin Zhang	*301/402-2084	zhangcu@mail.nih.gov	oao 06/23/10
MD	Bethesda	NIH	PD Fellow	PHD,MD+MPH	Jack Guralnik	301/496-1176	jack.guralnik@nih.gov	oao 06/26/10
MD	College Park	Univ. of Maryland	Professor Positions	PHD	Sue Anne Swartz	*301/405-2542	sswartz@umd.edu	oao 06/23/10
MD	Rockville	FDA	Branch Chief	MD/MPH	Robert Wise	*301/827-5218	robert.wise@fda.hhs.gov	oao 06/06/10
MD	Rockville	FDA	PH Analyst	adv. epi train	Cheryl Reynolds		cheryl.reynolds@fda.hhs.gov	oao 06/06/10
MD	Rockville	FDA Center for Biologics	Epidemiologists	MDD/MPH,equiv	Robert Wise	*301/827-5218	robert.wise@fda.hhs.gov	oao 06/06/10
MD	Rockville	FDA-CBER	Medical Epi	Doctoral Degree	Robert Wise	301/827-6089	robert.wise@fda.hhs.gov	oao 06/06/10
MD	Rockville	Westat	Biostatistician	PHD	R. Carow	*301/294-2092	hrhs@westat.com	oao 06/06/10
MD	Rockville	Westat	Epidemiologist	PHD	R. Carow	*301/294-2092	hrhs@westat.com	oao 06/06/10
MD	Rockville	Westat	Sr. Epi/Int'l Stud	MD/PHD	R. Carow	*301/294-2092	hrhs@westat.com	oao 06/06/10
MD	Rockville	Westat	Study Mgr	Masters	R. Carow	*301/294-2092	hrhs@westat.com	oao 06/06/10
ME	Augusta	ME DHHS	Infections Epi	MPH	Virginia Roussel	206/287-1873	virginia.roussel@maine.gov	oao 03/06/10
MI	Okemos	MPHI	Epidemiologist	Master's	Tracy Thompson	*517/381-0260	hr@mphi.org	oao 06/06/10
MN	Minneapolis	Univ. of Minn	Pre/Post Epi	MS/PHD	Julie Ross		rossx014@umn.edu	oao 06/12/10
NC	RTP	RTI Int'l	Genetic Epi	PHD	Eric O. Johnson	919/990-8347	ejohnson@rti.org	oao 06/23/10
NC	RTP	RTI Int'l	Research Epi II	PHD	L. Andrusyszyn	919/541-6765	landrus@rti.org	oao 06/23/10
NC	RTP	RTI Int'l	Sr. Enviro Epi	PHD/MD	Ellen Benzine	919/571-2716	ebenzine@contractor@rti.org	oao 06/06/10
NJ	Springfield	ClinForce, LLC	Epi Specialist	MPH	Cathy Zeier	*919/941-006/1	czeier@clinforce.com	oao 06/06/10
NY	Bronx	Albert Einstein	Cancer Epidemiologist	Phd in epi or MD+training	Tom Rohan		rohan@aecom.yu.edu	oao 06/23/10
NY	New York	Albert Einstein	PD Fellow	PHD epi/biostat	Robert Kaplan	*718/430-3588	rkaplan@aecom.yu.edu	oao 06/06/10
NY	Rochester	U of Rochester Med Center	Infectious Disease Epi	PhD-epi or related	Susan Fisher	*585/461-4532	Susan_Fisher@URMC.Rochester.edu	oao 06/06/10
NY	Rochester	Univ. of Rochester	Epidemiologist	PHD	Lois B. Travis		lois_travis@urmc.rochester.edu	oao 06/26/10
OH	Columbus	OH State Uni	Ass't/Assoc Prof	PHD/MD	Eric Lutz	614/292-2590	elutz@cph.osu.edu	oao 06/26/10
•OH	Kent	KSU	Sr. Fac. Positions Epi	PHD	Shelley Sullivan	*850/650-2272	shelleysullivan@greenwoodsearch.com	oao 06/06/10
PA	Horsham	Johnson & Johnson	Sr. Safety Scientist	MSc, MPH in epi	Ray Barber	609/730-3302	rbarber@its.jnj.com	oao 06/23/10
PA	Philadelphia	Drexel University	PHD epidemiology	PHD in epi	Craig J. Newschaffer	*215/762-1174	cnewscha@drexel.edu	oao 06/06/10
PA	Philadelphia	Westat	Biostatistician	PHD	R. Carow	*301/294-2092	hrhs@westat.com	oao 06/06/10
PA	Philadelphia	U of Pennsylvania	Clin Epi/Hlth Srv Res Fell	Adv degree	Tom Kelly	215/898-0861	tkelly@cceb.med.upenn.edu	oao 06/12/10
TN	Nashville	Meharry College	Jr. Epidemiologist	MPH or related	Roger Zoorob	*615/327-5634	rzoorob@mmc.edu	oao 06/26/10
TN	Nashville	Vanderbilt Univ	Post Doc Fellow	PHD	Wei Zheng	*615/936-1269	wei.zheng@vanderbilt.edu	oao 06/06/10
TN	Nashville	Vanderbilt Univ	Post-doc Fell Cancer Epi	PhD,Dr.PH or MD	MPH Wei Zheng	615/936-0682	Wei.zheng@vanderbilt.edu	oao 06/06/10
•VA	Arlington	Degge Group	Epi Project Mgr	DPh/PhD;MD;MPH	Robert Keelin	703/276-0069	apply_to_hr@yahoo.com	oao 06/06/10
VA	Richmond	VA Comm. Univ	Pdoc Fellow pharmacoepi	doctoral in epi	Kate Lapane		klapane@vcu.edu	oao 06/23/10
VA	Richmond	VCU	PD Fellow	PHD, MPHw/MD	Yi Ning	*806/828-9773	yning2@vcu.edu	oao 06/23/10
VT	Burlington	VT DOH	PH Analyst	PHD	Laurel Decher	*806/652-4157	ldecher@vdh.state.vt.us	oao 06/06/10
WA	Seattle	GHR Institute	Postdoc Fellow	PHD/MD	Lacey Greene	*206/287-2871	t32womenshealth@ghc.org	oao 06/01/10

# EPI Job Bank Foreign Listings

Country	City	Institution	Description	Degree	Contact	Phone/*Fax	Email/Fax	oao/cd
Canada	Quebec City	Universite Laval	Post Doc Fellowship	PHD	Marc Brisson	*418/682-7949	marc.brisson@uresp.ulaval.ca	oao 06/13/10
Canada	Quebec City	Universite Laval	Research Assistant	MSc	Marc Brisson	*418/682-7949	marc.brisson@uresp.ulaval.ca	oao 06/18/10
Canada	Edmonton	CNHWG	PD - Epi Res	PHD	Karen Goodman	*780/492-6153	karen_j_goodman@yahoo.ca	oao 06/13/10
Canada	Edmonton	Univ of Alberta	PD Fellow	PHD	Karen Goodman	*780/492-6153	karen.goodman@ualberta.ca	oao 06/18/10
Canada	Edmonton	Alberta Cancr Brd	Dir, Surveillance	MD/PHD - epi	Chris McKiernan	*403/476-2424	chris.mckiernan@cancerboard.ab.ca	oao 06/13/10
Canada	Fredericton	New Brunswick Cancer	Senior Epidemiologist	PHD in Epi	Amanda Carroll	508/444-2360	www.gnb.ca/0163/employ-e.asp	oao 06/13/10
Canada	Fredericton	New Brunswick Cancer	Biostatistician	Masters in Biostat	Amanda Carroll	508/444-2360	www.gnb.ca/0163/employ-e.asp	oao 06/13/10
France	Lyon	IARC	Postdoctoral Fellowship	PhD	Rayjean Hung	*+33472738342	hung@iarc.fr	oao 06/13/10
Greece	Athens	Univ. of Athens	Biostatistician	PHD/MSc w/pub	Elena Riza	*+30/2106/462058	eriza@med.uoa.gr	oao 06/13/10
India	Jaipur	Vatsalya	Data Analyst	MPH	Atul Panday	9829928653	Atul_panday2001@yahoo.com	oao 06/13/10
Peru	Lima	Int'l Potato Center	Leader of Agriculture	PHD in Epi	Rosario Marcovich	+51 1 349 6017	CIP-Recruitment@cgiar.org	oao 06/13/10
*Puerto Rico	Ponce	Ponce	Director (PH)	Doctoral	R. Ivan Iriarte	787/840-2575	iiriarte@psm.edu	oao 06/13/10
Saudia Arabia	Riyadh	Field Epi Trng Prog	Med Epi	PHD	Dr. Nasser Al-Hamdan	+996/1/4939675	nhamdan@fetp.edu.sa	oao 06/13/10
Spain	Barcelona	CREAL	Research Position-Biostat	solid biostat	Josep-Maria Anto		jmanto@imim.es	oao 06/13/10
Switzerland		Fearn Associates	Molecular Epidemiologist	PhD-biostat or ep	Information		info@fearn-associates.com	oao 06/13/10
*Switzerland	Allschwil	Actelion	Epidemiologist	PHD/MD,MPH	Donat Laemmle	+41615656503	donat.laemmle@actelion.com	oao 06/13/10
Thailand	Bangkok	PATH	Chief of Party	Mas/Doc in epi	Dorothy Culjat	202/285-3500	pathjobs@mail.path.org	oao 06/13/10
UK	London	LSHTM	MSc PHDC	MPH	Vinod Bura	+44 7726472650	vinod.bura@gmail.com	oao 06/13/10



## CARDIOVASCULAR DISEASE EPIDEMIOLOGIST

The Department of Epidemiology within the School of Public Health at the University of Alabama at Birmingham is seeking exceptional applicants for a full-time faculty position. Rank, salary and tenure earning status will be commensurate with experience. The successful candidate should have a doctoral degree in a health related field and relevant research experience with a concentration in cardiovascular disease. A history of extramural funding and excellence in teaching are highly desirable.

The Department of Epidemiology has 24 primary faculty and offers MPH, MSPH, and PhD degrees. Faculty in the Department have expertise in many research areas and actively lead major studies investigating cardiovascular disease including GenHAT, HyperGEN, GOLDN, CREST, and REGARDS. The successful applicant will have an excellent opportunity to be a part of research collaborations for these studies and engage in other interdisciplinary research.

The University of Alabama at Birmingham ranks among the top 15 universities in the nation receiving NIH funding and has been identified by the Carnegie Foundation as one of the top research institutions in the country. Additionally, the University is nationally respected for the high quality of its medical center and research programs and is located in a flourishing metropolitan area that boasts some of the nation's most diverse communities with a host of social and cultural activities.

Interested applicants should submit current curriculum vitae, a sample of recent research scholarly activity, a cover letter that discusses qualifications and reasons for interest in the position to:

Search Committee Chair  
Cardiovascular Disease Epidemiologist  
c/o Joanna Carson  
RPHB 220B, 1665 University Boulevard  
Birmingham, AL 35294-0022

The University of Alabama at Birmingham is an Equal Opportunity/Affirmative Action Employer. Women, minorities, and individuals with disabilities are strongly encouraged to apply.



# Columbia University MAILMAN SCHOOL OF PUBLIC HEALTH

## Assistant/Associate/Professor of Epidemiology

### Description:

The only accredited school of public health in New York City and among the first in the nation, Columbia University Mailman School of Public Health pursues an agenda of research, education, and service to address the critical and complex public health issues affecting millions of people locally and globally. Its more than 1000 graduate students pursue master's and doctoral degrees, and the School's 300 multi-disciplinary faculty members work in more than 100 countries around the world.

The epidemiology department at the Mailman School, founded in 1947, approaches public health from a global perspective, with a particular focus on understanding and improving the health of urban populations worldwide. Our faculty are leaders in innovative interdisciplinary research that brings a broad cells-to-society approach to questions about population health. We place a strong emphasis on implementation science to assure that our findings can be translated to clinical and public health policy and practice. We are committed to adopting novel cutting-edge approaches to epidemiologic science and to teaching students who will be lifelong learners and leaders in academic research and public health practice. Our core areas of strength include psychiatric and neuro-epidemiology, chronic disease epidemiology, infectious disease epidemiology, innovative epidemiologic methods, social epidemiology, and lifecourse epidemiology, including aging.

The department is recruiting one or more faculty members at the level of Assistant Professor, Associate Professor, and/or Professor. We seek accomplished investigators with an established peer-reviewed funding record who will complement our existing strengths. We are looking for faculty who can be leaders in one or more of our areas of interest, who can develop new approaches in these areas, and who are comfortable with team-based interdisciplinary science. We are particularly interested in faculty with a focus on biologic (including genetic) epidemiology, or on innovative methodologic work related to our areas of strength. Incumbents will engage in multidisciplinary collaborations in research, training, and service with faculty and students across the Columbia University Medical Center and the University at large.

### Minimum Qualifications:

Doctoral degree in a public health or related field (PhD, ScD, DrPH, MD, or equivalent) with substantial postdoctoral training and experience in epidemiology required. Exceptional skills and experience in biologic (including genetic) epidemiology or in epidemiologic methods are a must for applicants at any level. Very strong publication record and demonstrated excellence in teaching and mentoring are required. An established record of obtaining peer-reviewed funding for independent research is essential, as is demonstrated success working with multidisciplinary, multi-institutional teams.

Interested candidates are asked to submit a cover letter and CV. To apply, please visit <https://academicjobs.columbia.edu/applicants/Central?quickFind=53073>

For additional information, please direct inquiries to the Department of Epidemiology at the Mailman School of Public Health:

Sandro Galea, MD, DrPH  
Gelman Professor and Chair  
c/o Brian Van Buren  
Department of Epidemiology  
Mailman School of Public Health  
722 West 168<sup>th</sup> Street, Room 1510  
New York, NY 10032  
E-mail: [bv2104@columbia.edu](mailto:bv2104@columbia.edu)

Columbia University is an affirmative action/equal opportunity employer.



## EHESP, School of public health

### Professor in epidemiology (M/F) Department of epidemiology and clinical research

Position based in Rennes or Paris

The EHESP, a member of the French graduate school conference (*Conférence des Grandes Ecoles*), is a state-funded scientific graduate school providing cultural and professional training. Since February 9, 2010, the EHESP has been a member of the "Paris Cité" research and higher education cluster (PRES), which brings together 4 universities and 4 graduate schools

The EHESP Epidemiology department wishes to establish a centre of excellence in teaching and research, reflecting the strength of its teaching faculty, the contemporary nature and high quality of its partners, the relevance of its research, and the applicability of its teaching and services to the improvement of public healthcare in France.

#### 1) Job profile

Reporting directly to the Head of the Epidemiology and clinical research department, the new lecturer will add new skills to those already existing in the department.

##### a) Teaching

- Designing and developing teaching content relating to epidemiology in the fields required by the Department, in liaison with the other members of School faculty concerned by these fields or with joint responsibility for them.

##### b) Research and expertise

- Designing, coordinating and taking part in epidemiological research projects in a large number of epidemiological fields, according to the fields of competence and interest of the successful candidate and in line with the EHESP's stated priorities.

Currently, the department's priority subjects are as follows:

- cardiovascular diseases
- mental health
- cancer
- social epidemiology

The lecturer will be called on to develop new avenues of research.

- Directing doctoral research projects as part of the EHESP's doctoral network.
- Developing and ensuring the long-term sustainability of the Department's many partnerships in France and abroad in order to work with researchers in identical or complementary fields.

#### 2) Required knowledge and skills

Must have a PhD in epidemiology or a related discipline with initial professional experience or postdoctoral research.

Will ideally have cohort experience and experience as head of international programme projects in which biostatistics are used in the service of Public Healthcare.

Must be proficient in English and must also be able to speak French soon after taking up the position.

#### 3) Information

**Teaching department:** Department of epidemiology and clinical research

##### Department description:

The department was created in order to establish a certain degree of visibility and allow collaboration between the various specialists and their students. It is designed to enable promotion and support for emerging creative potential in terms of epidemiology by including various fields in the single study programmes, in order to develop health indicators covering the various aspects of healthcare, namely preventive and curative physical and mental health.

**Place of work:** EHESP – avenue du Professeur Léon Bernard 3504 Rennes Cedex France

**Teaching team:** 5 lecturers and a dedicated administrative team.

**Name of departmental head:** Viviane Kovess

**Departmental head telephone:** +33 (0)2 99 02 26 83

**Departmental head e-mail address:** [viviane.kovess@ehesp.fr](mailto:viviane.kovess@ehesp.fr)

**Department URL:** <http://www.ehesp.fr/info/recherche/departements/departement-epidemiologie-recherche-clinique/>

**Pay:** pay based on the scale for EHESP faculty

Direct recruitment or secondment on the basis of a renewable, fixed-term, common-law contract.

Applications with detailed CV and cover letter should be sent no later than:

September 15, 2010

Position available on October 15, 2010

##### By letter:

Direction des ressources humaines  
Avenue du Prof. Léon Bernard -CS 74312  
35043 RENNES CEDEX France

##### By e-mail:

[ehesp-469331@cvmail.com](mailto:ehesp-469331@cvmail.com)

For further details or information, please contact the following people:

##### Administrative information:

Marine Coum  
Recruitment officer  
Tel.: +33 (0)2 99 02 25 44/ Fax: +33 (0)2 99 02 26 42  
E-mail: [marine.coum@ehesp.fr](mailto:marine.coum@ehesp.fr)

##### Job profile:

Viviane Kovess  
Head of Epidemiology Department  
Tel.: +33 (0)2 99 02 27 70 / +33 (0)1 79 97 15 96  
E-mail: [viviane.kovess@ehesp.fr](mailto:viviane.kovess@ehesp.fr)

## Epidemiologist

Okemos, MI based non-profit is seeking candidates for a Full-Time experienced Epidemiologist. This position involves conducting epidemiological and statistical analyses of cancer-related studies and assisting in evaluation of state wide cancer control and prevention activities. Applicants must possess a Master's degree in Epidemiology, Biostatistics, or other related public health discipline with a minimum of 3-5 years of post graduate experience. Successful candidates will have experience in survey research, study design, evaluation and be comfortable conducting data analysis with large data sets. Strong oral and written communication skills and the ability to organize multiple tasks and respond to changing priorities is a must. SPSS software experience is strongly desirable. Salary range \$45 - \$55K + excellent benefit package. Apply online at Career Opportunities on [www.mphi.org](http://www.mphi.org), no emailed or mailed resumes will be accepted.

MPHI is an EEO/AA employer.

## Research Scientist - Epidemiology

Marshfield Clinic Research Foundation consists of research centers in clinical research, agricultural health and safety, epidemiology, human genetics, and biomedical informatics. It also provides a range of support services for physician and scientist investigators, including biostatistics, protocol and grant preparation, research publication and core laboratory support. We are seeking an experienced academic epidemiologist to establish an independent research program. Individuals with experience/interest in any of the following areas are particularly encouraged to apply: vaccine safety/effectiveness, influenza epidemiology, cancer prevention, care and outcomes, or cardiovascular disease treatment/outcomes. The successful applicant will have the opportunity to collaborate with MCRF investigators in one or more of these areas, with the goal of securing additional external research support as principal investigator. Board certified physicians may allocate up to 10% of time to clinical practice.

Ph.D. in Epidemiology, or M.D. with M.P.H. or similar advanced training in Epidemiology. Post-doctoral experience in epidemiology research with first-author publication; grant-writing experience; ability and motivation to develop an independent research program and secure external research funding; leadership ability and excellent communication skills. **Application deadline: Tue. Aug. 31, 2010.**

Interested applicants apply online at

[www.marshfieldclinic.jobs](http://www.marshfieldclinic.jobs), Reference job # MC100260



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**Research Foundation**

Attn: Rhonda Thompson, 1000 N. Oak Avenue, Marshfield, WI 54449  
Phone: (715) 389-3049

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The Epidemiology Monitor!**

**Contact: Cynthia Wright,  
Director of Operations**

**The Epidemiology Monitor  
2560 Whisper Wind Court  
Roswell, GA 30350**

**Tel: 770/594-1613  
Fax: 770/594-0997**

**email: [epimon@aol.com](mailto:epimon@aol.com)  
web: [www.epimonitor.com](http://www.epimonitor.com)**

Epidemiologist, Tenured or Tenure-Track Investigator Position, National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS)

The Hormonal and Reproductive Epidemiology Branch (HREB, <http://dceg.cancer.gov/hreb>, Chief, Dr. Louise Brinton), a component of NCI's intramural Division of Cancer Epidemiology and Genetics (DCEG), is recruiting an epidemiologist to develop an independent research program focused on one or more hormonally-related cancers (e.g., breast, prostate, endometrial, etc.). It is expected that the successful candidate will develop a distinctive interdisciplinary program that complements ongoing investigations and builds on the existing strengths of NCI's intramural research program. Current research includes the evaluation of novel risk factors, identification of common susceptibility genetic loci, molecular profiling of tumors to evaluate etiologic heterogeneity and determinants of prognosis, identification of early markers of risk, measurement of circulating and local levels of endogenous hormones using novel assays, and assessment of other biomarkers. Candidates must have a doctorate in epidemiology, or a medical degree or doctorate in a biologically-related discipline (with additional training or post-doctoral experience in epidemiology). They must have at least two years of post-doctoral research experience and an established record of publications that demonstrates their ability to design, conduct, analyze and interpret data from molecular epidemiology studies. Candidates should have knowledge of and demonstrated capacity to apply state-of-the-art epidemiologic, statistical and laboratory methods in at least one of the following areas of research: risk prediction, mechanisms of carcinogenesis, natural history of cancer precursors, hormonal carcinogenesis, genetic susceptibility, or pathologic/molecular tumor characterization. Collaboration with biostatisticians, laboratory investigators and physicians (pathologists, radiologists and clinicians) is central to the success of our research. Candidates must document the strong communication skills that will be required to write effective research papers, present work at scientific meetings, and convey information clearly to staff, collaborators, consultants and contractors. Candidates must also be sufficiently experienced to function independently, both in the development of their own research efforts, and in the mentoring and supervision of less experienced investigators. Appropriate office space and resources will be provided.

Salary is competitive and commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health insurance, life insurance, and a thrift savings plan) is available. Candidates may be eligible for the NIH Loan Repayment Program (<http://www.LRP.NIH.gov>). This position is not restricted to U.S. citizens. Interested individuals should send a cover letter, curriculum vitae, brief summary of research interests, experience and future plans, copies of no more than 3 selected publications, and three letters of reference to:

Ms. Judy Schwackron  
Division of Cancer Epidemiology and Genetics  
National Cancer Institute  
6120 Executive Blvd., Room EPS 8073  
Rockville, MD 20852-7242  
Email: [schwackrj@mail.nih.gov](mailto:schwackrj@mail.nih.gov)

The closing date of the advertisement is August 15, 2010; however, the search will continue until a qualified candidate is found. A completed package of your application is required in order to be considered for this position. DHHS and NIH are Equal Opportunity Employers.

## ASSISTANT PROFESSOR OF EPIDEMIOLOGY

The Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh invites applications for a full-time faculty position at the level of Assistant Professor. This position is available immediately and requires a doctoral degree in public health, or a related field, as well as experience and training relevant to directing programs in promotion, community-behavioral intervention, aging and prevention programs. The successful candidate will be part of a research and teaching group involved in the promotion of healthy aging and the prevention of disease through community intervention programs. The individual will be responsible for staff training and supervision, adherence to protocol requirements, quality control, participant follow-up, administering clinic assessments, overseeing data collection, management, and analyses, and writing reports and manuscripts. Experience with community agencies, health department, and grant writing required. This position is outside of the tenure stream and is renewable annually, contingent upon funding from the Centers for Disease Control. Salary will be commensurate with experience. Applications will be reviewed until position is filled.

Send letter of intent, curriculum vitae, and the names of three references to: Position #0127986, c/o D. Bushey, Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA 15261. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer.



Department of Public Health & Human Services

## Senior Public Health Epidemiologist

The Montana Department of Public Health & Human Services is recruiting a senior public health epidemiologist to serve as the highest scientific authority on issues related to the control and prevention of diseases and health risk behaviors in Montana. This position will provide administrative oversight for public health epidemiology, major public health surveillance systems, vital records and statistics, and community health information. This position recommends and oversees appropriate epidemiologic analyses of surveillance and other data to determine appropriate public health interventions, evaluations, and general public health practice. It will serve as the state epidemiologist contact for the Centers for Disease Control and Prevention and the Council of State and Territorial Epidemiologists. This position requires a doctoral level degree with an emphasis in epidemiology and 8 or more years of experience, including supervision or a master's degree in public health (epidemiology) with 10 or more years of experience in public health epidemiology, including 8 years with supervision.

For additional information, visit the state of Montana's recruitment website at: <https://svc.mt.gov/statejobsearch/listingdetails.aspx?id=3081> or contact Tina Berkshire, DPHHS Human Resources Office, 406-444-4450.

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October 21-22, 2010	Washington, DC

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April 21-23, 2010	Washington, DC
July 19-21, 2010	Research Triangle Park, NC
September 22-24, 2010	Washington, DC

### Modeling Procedures Course

May 26-28, 2010	Washington, DC
October 13-15, 2010	Washington, DC

For more information on SUDAAN:

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SUDAAN Statistical Software Center  
Phone: 919-541-6602  
Email: [sudaan@rti.org](mailto:sudaan@rti.org)



Department of Epidemiology and Biostatistics  
University of California, San Francisco

The Department of Epidemiology and Biostatistics, University of California, San Francisco invites applications for the position of **tenured Associate or Full Professor**.

**Duties:** The successful candidate will play a major role in teaching and the leadership of the Department's new PhD program in Epidemiology and Translational Science. She or he will lead a successful research program and participate in departmental activities and administration.

**Qualifications:** MD and/or PhD with training and experience in epidemiology. Candidates must have demonstrated strength as a vigorous and creative teacher and as an innovative and productive researcher with success in extramural funding. While all areas of epidemiology will be considered, we particularly encourage senior candidates with expertise in epidemiologic methods and the application of epidemiology to fields such as social epidemiology, health outcomes research, pharmacoepidemiology, clinical epidemiology, translational science and environmental epidemiology.

For a complete application review, please send a letter of intent, a CV and the names of 3 professional references by October 15, 2010 to Professor McCulloch, Chair, Search Committee, c/o Phillip Babcock by email ([pbabcock@epi.ucsf.edu](mailto:pbabcock@epi.ucsf.edu)) or U.S. mail (UCSF, Dept. of Epi/Biostat, San Francisco, CA 94143-0560).

UCSF seeks candidates whose experience, teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence.

UCSF is an Equal Opportunity/Affirmative Action Employer. The University undertakes affirmative action to assure equal employment opportunity for underutilized minorities and women, for persons with disabilities, and for covered veterans. All qualified applicants are encouraged to apply, including minorities and women.

Blood Safety and Utilization Risk Assessment Fellowship  
**Department of Health and Human Services**  
**Food and Drug Administration/Center for Biologics Evaluation & Research**  
**Office of Biostatistics and Epidemiology**

Advertisement:

The Department of Health & Human Services, Food & Drug Administration, Center for Biologics Evaluation and Research is soliciting applications for a Blood Safety and Utilization Risk Assessment Fellowship. The successful candidate may assist with literature reviews, reference management, data analysis and research, as well as with proofreading, editing, and/or writing abstracts, presentations, and manuscripts. Applicants with doctoral or masters degrees in epidemiology, public health, pharmacy, biostatistics, life and medical sciences, infectious diseases, or related fields are encouraged to apply. Excellent written and oral communication skills are required. U.S. citizenship or permanent resident (green card) status preferred. However, non-citizens with appropriate visa status may be eligible. Salary is dependent upon qualifications.

Interested candidates should send a Curriculum Vitae, to: Mikhail Klenis, PharmD, MSc, Office of Biostatistics and Epidemiology, Center for Biologics Evaluation and Research, 1401 Rockville Pike, HFD-222, Rockville, MD 20852-1448 or E-mail to: [mikhail.klenis@fda.hhs.gov](mailto:mikhail.klenis@fda.hhs.gov)

The application deadline is July 31<sup>st</sup>, 2010.



## THE UNIVERSITY OF CHICAGO CENTER FOR CANCER EPIDEMIOLOGY AND PREVENTION

COMPREHENSIVE CANCER CENTER AND DEPARTMENT OF HEALTH STUDIES  
 MC 2007, Suite N 101-102, 5841 S MARYLAND AVENUE, CHICAGO • ILLINOIS 60637  
 Tel: +1 773 834 9956; Fax: +1 773 834 0139; Website: <http://ccep.uchicago.edu>

### Postdoctoral Positions in Cancer Epidemiology and Genomic Epidemiology

The Center for Cancer Epidemiology and Prevention in The Department of Health Studies and Cancer Research Center, an NCI-designated comprehensive cancer center at the University of Chicago seeks candidates for two or more fully-funded postdoctoral fellow/scholar positions in the areas of Cancer Epidemiology and Genetic Epidemiology. Applicants should have a doctoral degree in epidemiology or an MD with training in epidemiology. Successful candidates are expected to work on several integrated genomic epidemiology studies (genome wide studies based on array-based measures of SNPs, methylation, gene expression and copy number variation as well as candidate gene/haplotype based studies) of breast cancer, skin cancer and other cancer and precancerous conditions and molecular phenotypes. Although these positions are meant for candidates with interests in training in multidisciplinary genomic epidemiology areas, we envision one position to be predominately focused on molecular/wet-lab setting and the other predominately focused on dry-lab analytic/epidemiology setting.

The University of Chicago offers outstanding training opportunities for multidisciplinary Cancer and Genetic Epidemiology research by providing state of the art research resources encompassing a large number of faculty members involved in epidemiological, molecular and statistical aspects of genomic and gene-environment research; access to high throughput genomic facilities and related biostatistical/bioinformatics support; and clinical data/biospecimen repositories from multiethnic populations.

Please send a letter including a statement of future research goals, curriculum vitae, and names and addresses of three references to: Dr. Habibul Ahsan, The University of Chicago, 5841 S. Maryland Avenue, MC 2007, Chicago, IL 60637 or e-mail the information to [epijobs@health.bsd.uchicago.edu](mailto:epijobs@health.bsd.uchicago.edu). Application review will begin immediately but will continue until positions are filled.

**The University of Chicago is an Affirmative Action / Equal Opportunity Employer.**

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