**JEFFREY M. JOHNSON**

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**EDUCATION**

MPH, Epidemiology, March 1995 - Loma Linda University School of Public Health, Loma Linda, CA

BA, Biology, May 1993 - Point Loma Nazarene College, San Diego, CA

**PROFESSIONAL EXPERIENCE**

**2003-Present** **SAN DIEGO COUNTY HEALTH AND HUMAN SERVICES AGENCY SAN DIEGO, CA**

Epidemiology & Immunization Services Branch

Senior Epidemiologist

Senior Epidemiologist responsible for supervision of professional staff in the Data Analysis and Surveillance Unit. Oversight of surveillance, informatics and health assessment project areas, contract and budgets, establishing early detection capabilities for bioterrorism events, participation in various local, state and federal workgroups and assisting the Division of Public Health Services in the disease control and prevention.

* Public Health Surveillance system design, maintenance, and operation
* Oversight of communicable disease surveillance disease registry and syndromic surveillance system
* Oversight and coordination of data analysis to support strategic planning
* Program lead for a Business Process Re-Engineering project
* Project lead for several grant projects
* Project lead for Electronic Lab Reporting
* Project lead for Meaningful Use implementation and testing
* Graduate of the HHSA Managers Development Institute
* Graduate of HHSA Project Managers Boot Camp
* Certified Lean Six Sigma Green Belt
* Staff lead for NIH sub-award grant assessing impact of wildfires on human health
* Technical lead for local Health Information

**1999– 2003 SAN DIEGO COUNTY HEALTH AND HUMAN SERVICES AGENCY SAN DIEGO, CA**

Epidemiology & Immunization Services Branch

Epidemiologist II

Epidemiologist for the Division engaged in several surveillance activities, report writing, data management and analysis of health data, health assessment, and assisting the Division in the disease control and prevention.

* Coordination of influenza surveillance activities
* Management and analysis of mortality and hospitalization data
* Technical report writing
* Assisted local bio-terrorism preparedness efforts
* Participation on several in grant writing teams

**1998– 1999 LOS ANGELES COUNTY DEPT OF HEALTH SERVICES LOS ANGELES, CA**

Injury & Violence Prevention Program

Epidemiologist

Epidemiologist responsible for supervising staff projects, injury surveillance, program evaluation, and technical assistance regarding injury prevention and control issues. Specific responsibilities include: overseeing several staff in the collection, management and analysis of injury data, report writing, and representing the program at various community and multi-agency coalitions and consortiums.

* Coordinated epidemiological studies for the unit
* Supervised staff in injury and epidemiological data and project areas
* Participant on various state advisory boards for injury research and prevention
* Assist County Board of Supervisor’s Commission on Women Survey
* Oversaw the development and maintenance of two web sites
* Assisted policy makers in preparing supporting documents and legislation
* Participation in violence prevention and evaluation efforts

**1995– 1998 LOS ANGELES COUNTY DEPT OF HEALTH SERVICES LOS ANGELES, CA**

Injury & Violence Prevention Program

Data Collection & Analysis Unit

Epidemiology Analyst

Functioned as an Epidemiology Analyst assisting the injury unit in the design and implementation a CDC funded study of the injuries and fatalities resulting from the 1994 Northridge Earthquake. Assisted both units in the analysis of injury and vital record data (deaths and births). In addition, performed routine data analysis, fulfilled data requests, computer programming, and mapping (GIS) injury data, established and maintained injury surveillance and identify and obtain a variety of federal, state and local injury data sets.

* Conducted an epidemiological study of the 1994 Northridge Earthquake and related injuries
* Detailed analysis of Emergency Medical Services (EMS) trauma data
* Served as coordinator of a Board of Supervisors prescribed interdepartmental data task force
* Established an active drowning surveillance system
* Provided technical assistance and evaluation of a community based child car seat voucher program
* Participation on various grant writing teams

**1994– 1995 SAN BERNARDINO COUNTY PUBLIC HEALTH DEPT.**

**SAN BERNARDINO, CA**

Disease Control Unit

Epidemiologist Intern

Responsible for the 1993 and 1994 enteric disease data base. Responsibilities included: development and management of disease surveillance data, analysis of case investigation data, and discussion of results. This work was in fulfillment of my field research for the Master of Public Health program in epidemiology.

* Assessment of morbidity levels and detriments to public health
* Produced a comprehensive written report of 1993 Salmonellosis data
* Tracking of 1994 S. enteritidis surveillance data
* Participation in disease prevention and control decisions

**Publications**

1. Johnson J, McClean C, Poggemeyer K, Ginsberg M. Application of Bioterrorism Surveillance Methods in San Diego County. J Urban Health. Mar 2003; 80(Suppl 1): i137.

2. Johnson J, Gresham L, Browner D, McClean C, Ginsberg M, Wood S. Centers for Disease Control and Prevention. Syndromic Surveillance: Reports from a National Conference, 2004 MMWR 2004:53(suppl).

3. Johnson J, Hicks L, McClean C, Ginsberg M, Leveraging Syndromic Surveillance During the San Diego Wild Fires, 2003. Centers for Disease Control and Prevention. Syndromic Surveillance: Reports from a National Conference, 2004 MMWR 2005:54(suppl).

4. Magruder S, Marsden-Haug N, Hakre S, Coberly J, McClean C, Johnson J, Anderson A, Pavlin J. Comparisons of Timeliness and Signal Strength for Multiple Syndromic Surveillance Data Types – San Diego County, July 2003-July 2004. Centers for Disease Control and Prevention. Syndromic Surveillance: Reports from a National Conference, 2004 MMWR 2005:54(suppl).

5. Viswanathan S, Eria L, Diunugala N, Johnson J, McClean C. An analysis of Effects of San Diego Wildfire on Ambient Air Quality. Journal of the Air & Waste Management Association. 2006, vol. 56 no1, pp. 56-67

6. Johnson, J, et al. Monitoring Health Effects of Wildfires Using the BioSense System --- San Diego County, California, October 2007; Centers for Disease Control and Prevention. 2008 MMWR July 11, 2008 / 57(27);741-747

7. Novel Swine-Orign Influenza A (H1N1) Virus Investigation Team; Emergence of a Novel Swine-Origin Influenza A (h1N1) Virus in Humans; New England Journal of Medicine. 2009:361

8. M. H. Chan, L. Ma, D. Sidelinger, L. Bethel, J. Yen, A. Inveiss, M. H. Sawyer, K. Waters-Montijo, J. M. Johnson, L. Hicks, E. C. McDonald, M. M. Ginsberg, and J. S. Bradley; The California Pertussis Epidemic 2010: A Review of 986 Pediatric Case Reports From San Diego County. Journal of the Pediatric Infectious Diseases Society, Vol. 1, No. 1, pp. 47–54, 2012

9. Johnson, Ginsberg, French, Thelen, Koziol*;* Use of Syndromic Surveillance Information for Expanded Assessment of Wildfire Disaster; Online Journal of Public Health Informatics (OJPHI), Vol 5, No 1 (2013)

10. Thelen, B., N. H. F. French, B. W. Koziol, M. Billmire, R. C. Owen, J. Johnson, M. Ginsberg, T. Loboda , and S. Wu (2013), Modeling acute respiratory illness during the 2007 San Diego wildland fires using a coupled emissions-transport system and general additive modeling, Environmental Health, 2013 12:94.

11. Death after discharge: Predictors of mortality in older brain-injured patients.

Peck KA, Calvo RY, Sise CB, Johnson J, Yen JW, Sise MJ, Dunne CE, Badiee J, Shackford SR, Lobatz MA. J Trauma Acute Care Surg. 2014 Sep 22.

**Other Publications**

1. Lenert L, Johnson J, Kirsh D, Aryel R; Absenteeism (invited review) Handbook of Biosurveillance. (eds. Wagner MM, Moore AW, Aryel RM), Elsevier Academic Press, San Diego, pp 361-368, 2006

**Professional Memberships and Affiliations (Selected Past and Present)**

American Public Health Association

Society of Epidemiologic Research

California State and Local Bioterrorism Surveillance Working Group

California Conference of Local Health Data Managers

United Way Research and Development Committee

Super Bowl XXXVII WMD Operations Committee

Super Bowl XXXVII Emergency Management Committee

County of San Diego Health Capacity Task Force

San Diego Asthma Coalition, Research and Data Subcommittee

San Diego Health Advisory Committee on Terrorism

San Diego County BioWatch Advisory Committee

NACCHO Biosurveillance Workgroup

BioSense 2.0 Intern Governance Member