Getting Started with ARIES

David E. Ranck, ARIES Informatics Specialist
What is ARIES?

- AIDS
- Regional
- Information &
- Evaluation
- System
What is ARIES?

- AIDS
- Regional
- Information & Evaluation
- System

HIV / AIDS Care & Outreach
What is ARIES?

- AIDS
- Regional
- Information & Evaluation
- System

HIV / AIDS Care & Outreach

Agency, County, & State
What is ARIES?

- AIDS
- Regional
- Information
- Evaluation
- System

HIV / AIDS Care & Outreach
Agency, County, & State
Data Collection (HCP, etc)
What is ARIES?

- **AIDS**
  - HIV / AIDS Care & Outreach

- **Regional**
  - Agency, County, & State

- **Information & Evaluation**
  - Data Collection (HCP, etc)

- **System**
  - Data Reporting (RSR, etc)
What is ARIES?

- AIDS
- Regional
- Information & Evaluation
- System

HIV / AIDS Care & Outreach
Agency, County, & State
Data Collection (HCP, etc)
Data Reporting (RSR, etc)
Web-Based, Highly Secure
What is ARIES?

- AIDS
  - HIV / AIDS Care & Outreach

- Regional
  - Agency, County, & State

- Information & Evaluation
  - Data Collection (HCP, etc)
  - Data Reporting (RSR, etc)

- System
  - Web-Based, Highly Secure

There are 124 tables and 2,658 data elements in ARIES!
ARIES Client Data

- Demographics
- Eligibility
- Programs
- Medical
- Medications
- Risk Factors
- Care Plan
- Case Notes
- Services
ARIES Client Data

- Demographics
- Eligibility
- Programs
- Medical
- Medications
- Risk Factors
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- Services

Contact Information
Demographic Detail
Living Situation
ARIES Client Data

- Demographics
- Eligibility
- Programs
- Medical
- Medications
- Risk Factors
- Care Plan
- Case Notes
- Services

Contact Information
Demographic Detail
Living Situation

Financial Insurance
ARIES Client Data

- Demographics
- Eligibility
- Programs
- **Medical**
- Medications
- Risk Factors
- Care Plan
- Case Notes
- Services

Contact Information
Demographic Detail
Living Situation
Financial Insurance
Basic Medical
Medical History
OB/GYN & Pregnancy

[Diagram of a person with arrows pointing to different sections]
ARIES Client Data

- Demographics
- Eligibility
- Programs
- Medical
- Medications
- Risk Factors
- Care Plan
- Case Notes
- Services

Contact Information
- Demographic Detail
- Living Situation

Financial Insurance

Basic Medical
- Medical History
- OB/GYN & Pregnancy

ART Medications
ARIES Client Data

- Demographics
- Eligibility
- Programs
- Medical
- Medications
- Risk Factors
- Care Plan
- Case Notes
- Services

Contact Information
- Demographic Detail
- Living Situation

Financial Insurance

Basic Medical
- Medical History
- OB/GYN & Pregnancy

ART Medications

Risk Factors
- Substance Abuse
- Mental Health Assessments

Services
ARIES Client Data

- Demographics
- Eligibility
- Programs
- Medical
- Medications
- Risk Factors
- Care Plan
- Case Notes
- Services

Contact Information
- Demographic Detail
- Living Situation
- Financial Insurance
- Basic Medical History
- OB/GYN & Pregnancy
- ART Medications
- Risk Factors
- Substance Abuse
- Mental Health Assessments
- Services
ARIES Agency Data

- Contact Information
- Sites
- Staff
- Funding Sources
- Contracts
- Services Provided
ARIES Reports

- Client
- Service
- Management
- Finance
- Crosstab
- Compliance
  - Ryan White Services Report (RSR)
  - HOPWA Progress Report
  - Quality Management Reports
- Outreach
- Ad Hoc (ARIES ReportExport)
ARIES Reports

- Client
- Service
- Management
- Finance
- Crosstab
- Compliance
  - Ryan White Services Report (RSR)
  - HOPWA Progress Report
  - Quality Management Reports
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ARIES Reports

- Client
- Service
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- Compliance
  - Ryan White Services Report (RSR)
  - HOPWA Progress Report
  - Quality Management Reports
- Outreach
- Ad Hoc

Tuesday 10:15
Tuesday 3:45
Wednesday 8:40
ARIES Client Data

- Demographics
- Eligibility
- Programs
- Medical
- Medications
- Risk Factors
- Care Plan
- Case Notes
- Services

Contact Information
Demographic Detail
Living Situation

Financial Insurance

Basic Medical History
OB/GYN & Pregnancy

ART Medications

Risk Factors
Substance Abuse
Mental Health Assessments

Services
Getting Started with ARIES

On-Screen Demo

Denise Absher, CA Office of AIDS, ARIES Informatics Specialist
Getting Started with ARIES

- **ARIES User Security:**
  - ARIES uses Dual Factor Authentication:
    - Something you HAVE (Digital Certificate)
    - Something you KNOW (user name and password)
  - User Registration Form required for new users, visit [www.projectaries.org](http://www.projectaries.org)
  - Complex matrix of User Permissions control what a user can and cannot access
Getting Started with ARIES

- **ARIES Data Security:**
  - All internet traffic is encrypted (https protocol)
  - All data is stored at the *very* secure State Data Center
  - Sensitive data (identifiers, etc) are encrypted
  - Complex audit procedures document a user’s “fingerprints” on *every* task they perform
Getting Started with ARIES *Import*

- Many counties/agencies are adopting Electronic Medical Record (EMR) systems.

- ARIES contains an import utility to allow agencies to meet state & federal reporting requirements without double data entry.

- *Import is complex!*
Getting Started with ARIES Import

- Import Requirements:
  - EMR must date/time stamp data changes so that only new or edited data can be identified
  - EMR must contain all of the six ARIES Client Identifiers
  - EMR must be able to store ARIES ID for linking
  - Agency (or EMR staff) must have technical expertise with the data format known as Extensible Markup Language (XML)
  - Agency (or EMR staff) must maintain and revise XML export code as ARIES changes
  - Agency must manually enroll new clients, then update via import
  - Agency must manage import exceptions and duplicates
  - Agency must apply for permission, meet with OA staff, demonstrate competence, and submit sample data files
Getting Started with ARIES Import

1. Review ARIES Policy Notice G3 at www.projectaries.org
ARIES Policy Notice G3 - Imports
Getting Started with ARIES Import

1. Review ARIES Policy Notice G3 at www.projectaries.org

2. Submit an ARIES Import Request Form to the Office of AIDS (Help Desk for email)
Nondisclosure Agreement

If your request is approved, the California State Office of AIDS (OA) will provide you with technical documentation for programming your AIDS Regional Information and Evaluation System (ARIES) export routines. By signing this form, you agree to maintain the confidentiality of all ARIES software, user manuals and documentation, training materials, or other ARIES information clearly identified as proprietary or confidential. You agree not to use said information for any purpose other than the development of your own ARIES export routines. You agree to a nondisclosure agreement, which contains provisions that are at least as protective as this agreement. You shall not, or allow any third party to directly or indirectly, [A] sell, lease, assign, sublicense, or otherwise transfer, [B] disclose, reproduce or copy, [C] disclose, divulge, or otherwise make available to any third party (except as permitted herein) [D] use the ARIES software except as permitted herein; [E] decompile, disassemble, or otherwise analyze the ARIES software, including all trade secrets and confidential information therein. You shall take all necessary and reasonable precautions to protect against and prevent the disclosure (at a minimum, the precautions you use to protect your own trade secrets and confidential information) of the ARIES software, including all trade secrets and confidential information therein. You shall immediately notify the Chief of OA's Program Evaluation and Research Section in the event of any unauthorized use or disclosure of the confidential information.
Getting Started with ARIES Import

1. Review ARIES Policy Notice G3 at www.projectaries.org

2. Submit an ARIES Import Request Form to the Office of AIDS (Help Desk for email)

3. OA approval, expectations, technical specs
<Client firstName="Sam" lastName="Juniper" middleInitial="L" mother'sMaidenName=FirstThreeLetters="Tan" dateOfBirth="1957-06-13" gender="Male">
  <AgencySpecifics status="Active" statusAsOfDate="2005-09-08" reasonForStatusChange="Other" otherreasonForStatusChange="moved out">
    <ContactInfo residenceAddressSince="2005-03-07" previousAddressSince="1999-08-14" emergencyContactName="Mark Kim" emergencyContactPhone="510-478-5276">
      <Demographic alsoKnownAs="Carol" sexAtBirth="Female" hispanicMajorEthnicity="No" raceMajor="Pacific Islander" raceMinor="Pacific Islander">
        <Financial isClientIncomeMonthly="1" employmentStatus="Full-time" publicAssistance="Yes" employmentSalaryWages="183,000.00" unemploy=">
          <Medical primaryCareSource="VA hospital, CHAMPUS" primaryCareProviderName="Derek Edmond" primaryCareProviderPhone="510-517-6276">
            <TB TBMedicallyIndicated="No" TBMedicallyIndicatedDate="2005-05-28" TBSkinTestFPDDate="2005-05-28" TBSkinTestFPDResult="Non-react">
              <Female primaryOBGYN="Dr Teresa Tsal" primaryOBGYNPhone="322-333-2222" primaryHealthCareStriclyOBGYN="1" />
              <Medication pharmacy1="County Clinic" pharmacyPhone1="510-796-7574" pharmacy2="Costco" pharmacyPhone2="510-876-9089" pharmacy3="Sears">
                <RiskFactor isPregnant="0" isSexWithMale="1" isSexWithFemale="1" isInjectedNonprescriptionDrugs="1" isReceivedClottingFactorForDeath="0" />
                <StaffAssignment _staffLogin1="James123" _staffLogin2="JoeCooper123" _staffLogin3="Mary1234" _staffLogin4="Kes12345" otherName="/>
                <LivingSituationLog livingSituation="Rented room" stabilityScale="Stable/Permanent" asOfDate="2008-10-18" />
              </Medication>
            </TB>
          </Medical>
        </Financial>
      </Demographic>
    </ContactInfo>
  </AgencySpecifics>
</Client>
Getting Started with ARIES Import

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4. Kick-off webinar with OA staff
Getting Started with ARIES Import

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5. Submit and import sample data
Getting Started with ARIES Import

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3. OA approval, expectations, technical specs
4. Kick-off webinar with OA staff
5. Submit and import sample data
6. Import Real Data!
ARIES Support

• View this training at www.projectaries.org

• Press the <F1> key in ARIES to get on-line help

“<F1> is Friend #1” 😊

• The ARIES Help Desk

  866-411-ARIES (2743)
  aries@cdph.ca.gov New Email!
Getting Started with ARIES

Questions??