

Pulling in One Direction: Integrating the HIV Treatment and Prevention Agenda with the Cure and Vaccine Agenda

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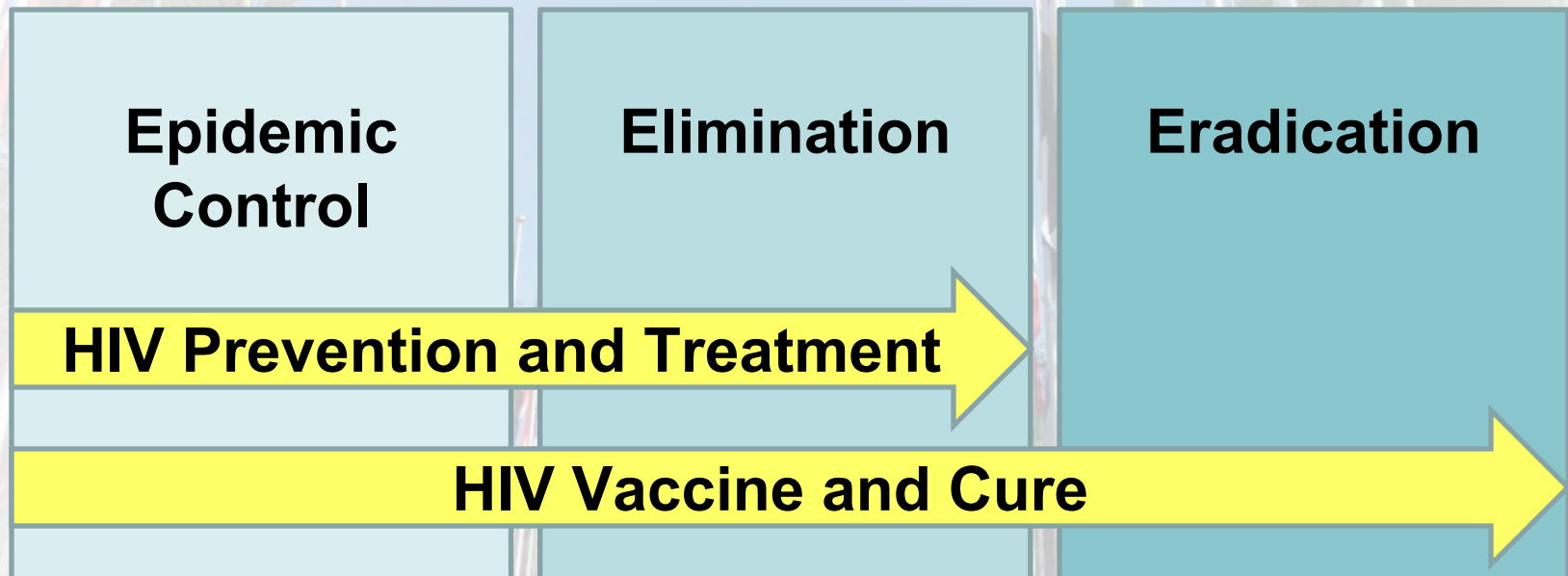
CONTROLLING THE HIV EPIDEMIC WITH ANTIRETROVIRALS
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Defining Epidemic Control, Elimination and Eradication

| | Epidemic Control | Elimination | Eradication |
|---|--|---|---|
| Definition | Reductions in disease incidence, prevalence, morbidity, or mortality to a locally acceptable level | Stopping new cases of disease or infection | Permanent reduction to zero cases of the disease |
| Ongoing Disease Control Measures | Required | Required | Not Required |
| Geographic Setting | Local setting | Country or region | Worldwide |
| Examples | <ul style="list-style-type: none"> • Malaria in localized settings | <ul style="list-style-type: none"> • Malaria in North America and Europe • Polio in all countries except Afghanistan, Pakistan, Nigeria | <ul style="list-style-type: none"> • Small Pox |



The Role of HIV Prevention, Treatment, Vaccines and Cure in Achieving HIV Epidemic Control, Elimination and Eradication



Progress Toward HIV Epidemic Control and Elimination

Epidemic Control

Elimination

Eradication

| | 2000 | 2015 |
|---------------------|------|------|
| New HIV Infections | 3.2m | 2.1m |
| AIDS-Related Deaths | 1.5m | 1.1m |
| ART Coverage | 3% | 46% |

Source: UNAIDS

**WHO-Validated
EMTCT in
Armenia, Belarus,
Cuba, Moldova,
Thailand**

