

TELE-ICAR PROJECT FOR HAWAII LTCF'S

STATE OF HAWAII, DEPARTMENT OF HEALTH
HEALTHCARE ASSOCIATED INFECTIONS (HAI) TEAM



TEAM INTRODUCTIONS

- DR. SARAH KEMBLE, DEPUTY STATE EPIDEMIOLOGIST (DOH)
- CAITLIN COOK, ELC ANTIMICROBIAL RESISTANCE COORDINATOR (DOH)
- CAROL LOPEZ, MSN RN INFECTION CONTROL CONSULTANT (DOH)
- MICAH TOM, MSN RN IV (DOH)
- SUSAN FUJII, RN MRC VOLUNTEER
- GWEN PALMER, RN MRC VOLUNTEER



ICAR REVIEW

- ICAR (INFECTION CONTROL AND ASSESSMENT RESPONSE TOOL) WAS DEVELOPED BY THE CDC TO HELP NURSING HOMES ASSESS AND PREPARE FOR COVID-19.
- THE ITEMS ASSESSED SUPPORT THE KEY STRATEGIES OF:
 - KEEPING COVID-19 OUT OF THE FACILITY
 - IDENTIFYING INFECTIONS AS EARLY AS POSSIBLE
 - PREVENTING SPREAD OF COVID-19 IN THE FACILITY
 - ASSESSING AND OPTIMIZING PERSONAL PROTECTIVE EQUIPMENT (PPE) SUPPLIES
 - IDENTIFYING AND MANAGING SEVERE ILLNESS IN RESIDENTS WITH COVID-19
- THE AREAS ASSESSED INCLUDE:
 - VISITOR RESTRICTION
 - EDUCATION, MONITORING, AND SCREENING OF HEALTHCARE PERSONNEL (HCP)
 - EDUCATION, MONITORING, AND SCREENING OF RESIDENTS
 - ENSURING AVAILABILITY OF PPE AND OTHER SUPPLIES
 - ENSURING ADHERENCE TO RECOMMENDED INFECTION PREVENTION AND CONTROL (IPC) PRACTICES
 - COMMUNICATING WITH THE HEALTH DEPARTMENT AND OTHER HEALTHCARE FACILITIES

(CDC, 05/2008)

TELE-ICAR PROCESS

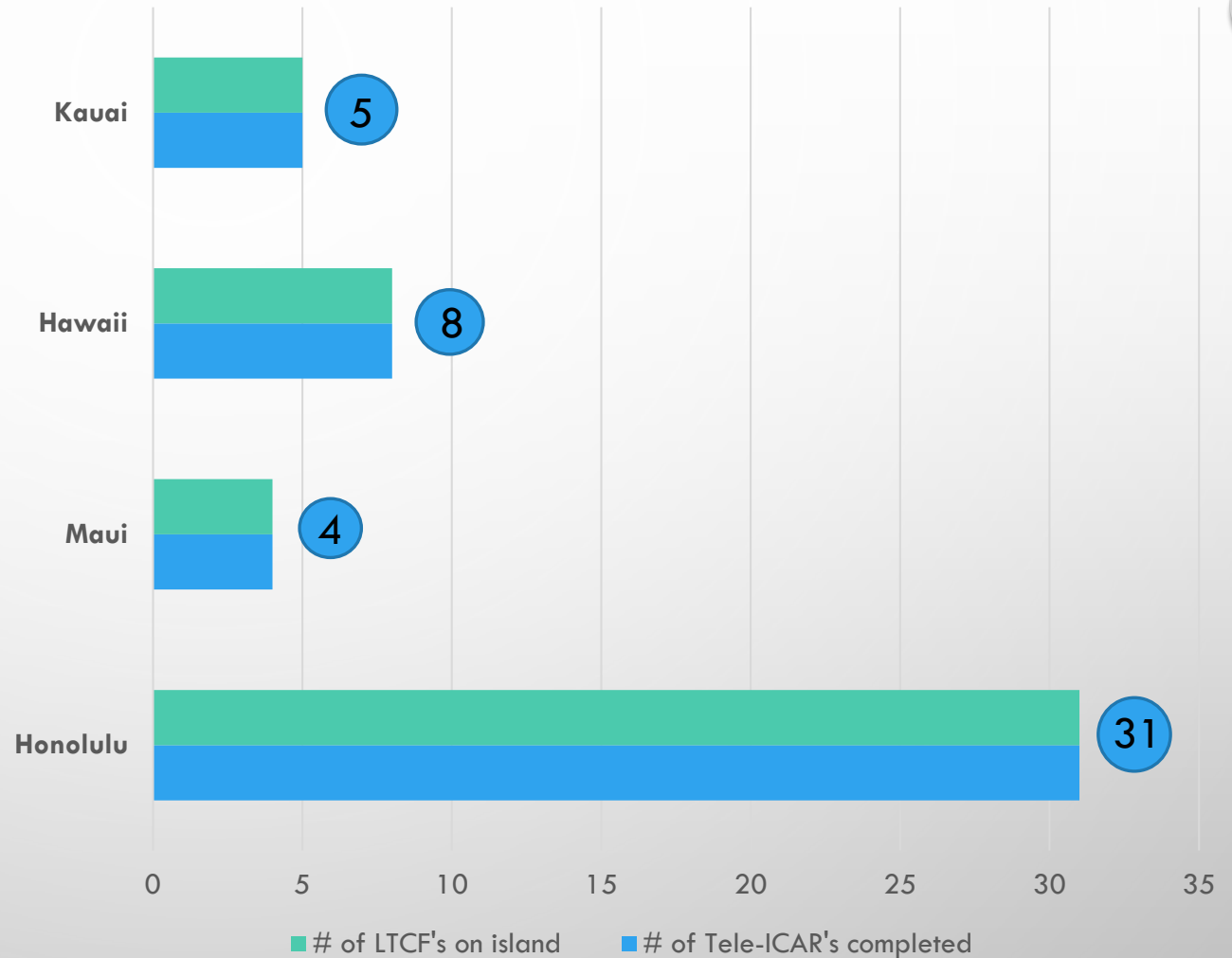
- LETTER FROM DR. SARAH PARK, STATE EPIDEMIOLOGIST SENT OUT ALONG WITH EMAILS FROM DOH TEAM LEADER ON 05/14/2020 TO 48 LONG-TERM CARE FACILITIES (LTCF'S) STATEWIDE.
- POINT OF CONTACTS FOR EACH FACILITY COORDINATED DATES/TIMES FOR TELE-ICAR'S WITH TEAM LEADER.
- STAFF CONSISTED OF 2 DOH STAFF MEMBERS AND 2 MEDICAL RESERVE CORPS (MRC) VOLUNTEERS.
- CALLS WERE MADE WITH FACILITY STAFF INCLUDING ADMINISTRATORS, DON'S, IP'S, ENVIRONMENTAL SERVICES STAFF AND ONE DOH/MRC STAFF MEMBER.
- FACILITIES WERE PROVIDED WITH COPY OF ICAR TEMPLATE PRIOR TO TELE-ICAR APPT. AND WERE INSTRUCTED THESE CALLS ARE "NOT REGULATORY."
- FOLLOW-UP LETTERS WERE SENT OUT 24-48 HOURS FROM ICAR DATE BY CAROL VIA EMAIL INCLUDING FEEDBACK, COPY OF COMPLETED ICAR, CDC LINE LIST TEMPLATES AND COUNTY SPECIFIC MOBILE SWAB TESTING FLYER (IF AVAILABLE).
- FACILITIES INDICATED IF FOLLOW-UP CALL IS NEEDED VIA EMAIL WITH CAROL TO REVIEW ICAR FEEDBACK AND FOR ADDITIONAL QUESTIONS.
- ICAR DATA WAS ENTERED INTO CDC DATABASE "REDCAP" WITHIN 24-48 HOURS OF COMPLETED CALL.

PROJECT OUTCOMES

- FIRST CALL MADE ON **05/15/2020**. LAST CALL MADE ON **06/17/2020**.
- TOTAL TELE-ICAR'S COMPLETED: **48/48** FOR **100%** COMPLETION RATE.
 - HONOLULU (**31/31**)
 - MAUI (**4/4**)
 - HAWAII (**8/8**)
 - KAUAI (**5/5**)
- TOTAL FOLLOW-UP CALLS REQUESTED (BY FACILITY): **33/48** (**69%**). **15/48** (**31%**) DIDN'T REQUEST A FOLLOW-UP CALL.

TELE-ICAR'S COMPLETED (BY COUNTY)

- 48 LTCF'S IDENTIFIED STATEWIDE. ALL 48 SUCCESSFULLY COMPLETED TELE-ICAR.
- NEIGHBOR ISLAND PHN SUPERVISORS WERE NOTIFIED OF TELE-ICAR PROJECT AND PARTICIPATING FACILITIES.
- INVITES SENT VIA CONFERENCE CALL LINKS TO LISTEN IN ON TELE-ICAR'S.
- HELP TO CONNECT LTCF'S ON THE N.I.'S WITH THEIR LOCAL PHN'S FOR SUPPORT.



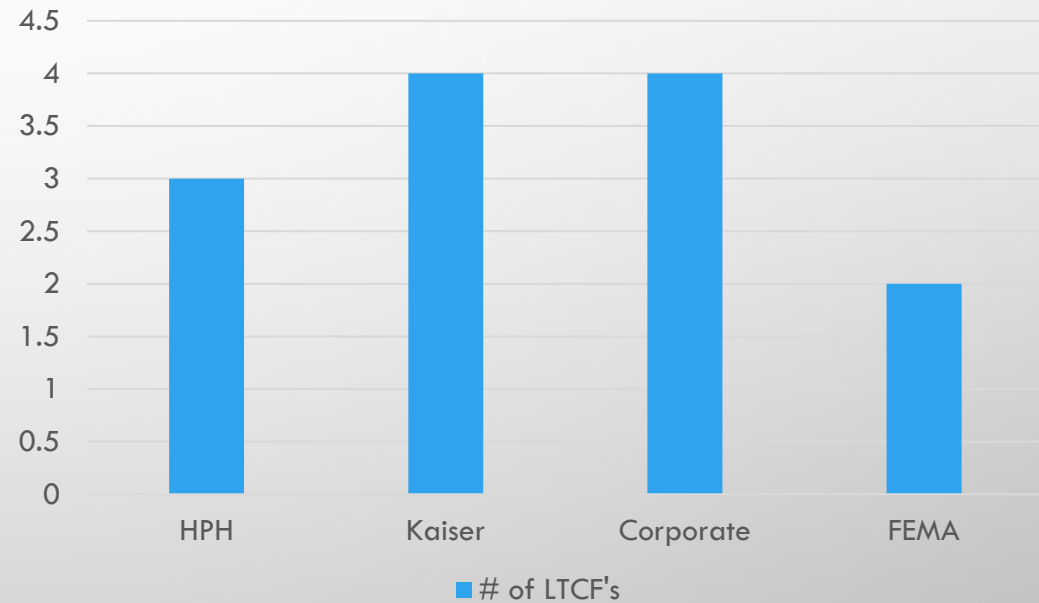
The background features a light gray gradient with several realistic water droplets of various sizes scattered across the surface. The droplets have highlights and shadows, giving them a three-dimensional appearance. The text 'COMMON THEMES' is centered in the middle of the image.

COMMON THEMES

PPE SUPPLY

- SEVERAL FACILITIES HAVE CONTRACTS WITH HPH AND KAISER TO HAVE THEIR PPE INCLUDING SURGICAL MASKS AND N95'S SANITIZED AND DISINFECTED USING UV LIGHT.
- MAJORITY OF THE FACILITIES ARE FOLLOWING BURN RATE PROCESS AND ABLE TO RECEIVE SUPPORT FROM THEIR CORPORATE MANAGEMENT FOR ASSISTANCE.
- ONLY TWO FACILITIES REPORTED RECEIVING PPE SUPPLIES FROM FEMA.
- TWO FACILITIES NOTED THAT ALL STAFF (DIRECT AND NON-DIRECT CARE) WERE WEARING CLOTH FACE MASKS.
- TWO FACILITIES REPORTED USE OF HOOKS IN RESIDENTS' ROOMS FOR REUSABLE GOWNS. GUIDANCE WAS STATED TO HAVE BEEN PROVIDED BY HAH OR HIEMA.

PPE SUPPORT FOR LTCF'S



TESTING PLANS

- MAJORITY OF FACILITIES NOTED THEY HAD OR ARE WORKING ON A TESTING PLAN THROUGH COLLABORATION WITH THEIR CONTRACTED LAB SERVICES.
- SEVERAL FACILITIES STATED THEIR CORPORATE MANAGEMENT WOULD DETERMINE APPROPRIATE TESTING PLANS.
- MANY STATED THEY ARE AWAITING GUIDANCE FROM DOH REGARDING:
 - WHEN DOES DOH DO THE TESTING?
 - WHEN STAFF ARE OUT D/T SYMPTOMS, DO THEY REQUIRE A TEST PRIOR TO RTW?
 - WHAT ARE DOH'S RECOMMENDATIONS FOR LTCF'S TESTING PLANS?

NEW ADMISSION/RE-ADMISSION POLICY

of tests required for admission/readmission



■ 1 test ■ 2 tests ■ Either 1 or 2 ■ No test

- MAJORITY OF FACILITIES ISOLATING ANY NEW ADMISSIONS OR READMISSIONS FOR 14 DAYS IN DESIGNATED AREA SEPARATE FROM GENERAL UNITS.
- 40/48 FACILITIES STATED THEY REQUIRED EITHER ONE OR TWO NEGATIVE COVID TESTS PRIOR TO ADMISSION.
 - FACILITIES LISTED UNDER “NO TEST” DIDN’T SPECIFY TESTING WAS REQUIRED FOR ADMISSION.
- ONE FACILITY STATED THEY ADMITTED RESIDENTS INTO REGULAR ROOM WITH NO 14 DAY OBSERVATION.
- NOT ALL FACILITIES HAD STAFF WEARING FULL PPE FOR NEW ADMISSIONS SIMILAR TO CARING FOR COVID-19 RESIDENTS.

COHORTING

- SEVERAL FACILITIES STATED THEY DIDN'T UNDERSTAND THE CONCEPT OF "BUNDLING CARE" TO MINIMIZE POTENTIAL EXPOSURE RISKS.
- MAJORITY STATED THEY WOULD HAVE DEDICATED STAFF AND EQUIPMENT AVAILABLE FOR ISOLATION AREAS IN EVENT OF COVID OUTBREAK.

NHSN AND LINE LIST

- 3 FACILITIES STATED THAT THEY WEREN'T ENROLLED WITH THE "NATIONAL HEALTH SAFETY NETWORK" (NHSN) TO SUBMIT WEEKLY REPORTS.
- INCONSISTENCIES NOTED AMONG FACILITIES FOR TRACKING RESIDENTS AND STAFF SYMPTOMS.

FOLLOW-UP QUESTIONS AND CONCERNS TO BE ADDRESSED

- WHEN CAN FACILITIES REOPEN FOR VISITATION? WILL DOH PROVIDE GUIDANCE?
- CAN PPE (I.E.: FACE SHIELD AND GOGGLES) BE USED IN MORE THAN ONE RESIDENT'S ROOM?
- WHAT IS BEING DONE TO ADDRESS BODY BAGS AND MORGUE SPACE (IF HUGE SURGE IN MORTALITIES)?
- CAN FACILITIES WITH RESIDENTS ON VENT/TRACH CARE TRANSFER SUSPICIOUS OR POSITIVE CASES TO THE HOSPITAL?
 - TWO FACILITIES WITH VENT/TRACH RESIDENTS DON'T HAVE ISOLATION AREAS AVAILABLE
 - FOUR FACILITIES IN HONOLULU HAVE VENT/TRACH RESIDENTS:
 1. ISLANDS SKILLED NURSING AND REHAB
 2. KULANA MALAMA (PEDIATRIC)
 3. THE CARE CENTER OF HONOLULU
 4. PEARL CITY NURSING HOME

FEEDBACK FROM LTCF'S

- CHANGES MADE SINCE TELE-ICAR:
 - USE OF LINE LIST FOR FACILITIES THAT PREVIOUSLY WEREN'T.
 - DEVELOPMENT OF LINE LIST TO TRACK STAFF WORKING AT MULTIPLE FACILITIES.
 - SURGICAL MASKS WORN BY DIRECT CARE GIVERS IN FACILITIES PREVIOUSLY ALLOWING ALL STAFF TO WEAR CLOTH MASKS.
 - USE OF K95 MASKS FOR UNKNOWN COVID STATUS TO CONSERVE N95 MASKS FOR ACTIVE COVID RESIDENTS.
 - USING TELE-ICAR ASSESSMENT AS AN EDUCATIONAL TOOL WITH STAFF.
 - MANY FACILITIES DEVELOPING "ACTION PLANS" BASED OFF OF TELE-ICAR FEEDBACK.
 - OHCA FOCUSED SURVEYING HAS BEEN ASKING FOR COPIES OF TELE-ICAR FROM FACILITIES.

LESSONS LEARNED...

- USE OF CONFERENCE CALL (VIA MICROSOFT TEAMS) FOR TELE-ICAR APPTS.
- NOT ASKING FOR FOLLOW-UP CALL DURING TELE-ICAR.
- PROVIDING COPY OF ICAR USING WORD DOCUMENT (SENDING VIA EMAIL).
- DEDICATED SPACE TO COMPLETE TELE-ICAR'S AND DEDICATED TEAM.
- ADDITION AND REVISION OF ICAR QUESTIONS.

The image features a light gray background with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The word "QUESTIONS?" is centered in the middle of the image in a large, bold, black, sans-serif font.

QUESTIONS?

MAHALO



RESOURCES

- CDC LINKS FOR:
 - TELE-ICAR TEMPLATE (PDF FILLABLE) : [HTTPS://WWW.CDC.GOV/CORONAVIRUS/2019-NCOV/DOWNLOADS/HCP/ASSESSMENT-TOOL-NURSING-HOMES.PDF/](https://www.cdc.gov/coronavirus/2019-ncov/downloads/hcp/assessment-tool-nursing-homes.pdf/)
 - ASSESSING AND OPTIMIZING PPE SUPPLY: [HTTPS://WWW.CDC.GOV/CORONAVIRUS/2019-NCOV/HCP/PPE-STRATEGY/INDEX.HTM/](https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/index.htm/)
 - TESTING GUIDANCE FOR LTCF'S: [HTTPS://WWW.CDC.GOV/CORONAVIRUS/2019-NCOV/HCP/NURSING-HOMES-TESTING.HTML/](https://www.cdc.gov/coronavirus/2019-ncov/hcp/nursing-homes-testing.html/)
 - NP SWAB COLLECTION: [HTTPS://WWW.YOUTUBE.COM/WATCH?V=J7LLZEZ6U_W](https://www.youtube.com/watch?v=J7LLZEZ6U_W)
- CMS GUIDANCE ON “NURSING HOME REOPENING RECOMMENDATIONS”:
[HTTPS://WWW.CMS.GOV/FILES/DOCUMENT/COVID-NURSING- HOME-REOPENING-RECOMMENDATION-FAQS.PDF/](https://www.cms.gov/files/document/covid-nursing-home-reopening-recommendation-faqs.pdf/)
- QUALITY IMPROVEMENT ORGANIZATIONS (QIO) WEBINARS: [HTTPS://QIOPROGRAM.ORG/NURSING-HOME-TRAININGS/](https://qioprogram.org/nursing-home-trainings/)
 - TOPICS OF IMPORTANCE:
 - “COHORTING: EFFECTIVE MANAGEMENT OF RESIDENTS AND STAFF”
 - “PERSONAL PROTECTIVE EQUIPMENT (PPE) STRATEGIES FOR COVID CARE”

REFERENCES

- *INFECTION PREVENTION AND CONTROL ASSESSMENT TOOL FOR NURSING HOMES PREPARING FOR COVID-19* (8 MAY 2020) CDC. RETRIEVED JUNE 22, 2020 FROM [HTTPS://WWW.CDC.GOV/CORONAVIRUS/2019-NCOV/HCP/ASSESSMENT-TOOL-FOR-NURSING-HOMES.HTML/](https://www.cdc.gov/coronavirus/2019-nCoV/HCP/assessment-tool-for-nursing-homes.html/)