Immunisation & Treatment

ESWI Webinar
TAKE HOME MESSAGES

- Influenza causes a significant burden especially for young children

- Influenza vaccines are effective in preventing symptomatic disease, complications and hospitalizations. By vaccinating children we can also reduce the viral transmission in the community

- COVID-19 is usually a mild disease in children. This is why COVID-19 vaccination is recommended primarily for children at increased risk of severe disease (immunocompromised, comorbidities)
TAKE HOME MESSAGES

▪ Influenza and Covid-19 are top vaccine-preventable infections associated with international travel

▪ Systematic studies are still needed on incidence rates

▪ Traveler-based surveillance can provide valuable information on outbreaks

▪ Encourage prevention strategies including vaccination
**TAKE HOME MESSAGES**

- Vaccines that prevent severe disease may not also prevent transmission
- Treatments that work early (antivirals, antibodies) may not work later
- The later phase of disease may be best managed with immune modulators
- Many general learnings about how to manage ARTI in ITU
- Team science and collaboration is essential in responding to pandemics
- Adaptive trials should be integrated into all routine patient care
THANK YOU FOR WATCHING