

Brian J. Labus

PERSONAL DETAILS

HOME ADDRESS

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WORK ADDRESS

Southern Nevada Health District
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EDUCATION

MPH, INFECTIOUS DISEASES, 2000

University of California; Berkeley, CA

BS, BIOLOGICAL SCIENCES, 1997

Purdue University; West Lafayette, IN

TRAINING

Epi-Ready Foodborne Illness Response Strategies: 2004
HIPAA, The Final HHS Privacy Regulations and Medical Records: 2002
Mapping for Health Care Professionals Using ArcView 3.x: 2002
NIIMS Incident Command System: levels 100, 200, 300 and 400: 2003
National Incident Management System IS-700: 2005
ServSafe Certification: 2001
Southern Nevada Health District Leadership Training: 2004
Southern Nevada Health District Leadership Academy: 2006
Southern Nevada Health District Supervisory Training: 2005

TRAINING

National Merit Finalist
Thomas J. Watson Scholar
Purdue University Varsity Letterwinner
Semester Honors
UC Berkeley Outstanding Graduate Student Instructor

EXPERIENCE

SENIOR EPIDEMIOLOGIST: 2002-PRESENT

Southern Nevada Health District; Las Vegas, NV

Responsibilities: Overseeing all surveillance activities, including the development and management of a syndromic surveillance system; leading outbreak investigations; training staff members; maintaining department information systems; developing web-based disease investigation and reporting system; supervision of data entry personnel; performing media interviews; presenting on a variety of topics to the board of health, medical providers and the general public

EXPERIENCE (CONT'D)

EPIDEMIOLOGIST: 2001-2002

Southern Nevada Health District; Las Vegas, NV

Responsibilities: Investigating cases of disease through case and physician interviews; answering phone calls from the public regarding infectious diseases; developing bioterrorism training materials for the medical community; managing and developing databases for foodborne illness investigation; investigating outbreaks

WEB DEVELOPER: 2000-2001

Radical Age; Las Vegas, NV

Responsibilities: Evaluating existing client websites; developing custom web sites to client's specifications; developing a web-based tracking system for sales staff; producing a library of JavaScript code for websites

GRADUATE STUDENT INSTRUCTOR: 1999

University of California, School of Public Health; Berkeley, CA

Responsibilities: Leading discussion sections; creating exams and answer keys; grading student performance; instructing students in epidemiologic analysis in the computer laboratory; developing and maintaining the course website

GRADUATE STUDENT RESEARCHER: 1999

University of California, School of Public Health; Berkeley, CA

Responsibilities: Collecting data on antibiotic resistance from hospital laboratories; analyzing and preparing data for presentation; development of project data management systems

COURSEWARE DEVELOPER: 1999

University of California, School of Public Health; Berkeley, CA

Responsibilities: Developing computer-based epidemiology laboratory exercises and course infrastructure

MULTIMEDIA DEVELOPER / RESEARCHER: 1997-1998

Purdue Biomedica Center for Instructional Design; West Lafayette, IN

Responsibilities: Created interactive content for a computer-based biochemistry text book; developed laboratory exercises for high school AP biology courses; assisted in research in the effects of computer-based learning activities on the cognitive development of higher-order thinking skills of science students, including data analysis and study participant management

LABORATORY ASSISTANT 1996-1997

Department of Biological Sciences, Purdue University; West Lafayette, IN

Responsibilities: Performing basic research in microbial ecology, including direct and fluorescent microscopy, flow cytometry and basic microbiology; maintaining continuous-culture recycling reactors

PUBLICATIONS

Beatty ME, Verchick L, Rowley P, Labus B, Ormand B, Bell RL, Braden C, Painter J
THE INTERNET AS A USEFUL ADJUNCT DURING FOODBORNE OUTBREAK INVESTIGATIONS Food Protection Trends. 2005 July; 25(7) 518-521.

Kwalick DS, Labus BJ.

CCHD REPORTS ON PUBLIC HEALTH SURVEILLANCE PROGRAMS
County Line. (Clark County Medical Society Newsletter) LII. May 2004

Huang SS, Labus BJ, Samuel MC, Wan DT, Reingold AL.
BACTERIAL ISOLATES FROM BLOOD IN SAN FRANCISCO COUNTY, CALIFORNIA, 1996-1999 EMERGING INFECTIOUS DISEASES. 2002 Feb; 8(2) 195-201.

Labus BJ

PRACTICAL APPLICATIONS OF SYNDROMIC SURVEILLANCE: 2003-2004 INFLUENZA SEASON. NACCHO Public Health Readiness E-Newsletter. February 2003

PRESENTATIONS

AVIAN INFLUENZA

2006 Western Regional American Association of Physician Assistants Meeting
Las Vegas, NV; March 2006

OUTBREAK INVESTIGATION

HazMatExplo9
Las Vegas, NV; November 2005

WHEN BAD THINGS HAPPEN TO GOOD HEALTH DEPARTMENTS: INVESTIGATING AN OUTBREAK IN YOUR OWN FACILITY
2005 West Coast Epidemiologists' Meeting
Portland, OR; October 2005

NOROVIRUS: AN EMERGING ENVIRONMENTAL HEALTH PROBLEM FOR NEVADA?

Nevada Environmental Health Association Conference
Las Vegas, NV; September 2005

PUBLIC HEALTH RESPONSE

Weapons of Mass Destruction and Their Ethical Issues
Las Vegas, NV; January-May 2005

OUTBREAK INVESTIGATION

American Society for Clinical Laboratory Science Region X Spring Symposium
Laughlin, NV; March 2005

EPIDEMIOLOGY AND SURVEILLANCE IN TOURIST POPULATIONS: WHAT HAPPENS IN VEGAS DOESN'T ALWAYS STAY IN VEGAS

Field Epidemiology Basics for Infectious Disease Readiness
Las Vegas, Nevada; September 2004

WHAT HAPPENS IN VEGAS STAYS IN VEGAS? RISK COMMUNICATION DURING OUTBREAK INVESTIGATIONS

West Coast Epidemiologists' Meeting
Lake Tahoe, CA; October 2004

PRESENTATIONS (CONT'D)

PRACTICAL APPLICATIONS OF SYNDROMIC SURVEILLANCE: DUAL USE STRATEGIES FOR EMERGENCY PREPAREDNESS FUNDING

American Public Health Association Annual Meeting
Washington, DC; November 2004

FORENSIC EPIDEMIOLOGY

HazMatExplo8
Las Vegas, NV; November 2004

OUTBREAK AT A LAS VEGAS HOTEL

Core Infectious Disease Emergency Readiness Summer Institute
Berkeley, CA; August 2004

OUTBREAK OF NOROVIRUS AT A LAS VEGAS HOTEL

Clark County Norovirus Summit
Las Vegas, NV; July 2004

HEPATITIS A IN CLARK COUNTY, NEVADA

Havrix National Advisor Board Meeting
New York City, NY; July 2004

PUBLIC HEALTH EPIDEMIOLOGY FOR LAW ENFORCEMENT

Forensic Epidemiology Conference
Las Vegas, NV; June 2004

USING SYNDROMIC SURVEILLANCE TO IDENTIFY AND MONITOR THE 2003-2004 INFLUENZA SEASON IN CLARK COUNTY, NEVADA

Council of State and Territorial Epidemiologists Annual Conference
Boise, ID; June 2004

FORENSIC EPIDEMIOLOGY

APIC Chapter 35 Infection Control Update 2004
Las Vegas, NV; May 2004

BIOTERRORISM OUTBREAK PANEL

Weapons of Mass Destruction: Your Role in the Community Response
Las Vegas, Nevada; April 2002

IDENTIBACTER INTERACTUS

Hoosier Association of Science Teachers 2000 Conference
Indianapolis, Indiana; Feb 2000

MEMBERSHIPS

CDC PHIN Analysis, Visualization, and Reporting User's Group
Center for Infectious Disease Preparedness: Nevada Advisory Committee
Council of State and Territorial Epidemiologists (CSTE)
CSTE Surveillance Coordination Group
Nevada Environmental Health Association
Southern Nevada Disease Prevention and Control Advisory Committee

TEACHING EXPERIENCE

EAB 725: INFECTIOUS DISEASE EPIDEMIOLOGY

Spring 2006

School of Public Health

University of Nevada, Las Vegas; Las Vegas, NV

PA683: INTRODUCTION TO EPIDEMIOLOGY

Fall 2005

Physician Assistant Program

Touro University Nevada; Las Vegas, NV

INTRODUCTION TO EPIDEMIOLOGY

Spring 2004, Fall 2005

Clark County Health District; Las Vegas, NV

NURS198B: TERRORISM PREPAREDNESS FOR HEALTH PROFESSIONALS

Spring 2004

Community College of Southern Nevada; Las Vegas, Nevada

PH250A: EPIDEMIOLOGIC METHODS

Summer and Fall 1999

School of Public Health

University of California; Berkeley, CA