



A N N U A L R E P O R T

July 1, 2004 – June 30, 2005

AIRA

AMERICAN
IMMUNIZATION
REGISTRY
ASSOCIATION

IMMUNIZATION INFORMATION SYSTEMS FOR A NEW ERA

The American Immunization Registry Association (AIRA)

Financial Statement July 1, 2004 to June 30, 2005

REVENUES

Carryover Surplus Revenue.....	\$15,413
Membership Fees.....	10,324
Workshop Fees.....	4,640
Grants.....	681,292
Total Revenues.....	\$711,669

EXPENDITURES

Personnel Services.....	\$276,267
Consultant/Subcontractor Fees.....	314,462
Office Supplies.....	597
Postage.....	301
Printing.....	17,441
Travel.....	23,429
Meetings.....	8,298
Indirect Costs.....	51,707
Total Expenditures.....	\$692,502

SURPLUS/(DEFICIT)..... \$19,167

NOTES TO FINANCIAL STATEMENT

REVENUES

Membership Fees: Reflects all 2004 membership fees collected in all categories of membership: individual, organization, affiliate and sustaining memberships.

Workshop Fees: Reflects fees collected for workshops held in 2004.

Grants: This category reflects grants received from the Centers for Disease Control and Prevention (CDC), and Wyeth Vaccines.

EXPENDITURES

Personnel Services: Reflects expenses to cover salary and benefits for three (3) full time staff: Executive Director, Resource Manager and Research and Development Manager.

Consultant/Subcontractor Fees:

Reflects expenses to cover consultant fees, including a graphic designer and the web site administrator/designer. Also covers the Every Child By Two (ECBT) subcontract expenses.

Printing: Covers costs incurred for printing various resource tools and guides as well as costs for reproduction of materials for meetings and workshops.

Travel: Covers costs incurred for travel to conferences and project-related meetings by three (3) AIRA staff, the AIRA President, and Board of Director members and workshop leaders as approved by the funding source.

Meetings: Covers costs for grant approved meetings and workshops.

Indirect Costs: MHRA overhead costs.

A Letter From the President

Perhaps the most exciting and consequential progress with immunization information systems (IIS) over the past two years is that they are proving their value like never before, sometimes in ways few people foresaw.

Data from immunization registries are increasingly being used for AFIX and other quality improvement activities in both the public and private sectors.

IIS are playing a key role in assessing vaccine supply issues, such as monitoring uptake of new vaccines and supporting recovery from vaccine shortages through targeted recall notices.

Other immunization program staff are realizing the goldmine of data and time-savings that their immunization registry offers. The PROW Standards of Excellence opened the door to expanded internal uses of registries that are being reflected in grant applications and IIS business plans.

CDC is evaluating ways in which IIS can supplement, and hopefully eventually replace, the costly National Immunization Survey.

It has also been a time of growing partnerships for AIRA.

Of special note was the merger of the CIRSET Committee into the AIRA family. Having developed and maintained the detailed HL7 Implementation Guide for registries, the CIRSET members filled a need within AIRA to help address the growing list of technical and data exchange standards issues being faced by registries. These activities are carried out now through the work of the AIRA Data Exchange Standards Steering Committee and Workgroups.

Also of significance was the growing and productive relationship with the Association of Immunization Managers (AIM). By coordinating our messages and collaborating on a number of projects, we ensured greater impact than would have been possible working separately.

And, of course, our long-standing partnership with the Public Health Informatics Institute (PHII) continues to be gratifying as we rely on them for their expertise in child health information system integration, project definition, and their ongoing input into AIRA activities through their participation on the AIRA Board.

Continuing to document and highlight the value of IIS and working through partnerships will remain priorities in the ongoing and growing success of registries and of AIRA. New challenges await us—ensuring a role in regional health information exchanges, getting the attention of vendors who will be focusing on interfaces with Electronic Health Records and Personal Health Records, developing real-time, 2-way exchange capabilities with EMRs, the challenge of harmonizing standards nationally, and, of course, the uncertainties of funding.

Whether at the national level with AIRA, or at the local level with your own registry and community, proving our value and forming partnerships will be the keys to ongoing success in achieving our mission of preventing disease through effective management and sharing of immunization data.

Bill Brand

Bill Brand, President

Activity Highlights: July 2004 to June 2005

I. Providing Leadership

AIRA members, including over 180 public health professionals, computer consultants, managed care representatives, and community leaders, share resources and promote partnerships to advance the development, sustainability and use of immunization information systems (registries) across the nation.

Programmatic Registry Operations Workgroup (PROW) Project

The purpose of the PROW project is to promote the use of immunization information systems (IIS) by immunization programs to increase the effectiveness of core immunization program components. Over the past year the PROW Team members have focused their efforts on promoting use of the PROW standards of excellence with very positive results. A utilization assessment was conducted to determine the extent to which the PROW principles were being implemented across immunization programs. With a baseline of thirteen (13) PROW demonstration sites, results of the assessment showed that eleven (11) additional immunization programs had implemented the PROW standards of excellence bringing the national total to twenty-four (24). Ways in which programs were using IIS data included vaccine management inventory functions, CASA reports for AFIX and VFC accountability reports, reminder and recall, information to support NIS data not captured, WIC, school and daycare information. The Association of Immunization Managers (AIM) collaborated with AIRA on a joint PROW promotion letter that highlighted the benefits of PROW implementation and that was sent to all immunization program and registry managers. California has provided a wonderful example of how the principles of PROW could be applied to other programs through the development of a statewide training program that incorporated the three tier standards of excellence approach. This model can be downloaded from the AIRA web site at www.immregistries.org. And finally, the first PROW Center of Excellence Award was presented to the County of San Diego HHS Agency Immunization Program at the 2004 Immunization Registry Conference.

2004 National Immunization Conference (NIC) – External Planning Committee

AIRA, along with partner organizations, Every Child By Two (ECBT), the Public Health Informatics Institute (PHII), and the Association of Immunization Managers (AIM), participated on the External Planning Committee for the 2005 NIC. Bill Brand, AIRA President, represented AIRA at this planning meeting held in Washington, D.C. This was the first year of an integrated national conference that initiated a six-track program including epidemiology, programmatic, vaccine safety, adult immunization, health communications, and immunization registries. Over 1,500 people attended and the conference

featured the annual Hilleman Lecture, lunch rounds, daily fitness events and a special plenary session celebrating the 50th Anniversary of the polio vaccine with featured speaker Dr. William Foege. AIRA hosted several ad hoc meetings during the conference, presented and co-presented two poster sessions and staffed an exhibit booth.

National Immunization Registry Strategic Plan 2002 – 2007

In 2001 - 2002, AIRA and a broad range of other stakeholder organizations worked with the CDC/NIP to produce a strategic plan for reaching the Healthy People 2010 national objective: to increase to 95% the proportion of children (ages 0 - < 6 years) participating in a fully operational, population-based immunization registry. AIRA Board members and committee chairpersons serve as stewards for each of the focus areas. Bill Brand, Sue Salkowitz, Mike Flynn and Therese Hoyle were stewards for partnerships, Sherry Riddick, steward for provider participation, Katie Reed and Cheryl Stephens, stewards for education, Barbara Canavan, steward for data quality and data use, Kim Salisbury-Keith, steward for privacy and confidentiality, and Ellen Wild and Kim Salisbury-Keith were stewards for integration. AIRA stewards work collaboratively with the CDC/NIP stewards on advancing the implementation of the plan through the AIRA/CDC cooperative agreement yearly plan of activities.

II. Providing a Voice for IIS

AIRA members participate in national workgroups, taskforces, and ad hoc committees to provide a voice for immunization information systems (IIS) stakeholders. These include:

Privacy & Confidentiality Committee

Bill Brand and Kim Salisbury-Keith have represented AIRA on both the CDC Privacy and Confidentiality (P & C) calls and the Confidentiality Work Group (CWG). The P & C calls are used to inform registry projects about current confidentiality issues and to allow discussion on a variety of related issues, such as HIPAA, FERPA, notification, and interstate sharing

The Confidentiality Work Group (CWG) developed the Registry Certification criteria for confidentiality and a process for assessing compliance based on the Community Registries Immunization Manual Chapter on Confidentiality. Draft materials include an application for certification, a checklist of requirements, a list of documents needed for review, and a list of related questions for a certification site visit. Pilot testing was conducted at several states who indicated on the 2003 IRAR that they have a written confidentiality policy currently implemented that has been reviewed and found to be in compliance with federal, state and local legislation and found to be consistent

with the minimum specifications contained in Chapter 2, Appendix B of the Community Immunization Registry Manual.

Health Level Seven (HL7) Organization

AIRA became a member of the Health Level Seven (HL7) Organization this past year. Membership benefits provide AIRA members with access to HL7 working documents, working groups, data exchange information, conferences and an organization profile in the HL7 Membership Directory on the web site. AIRA has representation on the HL7 pediatric working group, interoperability (harmonization) working group and on the HL7 V3 immunization working group. Current members who represent AIRA on HL7 working groups include Rob Savage, Alean Kirmak, Noam Arzt and Ken Larsen.

Public Health Data Standards Consortium (PHDSC)

AIRA joined as a member of the Public Health Data Standards Consortium (PHDSC) in 2005. The consortium is a voluntary “confederation” of state and local health agencies; national and local professional associations; public and private sector organizations; and individuals. The overall goal of the confederation is to develop, promote, and implement data standards for population health practice and research. Through its membership AIRA is represented as a professional association on the Consortium’s Board of Directors. Sue Salkowitz, AIRA Ex-Officio Board member, serves on the PHDSC Board on behalf of AIRA. AIRA also provides input on specific workgroups of the Consortium. One example is AIRA’s ongoing input into the development of a use case for immunizations, also contributing to a workgroup of the HL7 Pediatric SIG. Noam Arzt, AIRA sponsor member, and Rob Savage, AIRA Data Definitions Working Group co-Chair, participate on this workgroup.

National Health Information Network (NHIN)

Efforts are underway to build a national health information network. These efforts bring together key stakeholder groups, organizations and agencies interested in clinical, public and population health information to promote and protect the health of the US population through improving and integrating population health information. To that end, AIRA works to ensure a voice for IIS in the discussions at the national level. Sue Salkowitz represents AIRA at several national conferences that focus on these issues and provides guidance on the role of IIS. In 2005 Sue attended the annual National Health Information Infrastructure (NHII) conference currently coordinated by the eHealth Initiative, Connecting Communities for Better Health. She also attended the annual CDC PHIN Conference in Atlanta and the first web cast meeting of the newly formed American Health Information Community (AHIC), an initiative of the Secretary of Health that will promote the timely development of electronic health records (EHRs). Marty LaVenture, MN, AIRA advisor for informatics, will be a member of one of the AHIC working groups through the Public Health Data Standards Consortium.

Advocacy

AIRA Officers and Board of Directors continue to monitor key issues, trends, policies, and positions that may have an impact on immunization information systems. In 2005 AIRA worked in collaboration with the PHDSC on a response to the request for information (RFI) issued by the Office of the National Coordinator for Health Information Technology (ONCHIT) for the development and adoption of a National Health Information Network. In addition, AIRA prepared a separate response to the RFI that can be found on the AIRA web site at www.immregistries.org. Contributors to the AIRA response included Sue Salkowitz, Ex-Officio Board member, Marty LaVenture, AIRA advisor for informatics, Warren Williams, informatics specialist at the CDC, Bill Brand, AIRA Board President, and other AIRA Board members. AIRA also coordinated efforts for a joint nomination of Marty LaVenture as a candidate for appointment to the American Health Information Community. The letter was signed by Dave Ross, Director, Public Health Informatics Institute, AIRA President, Bill Brand, Every Child by Two Co-Founder, Betty Bumpers, the President of the Public Health Data Standards Consortium, Walter Suarez, the Utah Department of Health IIS Program Manager, Nancy Pare, the Minnesota Department of Health Commissioner, Diane Mandernach, and AIRA’s Executive Director, Cindy Sulliff. As noted earlier, Marty will participate on one of the key working groups of the AHIC.

III. Furthering the Work of Local IIS

AIRA committees and workgroups provide a forum for AIRA members working in state and local immunization information systems to share and exchange information and lessons learned. This year’s committee activities included the following:

Education Committee

This year the Education Committee met monthly via conference calls. Members researched and produced three editions of the SnapShots newsletter, which was distributed to over 800 people via broadcast email and posted on the AIRA web site. A special conference edition of SnapShots on the role of IIS in the national movement to integrate health systems was produced and distributed to all attendees of the 2004 Immunization Registry Conference and at the 2005 NIC. In addition, Committee members, led by co-Chairs Katie Reed and Cheryl Stephens, analyzed and summarized results from the AIRA Education Survey that was designed to assess the educational and training needs of the AIRA membership and stakeholders. Results will inform the development of a comprehensive education strategic plan for implementation in the 2006-2007 timeframe. A very exciting activity undertaken by the Education Committee in spring of 2005 was the coordination of a collaborative initiative with the CDC/NIP Immunization Registry Support Branch (CDC/NIP/IRSB) for the devel-

opment of an IIS Research and Evaluation Agenda. An online survey of IIS experts was conducted and plans for the release of the Agenda are underway. Peer review journal publication of the process is expected in 2006.

Data Exchange Standards (DES) Steering Committee and Workgroups

The Data Exchange Standards Steering Committee and Workgroups are the result of the integration of the Committee on Immunization Registry Standards for Electronic Transactions (CIRSET) into the AIRA organizational structure. The Steering Committee and Workgroups serve as AIRA's technical and standards development group providing AIRA members with ongoing information about current trends and issues facing IIS. The work of the members of these workgroups is organized as follows:

- **DES Steering Committee:** This AIRA Committee serves to coordinate the activities of the three DES workgroups. They also provide leadership on developing open information conference call meetings that provide an opportunity for the workgroups to share project information and for current data exchange standards trends and issues to be discussed. The Steering Committee consists of the co-Chairs of each of the three DES workgroups, members of the AIRA Board and representatives from the CDC/NIP/IRSB. The Steering Committee calls were held monthly. Open Forum Data Exchange Standards calls were held quarterly. Mike Flynn, NY, and Barbara Canavan, OR, co-Chaired the Steering Committee in 2004-2005.
- **DES Messaging Work Group:** This workgroup provides ongoing support for existing HL7 and emerging message definition work and for initiating updates to the HL7 Immunization Registry Implementation Guide. 2004-2005 updates are available on the AIRA web site at www.immregistries.org. The workgroup was co-Chaired by Alean Kirnak, Software Partners, CA, and Emily Peterson-Stauffer, MN.
- **DES Data Definitions Work Group:** The Data Definitions Workgroup works to align data definitions, vocabularies and code sets with data use requirements and messaging requirements to achieve a common, universally adoptable set of core data elements and code sets for use by IIS and in support of information integration with other systems. In 2004-2005, the workgroup completed a first draft code set document that will be finalized in 2006. The workgroup was co-chaired by Rob Savage, EDS, and Cecilie Birner, CA.
- **DES Transport Layer Work Group:** The goal of the Transport Layer Workgroup is to facilitate the exchange of immunization messages among and between IIS and immunization providers in a secure and reliable way through education, collection and sharing of best practices and resources development. In 2004-2005, the workgroup developed an assessment tool to determine the current information exchange capability within the immunization community of IIS, providers and other public health entities.

This assessment will be conducted in 2006. In addition, the workgroup outlined content requirements for a tutorial document on transport protocols, security and HIPAA. The Transport Layer Workgroup was co-chaired by Angel Aponte, NYC, and Kevin Davidson, QS Technologies, in 2004-2005.

Emergency Preparedness and Response Committee

Activities of the AIRA Emergency Preparedness and Response Committee in 2004-2005 focused on educating AIRA members on national, state and local preparedness and response activities and on the collection and sharing of best practices that highlight IIS involvement in these initiatives. Four educational conference call meetings were held in addition to an AIRA pre-conference workshop at the 2004 IRC and an ad hoc Informational Meeting held at the 2005 NIC. The Committee was co-chaired by Karen Nikolai, MN, and Paula Soper, NACCHO.

Urban/City Registries Committee

This committee provided a monthly forum for representatives from Boston, Chicago, Detroit, New York City, Philadelphia, Texas and other sites to exchange information and engage in problem solving on issues such as city-state relationships, provider participation, and data exchange with health plans. In 2004-2005, the committee focused on models of IIS projects integrating with provider clinical management systems. Models were discussed on each call and a summary report was completed and will be available on the AIRA web site at www.immregistries.org in early 2006. The Committee was co-Chaired by Amy Metroka and Lennon Turner, both of NYC.

Provider Participation Committee

The Provider Participation Committee was co-Chaired by Sherry Riddick, WA, and Pat Deyo, NY. Sherry and Pat led the Committee members through an extensive review process to identify and document best practices and successful strategies received in response to the administration of a Barriers to Provider Participation Survey. Over twenty models were reviewed and categorized as either a best practice, successful strategy, or lesson learned. Preliminary findings were published in a preliminary report and shared in a poster session at the 2005 NIC. A final report has been completed. It will be available at the 2006 NIC and posted on the AIRA web site.

Modeling Immunization Registry Operations Workgroup (MIROW)

The MIROW initiative is an AIRA collaboration project with the CDC/NIP/IRSB. The purpose of the workgroup is to develop consensus-based guidelines to improve and standardize registry operations. The goal of this effort is to produce a "how to" for operationalizing registry functionality based on IIS best practices. The work of the workgroup is coordinated by a MIROW Steering Committee, co-Chaired by Warren Williams, CDC/NIP, and Tom Moss, AIRA Board of Directors member. The process involves identification of IIS opera-

tional issues that would benefit from community-based guidelines, identifying subject matter experts (SMEs) on those issues, and the planning and delivery of a facilitated business modeling session to produce a working guidelines document that addresses the issues. In 2004-2005, the Steering Committee developed and administered an IIS Operational Issues Assessment to identify possible issues needing to be addressed. Results were prioritized and the first issue selected for this process was Moved and Gone Elsewhere (MOGE). MOGE SMEs were identified and met with representatives of the MIROW Steering Committee, the AIRA Board and Staff and representatives from the CDC/NIP in a two and a half day session held in Atlanta, GA. Advanced Strategies, Inc. facilitated the session. The MOGE chapter was completed and distributed for review and comment to key stakeholders. It is available on the AIRA web site at www.immregistries.org and will be distributed at the 2006 NIC. Plans for chapter two are underway and will be implemented in 2006.

IV. Developing Partnerships

AIRA works to foster collaborations and partnerships within the IIS community and with organizations that have an interest in furthering IIS development and implementation.

Managed Care Organization (MCO)/Registry Data Exchange Capacity Building Initiative

In 2005, the AIRA MCO/Registry data exchange capacity building initiative worked with nine IIS programs through a series of capacity building conference call meetings and a mentor program. The nine projects were Illinois, Ohio, Colorado, Florida, Rhode Island, Virginia, Iowa, Vermont and California. Mentor projects were Louisiana, San Diego, Tennessee, Michigan, New York City and Oregon. Key topic areas included presentations on PHIN and PHIN MS, HL7 implementation, AHIP efforts in 2005 to work with IIS, the cash incentive initiative for provider participation in the registry initiated by the Physician Health Plan in Michigan and a discussion on the data exchange interface specifications and protocol in use at the NYC Citywide Immunization Registry (CIR). Through the mentor program, capacity building sites are encouraged to contact mentors to discuss individual issues and problems they face with health plan data exchange. Every Child by Two (ECBT) and AIRA continue our joint efforts at promoting health plan and IIS data exchange. At the 2004 IRC a workshop presentation was held on the benefits of data exchange between health plans and IIS and at the 2005 NIC a poster presentation was held. Both sessions were led by Therese Hoyle, AIRA President-Elect, and Jennifer Zvolinsky, Immunization Outreach Initiatives Manager for ECBT. Lastly, data from the 2004 IRAR indicate that a total of 36 state and local IIS provide data to health plans for their HEDIS reporting and 29 registries reported that health plans access their IIS.

American Academy of Pediatrics (AAP)

Private provider participation in IIS continues to challenge the registry community. In an effort to educate the provider community on the benefits of participation and on the role that IIS can play in interfacing with EMRs and provider practice management systems, AIRA began preparing a poster to present at the 2005 AAP National Conference scheduled for later in the year. Moving forward, AIRA plans to join AAP stakeholder efforts to outline a process for IIS interfacing with EMRs and on strengthening the AAP national position on support for IIS participation.

V. Providing Resources and Forums for Information-Sharing

AIRA is a source of IIS-relevant information and provides a forum for information sharing within the IIS community and within the wider public health community. The development of tools and guidance documents and the dissemination of timely immunization information are just some of the activities that support AIRA's role in facilitating a vibrant IIS community of practice. Specific accomplishments this year in support of this goal include the following:

- **Knowledge Sharing Repository (KSR)** A searchable database of registry-relevant information currently houses over 300 documents and is updated regularly. An online KSR Document Submission Guide is posted to facilitate the collection of useful documents. Projects are encouraged to share documents, use cases and proposals.
- **Registry Profiles** A searchable database of key information about most registries in the United States. Contact information and technical features are just two of the pieces of data stored on each registry profile. Profiles are populated with the most recent IRAR data that is provided by the CDC/NIP/IRSB.
- **Special Interest Group (SIG)** Section work areas for AIRA's standing and ad-hoc committees and working groups. File sharing and discussion forums are some of the features built into these SIGs. Currently there are 17 active SIG working areas in operation. A "Members Only" SIG for AIRA members is also available to make it easy for members to connect with one another.
- Additional new pages to the AIRA web site. A page dedicated to the current flu season with links and the latest information on vaccine supply and recommendations was first implemented with the 2004-2005 flu season. A page with links and news on the emerging health information technology initiatives was added to keep our members and visitors to the AIRA site up-to-speed on this quickly changing topic.

Other features of the AIRA web site include:

- *Online membership application. New members can sign up and previous members can renew their AIRA membership directly online.*
- *Online registration for AIRA's pre-conference workshops.*
- *An online survey application used to gather information via surveys and polls. In 2004-2005, six surveys and assessments were administered. Final results and reports will be posted on the AIRA web site at www.immregistries.org.*
- *An online calendar keeps visitors to the AIRA site informed of upcoming conferences, meetings and other relevant events.*
- *Scrolling News Spotlight banner on the web site home page alerts and links users to important and timely news and trends.*

Resources and tools provided by AIRA for use by IIS include:

- *A Best Practice Template designed to capture best practice models of IIS programs and technical initiatives is posted on the AIRA web site.*
- *Distribution of the AIRA SnapShots newsletter quarterly via broadcast email to over 800 people and posting on the AIRA web site.*
- *Distribution of the CDC's Immunization Works bulletin via broadcast email and posting on the AIRA web site.*
- *Distribution of the PHII newsletter via broadcast email and linked to from the AIRA web site.*
- *PROW Standards of Excellence document and assessment tool available on the AIRA web site in pdf format.*
- *MCO Data Exchange "How To Guide": Partnering with Health Plans: A Practical Guide, A Resource for Immunization Registry Staff available on the AIRA web site in pdf format.*
- *MOGE Chapter One: Guide for IIS Operational Improvement available on the AIRA web site in Word format.*
- *2004 Special SnapShots Edition, A Perspective on the Next Generation of Connecting for Health, is available in print and on the AIRA web site in pdf format.*
- *The IIS-VAERS Collaboration For Vaccine Adverse Events Reporting document is posted on the AIRA web site.*

Other education and information sharing activities of AIRA in 2005:

- *AIRA coordinates monthly conference call meetings for the AIRA Board of Directors and the CDC/NIP/IRSB. These meetings also include AIRA partner organizations ECBT, Public Health Informatics Institute, the Association of Immunization Managers (AIM) and the Indian Health Services (IHS). Calls focus on sharing information regarding implementation of the CDC/NIP Immunization Registry Strategic Plan 2002 – 2007 and discussion of issues/hot topics that affect the IIS community.*

VI. Providing Education & Training

Education and training opportunities coordinated by AIRA in 2004-2005 were:

Three pre-conference workshops held at the 2004 Immunization Registry Conference .

- ***From Data Entry to Data Utilization: Making Your Registry Work for Your Stakeholders*** This workshop led by Barbara Canavan, Oregon ALERT Director, and Therese Hoyle, Michigan Department of Community Health MCIR Coordinator, covered such topics as use of registry data in monitoring ACIP schedule changes, in vaccine management functions, in reminder recall functions and in HEDIS quality improvement measures. Forty people attended the workshop.
- ***Data Exchange and Standards 101: A Primer for Non-Technical Managers and Staff*** Workshop leaders Mike Flynn, NYS Immunization Program Manager, and Warren Williams, CDC/NIP/IRSB Team Leader, led the workshop participants through a lively discussion of coding and vocabulary, data messaging and applying business rules to data. Forty people attended this workshop.
- ***Emergency Preparedness and Response: The Role of IIS*** This workshop was designed to provide IIS managers and staff with knowledge and tools needed for planning in the event of a public health emergency involving mass dispensing of vaccines or antibiotics. Best practices and lessons learned were shared throughout the workshop. Workshop leaders were Karen Nikolai, Hennepin County Public Health Protection Immunization Services Program Supervisor, and Paula Soper, Program Manager, National Association of County and City Health Officials (NACCHO). Serving as a key resource to the workshop was Vicki Kipreos of the CDC. Fifteen people attended the workshop.

Bill Brand, AIRA President, was invited to be a keynote speaker at the Hawaii immunization registry summit. Bill also provided strategic planning technical assistance to members of the Hawaii project staff. Other technical assistance activities have included strategic plan development assistance to the New Jersey IIS and PROW start-up assistance to Vermont.

AIRA coordinated several Open Education conference call meetings in 2004-2005. Topic areas included: health plan payment incentives to providers who participate in IIS – the Michigan model, CoCASA implementation, business planning for 317 grantees, the NYC best practice model of IIS integration into the immunization program, HL7 and PHIN, and a call focused on vaccine shortage issues.



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- The Centers for Disease Control and Prevention (CDC)
- Wyeth Vaccines (2003 grant)
- AIRA Sponsor Members: HLN Consulting, LLC, Scientific Technology Corporation, and Partners in Health Systems, LLC

AIRA VISION

Protecting all people against vaccine preventable diseases.

BOARD AND STAFF MEMBERS

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AIRA Members

ORGANIZATIONS

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 Arizona State Department of Health
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 California Department of Health
 Services, Immunization Branch
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 Colorado Immunization Information
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