Title
Increasing Immigrant and Farmworker Education at UC Davis

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Publication Date
2009-06-30
MIGUEL CONTRERAS FUND

Increasing Immigrant and Farmworker Education at UC Davis
Marc Schenker, MD, MPH, Project PI

Grant Final Report
August 2009

March 2, 2009 Seminar - "Immigration"

Kevin R. Johnson, Dean, UC Davis School of Law / King Hall;
Professor, Chicana/o Studies; Mabie-Apallas; Professor of Public Interest Law
As a result of the Contreras Grant, the Western Center for Agricultural Health & Safety was able to very successfully reach and exceed its four goals for Contreras Grant titled, “Increasing Immigrant and Farmworker Education at UC Davis” effective dates January 15, 2008 to June 30, 2009.

BUDGET:

<table>
<thead>
<tr>
<th>Aim 1/Monthly Seminar Series</th>
<th>$  9,388.47</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aim 2/MPH Practicum Development</td>
<td>$14,113.71</td>
</tr>
<tr>
<td>Aim 3/Conference/Symposium</td>
<td>$30,498.13</td>
</tr>
<tr>
<td>Aim 4/UCD Curriculum Review</td>
<td>$  5,999.69</td>
</tr>
</tbody>
</table>

$60,000.00

Aim 1: Conducted eight Special Speaker seminars each reaching a new consistent high level of attendance, see attendance matrix below. The seminars were video taped and listed on the Western Center for Agricultural Health & Safety at the University of California, Davis web site, in Podcast format and webcast in Real Player, Quicktime, and Windows Media Player, receiving more than 170 hits/viewings, collectively. We were able to provided refreshments and travel expense reimbursement to speakers.

Aim 2: Contreras Fellowships: We developed an application for the MPH students to apply for the Contreras fellowship. Four students were selected and received stipends in Spring quarter. During the practicum students completed progress reports and evaluations. Students were also evaluated by the preceptors. At the end of the practicum students submitted their final reports, created posters and presented them at the annual Practicum Symposium.

Aim 3: Symposia on Immigration & Health. Web design and publishing of Symposium Proceedings: The 2008 IMMIGRANT WORKERS: A POPULATION AT HIGH RISK FOR INJURY AND OCCUPATIONAL ILLNESS Symposium was organized by Marc Schenker, MD, MPH, Professor & Department Chair, Public Health Sciences UC Davis School of Medicine (Epidemiology; Occupational and Environmental Medicine), and Robin Baker, MPH, Director of the Labor Occupation. Approximately 200 attended. IMMIGRANT WORKERS: A POPULATION AT HIGH RISK FOR INJURY AND OCCUPATIONAL ILLNESS: http://coeh.berkeley.edu/symposium/index.html

Aim 4: UCD curriculum review, enhancement and information distribution. A review of the UC Davis General Catalog was performed to identify courses related to Immigrant and Farm worker Health. The review found three courses that are offered in Fall quarter and one course offered in Spring quarter. The courses are advertised on the MPH program website.
## Aim 1: Ag Center Seminars

<table>
<thead>
<tr>
<th>Date</th>
<th>Title</th>
<th>Speaker</th>
<th>Organization</th>
<th>UCD Speaker Y/N</th>
<th>Total # of attendees</th>
<th># of UCD attendees</th>
<th># of Non-UCD attendees</th>
<th># of new attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/6/08</td>
<td>The Well Being of Mexican Indigenous Farmworker Communities: Defining the Problem</td>
<td>Richard Mines, PhD</td>
<td>Private Consultant</td>
<td>NO</td>
<td>18</td>
<td>6 Staff 3 Students 4 Faculty</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>11/3/08</td>
<td>Costs of Occupational Injuries and Illness - Combining all Industries</td>
<td>J. Paul Leigh, PhD</td>
<td>UC Davis, Public Health Sciences</td>
<td>YES</td>
<td>14</td>
<td>5 Staff 3 Students 3 Faculty</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>12/1/08</td>
<td>Financial Impact of Safety</td>
<td>Amjad Ramahi, MS</td>
<td>UC Davis, PhD Candidate</td>
<td>YES</td>
<td>29</td>
<td>4 Staff 7 Students 4 Faculty</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>1/5/09</td>
<td>Heat Related Illness Interventions</td>
<td>Robert Harrison, MD, MPH</td>
<td>UCSF &amp; California Public Health Department</td>
<td>NO</td>
<td>25</td>
<td>2 Staff 9 Students 5 Faculty</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>2/2/09</td>
<td>Environmental Exposures among Farmworkers</td>
<td>Deborah Bennett, PhD</td>
<td>Ag Center Investigator, UC Davis, Public Health Sciences Assistant Professor</td>
<td>YES</td>
<td>42</td>
<td>3 Staff 11 Students 4 Faculty</td>
<td>11</td>
<td>8</td>
</tr>
<tr>
<td>3/3/08</td>
<td>Immigration</td>
<td>Kevin R. Johnson, JD, King Hall Law School, Dean</td>
<td>UC Davis</td>
<td>YES</td>
<td>24</td>
<td>3 Staff 12 Students 5 Faculty</td>
<td>7</td>
<td>11</td>
</tr>
<tr>
<td>4/6/09</td>
<td>CHAMACOS: A community/university partnership to assess environmental exposures and their health effects on young children.</td>
<td>Asa Bradman, MD, MPH</td>
<td>UC Berkeley School of Public Health</td>
<td>NO</td>
<td>30</td>
<td>3 Staff 14 Students 4 Faculty</td>
<td>11</td>
<td>7</td>
</tr>
<tr>
<td>5/4/09</td>
<td>Sustainable Food &amp; the Promise of Improved Farmworker Conditions</td>
<td>Ron Strochlic, MS</td>
<td>California Institute for Rural Studies</td>
<td>NO</td>
<td>24</td>
<td>2 Staff 6 Students 3 Faculty</td>
<td>8</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Participants = 206  
Total Non-UCD Participants = 69
2008 – 2009 Seminar Series Web/Podcast

May 4, 2009 - "Sustainable Food & the Promise of Improved Farm Worker Conditions"
Ron Strochlic, Director, California Institute for Rural Studies

- [http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-05-04.mp3](http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-05-04.mp3) (Podcast)
- Power Point Presentation (Adobe PDF)

April 6, 2009 - "A Community/University Partnership to Assess Environmental Exposures and Their Health Effects on Young Children"
Asa Bradman, Associate Director, Children’s Environmental Health Research, UC Berkeley School of Public Health

- [http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-04-06.mp3](http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-04-06.mp3) (Podcast)

March 2, 2009 - "Immigration"
Kevin R. Johnson, Dean, UC Davis School of Law / King Hall; Professor, Chicana/o Studies; Mabie-Apallas; Professor of Public Interest Law

- [http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-03-02.mp3](http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-03-02.mp3) (Podcast)

February 2, 2009 - "Environmental Exposures Among Farmworkers"
Deborah Bennett, PhD - Professor, Public Health Sciences, UC Davis

- [http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-02-02.mp3](http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-02-02.mp3) (Podcast)
January 5, 2009 - "Occupational Heat-Related Illness in California"
Robert Harrison, MD, MPH - Clinical Professor of Medicine, UCSF; Division of Occupational and Environmental Medicine

- [http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-01-05.mp3](http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2009-01-05.mp3) (Podcast)

December 1, 2008 - "Financial Impact of Safety"
Amjad Ramahi, PhD Candidate - Biological Systems Engineering, UC Davis; Agricultural Specialist, the Zenith Company

- [PowerPoint Presentation](#)

November 3, 2008 - "Costs of Occupational Injuries and Illness - Combining all Industries"
Paul Leigh, PhD - Professor, Public Health Sciences, UC Davis

- [PowerPoint Presentation](#)

October 6, 2008 - "The Well Being of Mexican Indigenous Farm Worker Communities: Defining the Problem"
Richard Mines, PhD - Consultant, Former Director, California Institute for Rural Studies

- [http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2008-10-06.mp3](http://podcast.ucdavis.edu/WCAHS_08-09/WCAHS_08-09_2008-10-06.mp3) (Podcast)
- [http://webcast.ucdavis.edu/WCAHS/2008/Mines_10-06.qtl](http://webcast.ucdavis.edu/WCAHS/2008/Mines_10-06.qtl) (Quicktime)
- [http://webcast.ucdavis.edu/WCAHS/2008/Mines_10-06.ram](http://webcast.ucdavis.edu/WCAHS/2008/Mines_10-06.ram) (Real Player)
Aim 2: Public Health Practicum Development, 5 students....for which Contreras funds were used

Prior to sending out the application, possible practicum preceptors were identified and advertised to the MPH students. An application was developed for the MPH students to apply for the Contreras fellowship. Four students were selected and received stipends in Spring quarter. During the practicum students complete progress reports and evaluations. Students are also evaluated by the preceptors. At the end of the practicum students submit a final report, create a poster and present at the annual Practicum Symposium.

<table>
<thead>
<tr>
<th>Name</th>
<th>Title of Project</th>
<th>Site Supervisor and Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2008-2009 Cohort</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eastman, Chelsea</td>
<td>Increasing Food Security of Farm Workers in the Salinas Valley</td>
<td>Ron Strochlic, CA Institute for Rural Studies, Davis</td>
</tr>
<tr>
<td>Hunt, Jr., Joseph</td>
<td>An Evaluation of Health-Related Priority Pesticide Investigations in the State of California, 2001-2006</td>
<td>California Environmental Protection Agency, Department of Pesticide Regulation</td>
</tr>
<tr>
<td>Marin, Ana</td>
<td>Develop, Organize, and Implement Information Workshops for Direct Health Care Providers in San Joaquin County, Community Medical Centers Inc. in Stockton</td>
<td>Steve Shetzline, Director of Health Education, CMC in Stockton</td>
</tr>
<tr>
<td>Xiao, Hong</td>
<td>Mental Health Services for African-Americans with HIV/AIDS, Haight Ashbury Free Clinic</td>
<td>CEO Mr. Ben Eiland (director) Haight Ashbury Free Clinic</td>
</tr>
</tbody>
</table>
IMMIGRANT WORKERS: A POPULATION AT HIGH RISK FOR INJURY AND OCCUPATIONAL ILLNESS

Friday, April 18, 2008
Elihu Harris State Office
Building Auditorium, Oakland, CA

The 2008 IMMIGRANT WORKERS: A POPULATION AT HIGH RISK FOR INJURY AND OCCUPATIONAL ILLNESS Symposium was organized by Marc Schenker, MD, MPH, Professor & Department Chair, Public Health Sciences UC Davis School of Medicine (Epidemiology; Occupational and Environmental Medicine), and Robin Baker, MPH, Director of the Labor Occupation.

IMMIGRANT WORKERS: A POPULATION AT HIGH RISK FOR INJURY AND OCCUPATIONAL ILLNESS:  http://coeh.berkeley.edu/symposium/index.html

Presentations:

**Painting the Picture: Occupational Health Issues Among Immigrant Workers** Marc Schenker

**Health Concerns in Immigrant Farmworker Populations** Don Villarejo

**SF Chinatown Restaurant Workers** Merry Minkler

**LA Garment Workers** David Rempel & Jacqueline Chan

**Hotel Workers** Niklas Krause

**California Farmworkers** Steve McCurdy

**COEH Research to Practice: LOHP Initiatives in the Community** Robin Baker

**Improving the Health of Immigrant Workers—Future Directions**
Research Needs and Challenges, Sylvia Guendelman
Health Access, Robert Harrison*
Public Policy Approaches, Glenn Shor
Community Linkages, Rajiv Bhatia

**Cultural Perspectives in Immigration and Health** Xochitl Castaneda

**Future Initiatives - Where We Go From Here** John Balmes & Marc Schenker
Aim 4: UCD curriculum review, enhancement and information distribution

A review of the UC Davis General Catalog was performed to identify courses related to Immigrant and Farm worker Health. The review found three courses that are offered in Fall quarter and one course offered in Spring quarter. The courses are advertised on the MPH program website.

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<tr>
<th>Course</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAP 390</td>
<td>Health Care of the Western Farmworkers</td>
</tr>
<tr>
<td></td>
<td>Independent study--1.2 hours; clinical activity--2.4 hours.</td>
</tr>
<tr>
<td></td>
<td>Prerequisite: Enrollment in the Family Nurse Practitioner/Physician Assistant Program. Basic concepts for providing primary health care to migrant and seasonal agricultural workers.</td>
</tr>
<tr>
<td>SOC 4</td>
<td>Immigration and Opportunity</td>
</tr>
<tr>
<td></td>
<td>Lecture--3 hours; discussion--1 hour or term paper. Social and demographic analysis of immigration: motives and experiences of immigrants; immigration and social mobility; immigration, assimilation, and social change; multicultural societies. Detailed study of immigration into the U.S., with comparative studies of Europe, Australia, and other host countries.</td>
</tr>
<tr>
<td>SOC 144</td>
<td>Agriculture and Society</td>
</tr>
<tr>
<td></td>
<td>Lecture--3 hours; Discussion--1 Hour or term paper or research project. Prerequisite: advance standing in the social sciences or one year of course work in agricultural and environmental sciences. Development of agriculture as a major enterprise in modern society with the concomitant reduction in the labor force and family farms. Analysis of issues including mechanization, migrant labor, corporate farming, and public resource policy.</td>
</tr>
<tr>
<td>IAD 195A</td>
<td>Field Study in Agricultural Development---California</td>
</tr>
<tr>
<td></td>
<td>Lecture--2 hours total; Seminar--8 hours total; field-work--four 2-Day visits. Prerequisite: consent of instructor. Students will incur travel expenses. Observation of agricultural development strategies and effects on rural communities. Discussion with farmers, workers and organizational staff members. Study of farm commodities, institutions and experiences in dealing with agricultural development problems. International influence on U.S. agriculture.</td>
</tr>
</tbody>
</table>