Pre-application Webinar:
Electronic Case Reporting for Tribal Nations

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National Indian Health Board
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Presentation Overview/Agenda

• Overview of eCR
• Walk through funding announcement
• Questions
Mission Statement:

Established by the Tribes to advocate as the united voice of federally recognized American Indian and Alaska Native Tribes, NIHB seeks to reinforce Tribal sovereignty, strengthen Tribal health systems, secure resources, and build capacity to achieve the highest level of health and well-being for our People.
Note: Second page of the RFA

- Up to $350,000 per award
- Posting in the Public Health Broadcast Feb. 17 said up to $250,000
- All other communications since the Feb. 17 PH Broadcast have been correct
What is eCR

Electronic case reporting (eCR) is the automated, real-time exchange of case report information between electronic health records (EHRs) and public health agencies.
HOW DOES ELECTRONIC CASE REPORTING (eCR) WORK?

1. Patient is diagnosed with a reportable condition, such as COVID-19
2. Healthcare provider enters patient’s information into the electronic health record (EHR)
3. Data in the EHR automatically triggers a case report that is validated and sent to the appropriate public health agency if it meets reportability criteria
4. The public health agency receives the case report in real time and a response about reportability is sent back to the provider
5. State or local health department reaches out to patient for contact tracing, services, or other public health action

[cdc.gov/eCR]
**HL7 Standards**
- eICR - Electronic Initial Case Report CDA v1.1 -> CDA R3.0 (planned production use - 6/21)
- RR - Reportability Response CDA R1.0
- eCR – FHIR STU2.0 (includes FHIR eICR, RR, and eRSD)

**Possible Policy Agreements**
- eHealth Exchange, Carequality, APHL participation agreement

**Terms**
- RCKMS - Reportable Condition Knowledge Management System
- eRSD – Electronic Reporting and Surveillance Distribution System

**eCR Architecture**
- eICR - Electronic Initial Case Report
- RR - Reportability Response
- eCR - FHIR STU2.0 (includes FHIR eICR, RR, and eRSD)
- CSTE / CDC Decision Support Engine (RCKMS)
- APHL Platform (AIMS)
- eRSD – Electronic Reporting and Surveillance Distribution System
- Public Health Agency
  - Where care was provided
  - Patient residence

**Provider (EHR)**
- eICR
- RR

**eCR Architecture**
- Triggering Set-Up
- Health Information Exchange (HIE)
  - and / or eHealth Exchange / Carequality Trust Framework with / or without DirectTrust
- APHL Platform (AIMS)
  - eICR
  - RR

**Public Health Agency**
- Where care was provided
- Patient residence

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**Terms**
- RCKMS - Reportable Condition Knowledge Management System
- eRSD – Electronic Reporting and Surveillance Distribution System
Reportable Condition Knowledge Management System

• About RCKMS – RCKMS
NIHB’s eCR objectives

Increase Tribal access to electronic health data for reportable conditions

Outreach on eCR

Support Tribal PHAs with funding opportunity

eCR Roadmap for Tribes
Funding Announcement

• This funding is for:
  • Eligible applicants (Tribal bodies with public health authority) to begin the implementation process of electronic case reporting (eCR) directly to the Tribal public health authority.
Funding Announcement cont.

• NIHB anticipates funding 2 proposals for up to $350,000 each
• The project period will run for approximately 8 months or from April 1\textsuperscript{st} 2022 – December 31\textsuperscript{st} 2022
• Completed applications are due \textbf{Thursday, March 17, 2022} at 11:59PM EST
Who is eligible?

• Federally recognized Tribal government, Tribal organization, or inter-Tribal consortium as defined in the Indian Self-Determination and Education Assistance Act
• Tribal Epidemiology Centers (as PHAs)
• Applicants currently in receipt of NIHB funding may apply
What will be funded?

1. PREPARE
   Recipient will assess current processes and identify needs and gaps to successfully transition to an eCR system.

2. CONNECT
   Recipient will establish the systems and processes needed to receive eCR data directly to the Tribal public health authority by connecting to the Association of Public Health Labs (APHL) Informatics Messaging Service (AIMS).

3. AUTHOR
   Recipients will establish a set of criteria, or rules, that will be used by Association of Public Health Laboratories Informatics Messaging Services (AIMS) to send the designated eCRs of Tribal citizens directly to the Tribal public health authority.

4. COORDINATION and PARTNERSHIP
   Recipients will establish the necessary internal processes to ensure timely and successful project implementation.
RFP Walk Through

• https://files.constantcontact.com/a3c45cb9201/f57984a5-0e46-4e20-baff-9290ff78f719.docx?rdr=true
Complete Proposal

Section A and B: Contact information and scope of work narrative

Section C: Budget and Budget Narrative

Section D: Completed work plan (template provided)

Indirect Cost Rate Agreement (if claiming indirect costs)

Copy of most recent audit including the schedule of findings

Signed letter of support from Tribal official
Apply Today!

• Completed applications are due **Thursday, March 17, 2022 at 11:59PM EST.**

• Submit full application packages via email to Karrie Joseph at **KJoseph@nihb.org**

• “eCR Application Tribe or Tribal org name” in the subject line.
Questions?
Thank you!

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