Ongoing Resources List

Resources from today’s session and past sessions can be found in our ongoing resources list:

https://iecho.unm.edu/sites/uidaho/download.hns?i=440
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<th>Time (MT)</th>
<th>Presentation</th>
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<tr>
<td>Noon – 12:05 pm</td>
<td>Welcome, Announcements, Introductions</td>
<td>Lachelle Smith, Director, ECHO Idaho</td>
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<tr>
<td>12:05 – 12:10 pm</td>
<td>Idaho Epidemiology Curves and Public Health Updates</td>
<td>Carolyn Buxton Bridges, MD, FACP</td>
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<td>12:10 – 12:30 pm</td>
<td>Preparing for COVID-19 in Rural and Resource Austere Environments</td>
<td>Patrick Kinney, MD</td>
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<td>12:30 – 12:55 pm</td>
<td>Patient Case Presentation</td>
<td>Tara Whitaker, MD</td>
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<td>12:50 – 1 pm</td>
<td>Closing Pearls, Announcements, Call to Action</td>
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Idaho Epidemiology Curves and Public Health Updates

Carolyn Buxton Bridges, MD, FACP
Governor’s Coronavirus Working Group, Former CDC Public Health Physician and Researcher
Case Counts and SARS-CoV-2 PCR Testing in Idaho

- Lab-confirmed and probable cases: 2,455
- Deaths: 74 (3%)
- At least 213 (8.7%) hospitalized
- At least 89 (3.6%) ICU, ~42% of hospitalized in ICU
- At least 295 (12%) HCP
- Number of people tested: 37,847
Rebound Idaho Criteria

• Epi/capacity criteria required to move to next stage – Epidemiology data examples
  • Downward trend or <20/day on average over 14 days lab confirmed COVID-19 cases
  • Downward trend or <20/day on average over 14 days ED visits for suspected COVID-19 cases

• Next phase Stage 3 – May 30 if criteria met
  • Outdoor pools, splashpads, waterparks
  • Bars, breweries, wineries, distilleries
  • Gatherings 10-50 people if social distancing and hygiene can be maintained

https://rebound.idaho.gov/business-specific-protocols-for-opening/
Recently identified outbreak among workers at food processing plant in Weiser (~20 workers testing positive thus far) linked to large family gathering

Continued education and emphasis needed on mask use, hygiene, social distancing and other restrictions to prevent spread

https://coronavirus.idaho.gov
Remdesivir

• Results of RPCT’s recently released
• NIH’s COVID-19 Treatment Guidelines Panel recommends remdesivir for treatment of COVID-19 in hospitalized patients with severe disease (defined as having \( \text{SpO}_2 \leq 94\% \) on ambient air [at sea level], requiring supplemental oxygen, mechanical ventilation, or extracorporeal membrane oxygenation [ECMO]) (BI).
• Initial shipments for Remdesivir have been sent to all states, including Idaho.
• Those supplies have then been sent to hospitals throughout the state.

Recent CDC Health Alert and articles in other journals describing MIS-C in children.

https://emergency.cdc.gov/han/2020/han00432.asp

Healthcare providers who have cared or are caring for patients younger than 21 years of age meeting multisystem inflammatory syndrome in children (MIS-C) criteria should report suspected cases to their local, state, or territorial health department.

CDC COCA call today – will be recorded and available at: https://emergency.cdc.gov/coca/calls/2020/callinfo_051920.asp.

CDC’s 24-hour Emergency Operations Center at 770-488-7100.

https://emergency.cdc.gov/han/2020/han00432.asp.
Preparing for COVID-19 in Rural and Resource-Austere Environments

Patrick “Paddy” O. Kinney, MD
SL McCall Vice Chief of Staff
5/19/20
Before SARS CoV-2:
After SARS CoV-2

but not your virus!
Proceed directly to your place of quarantine and we’ll see you in 14 days! And wash your hands and wear a mask.
Challenges Unique to Rural and Destination Communities

Snapshot April 3rd

4 of the 15 highest per-capita COVID-19 rates NATIONWIDE were in destination ski towns.
- Blaine/Sun Valley
- Eagle/Vail, Beaver Creek, Avon
- Gunnison/Crested Butte, Powderhorn
- Summit/Park City, Solitude

“Early in this pandemic, affluence was the vector.”
-Someone Smart
Snapshot of My Garage

Dr. Kinney’s Tinfoil Hat Decontamination Hut
Challenges Unique to Resort and Destination Communities

• Population and catchment area fluxes.
  – Mon-Th vs. Fri/Sat/Sun
  – Memorial Day through Labor Day and December through March

• Year-round rural socioeconomic demographics w/ influx of part-timers

• Between 6-7 out of 10 homes in McCall and the surrounding communities ARE NOT occupied as year-round, full-time primary residences.

• Economic challenges and rewards of destination/resort economy.
Challenges to Our Local Medical System

• Hospital Facility Challenges
  – 5 ER beds, 2 OR beds, 1 procedure room
  – 1 negative pressure inpatient room
  – 12 inpatient rooms (including Med/Surg, L/D, Postpartum)
  – 13 broadly-trained FP’s and 2 internists sharing hospitalist and ER roles, 1 general
    surgeon, 2 orthopedic surgeons, 1 radiologist, 1 MD anesthesia, 3 CRNAs.
  – Limited supply of oxygen and ventilators
  – Transportation issues

• Outpatient Clinic Challenges
  – 1 clinic building w/ 2 entries, waiting rooms
  – Hospital has a single point of entry for ER, outpatient labs, outpatient imaging,
    outpatient cardiopulmonary studies
COVID 19 Preparations – Community Engagement (BEFORE statewide 3/25 lockdown)

• Early Engagement from Medical Staff and Hospital Leadership w/ Key Community Partners:
  – County Commissioners
  – City of McCall and Mayor’s Office
  – Local Law Enforcement and Sheriff’s Office
  – Chamber of Commerce
  – Forest Service
  – Local Newspaper and Social Media
  – Multiple press releases to valley media outlets

• Key Private Businesses:
  – Local Ski Resorts (3/17 last day for Brundage)
  – Local Hotels (Began closing 3/19)
  – Local Retail Businesses, Rental Shops (Began closing 3/20)
  – Manchester Ice/Event Center (Closed 3/16)
  – Local Breweries and Restaurants
Involvement of Local Law Enforcement

These “guests” weren’t even allowed to use the bathroom.
COVID 19 Preparations – Hospital Preparations

How to protect ourselves and our patients.

• How to limit mixing of infectious and non-infectious populations?
• How to conserve PPE usage when moving between potentially infectious and non-infectious patients?
• How to regulate access to our medical facilities?
Hospital Preparations
COVID 19 Preparations – Outpatient Clinic Preparations

• Clinic has similar limitations and risks regarding the mixing of potentially infectious and non-infectious patients (essentially, one big building).

• McCall simply doesn’t have the physical space to separate potentially infectious outpatients.

• Informed by the Wood River experience with substantial HCW exposure early in community inoculation and insidious spread.
Our Solution? Car Clinic/Parking Lot Clinic!

- Full office visits done in patients’ private vehicles.
- All patients that screen positive for potentially infectious symptoms or risks (upper and lower respiratory, GI, febrile illness, viral syndrome, myalgias and weakness, anosmia/gustatory changes, known positive contacts, high risk travel, etc.)
- Staffed by Provider, Clean Scribe/Recorder, Dirty Scribe
- In-Car or In-Tent phlebotomy, if required
- In-Tent Portable X-Ray, if required
- Limited parking lot POCT testing capability
Car-Clinic – The Early Days
Car Clinic!
Car Clinic!
Valley County (and Surrounding Area) Today

• Valley County – 2 positive cases (last case 3/30)
• Adams County – 3 positive cases (last case 4/20)
• Idaho County – 3 positive cases (last case 4/3)
• SL McCall Car Clinic/ER/Inpatient - 175 total tests, 2 positive (1 Adams county and 1 California resident)
• Crush-the-Curve mass testing event 5/12 with around 250 nasal PCR tests – 0 positives
• No known cases of Valley County Community Spread
Valley County (and Surrounding Area) Today

• Stage II phased reopening like the rest of you
• VRBO’s and (most) hotels accepting guests
• Hotel spas and pools, hot-springs, and ice rink remain closed
• Coordinated effort with the McCall Chamber of Commerce and the McCall Adaptive Recovery Collaborative
• Continue to encourage local businesses/employers and guests/customers to respect common sense measures like crowd avoidance, **universal masking**, temperature monitoring, **frequent and ubiquitous hand hygiene**, and **physical distancing**.
LET'S ALL DO OUR PART

THANK YOU FOR PROTECTING OUR MOUNTAIN PLAYGROUND
Closing Pearls

ECHO Panelists
Lachelle Smith, Director, ECHO Idaho
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COVID-19 ECHO More to come...

Tuesday, May 26: Noon to 1 p.m. MST