



ISAC EXCELLENCE IN ACTION AWARD

A competitive awards program that seeks to identify and recognize innovative county government employees, programs, and ISAC affiliates.

The ISAC Excellence in Action Award committee will rate each nomination based on the following seven attributes: innovation and creativity, leadership, replication, cost savings, increased efficiency, cooperation with others, and perseverance. Awards will be presented at the 2023 ISAC Annual Conference General Session on August 23 in Des Moines. Winners will also be recognized on the ISAC website and in a news release.

- ✓ **INNOVATION AND CREATIVITY**
- ✓ **LEADERSHIP**
- ✓ **REPLICATION**
- ✓ **COST SAVINGS**
- ✓ **EFFICIENCY**
- ✓ **COOPERATION**
- ✓ **PERSERVERANCE**

NOMINATION FORM

- Attach a narrative of the program or individual (three page limit) Criteria and guidelines included on the next page.
- Return all nominations by June 1, 2023 (postmarked date) to:
Iowa State Association of Counties
Attn: Jacy Ripperger
5500 Westown Parkway, Suite 190
West Des Moines, IA 50266
- OR email your application form (containing all the information on the form below) to **jripperger@iowacounties.org**.

Please fill out each field completely:

Please indicate nomination type: Program Individual
Name of program/individual: Symeos vaccine Program County or affiliate: Johnson County
Name of nominator: Sam Jarvis Title: Community Health Manager
Nominator's phone: 319-688-5884 Nominator's email: sjarvis@johnsoncountyiowa.gov

“Jynneos Vaccine Program, an innovative Mpox Outbreak Response by Johnson County Medical Reserve Corps Program at Johnson County Public Health”

The mission of the MRC is to supplement the local healthcare systems during emergencies or planned events in Johnson County. The MRC achieves this mission by recruiting and training medical and non-medical volunteers and organizing them to assist effectively and efficiently. Johnson County Public Health’s Emergency Preparedness Planner coordinates the Medical Reserve Corps volunteer program and Community Health Nurse provides clinical coordination.

The global Mpox (formerly referred to as monkeypox) outbreak arrived in the U.S. in May of 2022. Shortly after, the state of Iowa saw its first case. Johnson County Public Health initiated its response to communicable disease with its team of Disease Prevention Specialists, Emergency Preparedness Planner, Community Health Nurse, and Medical Reserve Corps volunteer program. Overall, JCPH coordinated with the state health department and other local public health to provide contact tracing, case investigation and vaccination. Mpox vaccination utilizes Jynneos, a newly approved vaccine which is also a two-dose series that, over time, saw changes on how it could be administered, either intradermally or subcutaneously. This poses a unique scenario to administering this two dose vaccine in two different ways which creates complex scheduling and other logistics, unlike other multi-dose vaccinations.

This application describes the innovative response the Johnson County Medical Reserve Corps at Johnson County Public Health took to implementing a mass vaccination campaign in response to Mpox.

Our team utilized the department’s data collection tool, Qualtrics, to create multiple surveys and workflows to capture the appropriate patient information and overall streamline the scheduling and administration process. Overall, the integration and utilization of this tool and workflows provided a streamlined process that appropriately triaged patients for scheduling, education, vaccine administration, and follow-up for second-dose appointments by our medical volunteer program. Staff have embraced utilizing Qualtrics for a variety of public-facing interfaces including customer service evaluation, engagement, health assessment data collection, and a variety of other data collection projects, but this project specifically focused on improving adult vaccine administration and reduced the amount of administrative cost with each patient. The process is similar to online scheduling for pharmacies and hospitals but through this innovation we’re able to provide the experience to our patients as a local government public health agency. This improvement provides enhanced accessibility to the public with online and QR accessibility and provides the ability for follow-up for second doses which poses a complex scheduling logistics due to Johnson County Public Health not providing adult vaccinations regularly. The workflow included the ability to mass promote for interest for vaccination, screen for eligibility, schedule for vaccination, and provide information.

Due to the workflow and ability to capture several informational elements during screening and scheduling, the following metrics are easily available:

Total Interested	722
Eligible	694
Received Vaccine Elsewhere	14
Completed Series Elsewhere	2
Incorrect contact information	2

Total Number of doses	427
Number of Completed Series	198
Number of 1st Doses	237
Number of 2nd Doses	190
Received only 2nd Doses	6
Refused Second Dose	5

The workflow and process can be applied for a variety of other adult vaccinations as well and the department looks forward to carrying on the practice for future mass vaccination clinic opportunities. Increasing vaccine coverage reduces disease burden and the process supports the ability to provide vaccine more efficiently.

Photos of the health department and Johnson County Medical Reserve Corps providing Jynneos vaccines.

