

Integrated Case Management NTD Mapping Liberia 20



LASER
LONDON APPLIED & SPATIAL
EPIDEMIOLOGY RESEARCH GROUP



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Dr Joe Timon

Overview

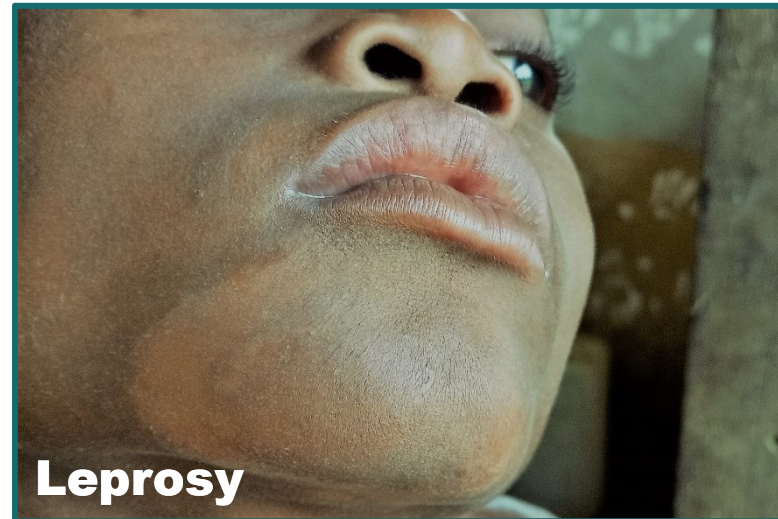
Key diseases...



Buruli ulcer



LF



Leprosy



Yaws

Shared characteristics

Opportunities for integrated
case management (CM-NTD) conditions.

Complex, lengthy and expensive interventions.
WHO mandate for control (BU), elimination (LF & leprosy) and eradication (yaws)

Skin presentations...

Studies in Parasitology

Integrated Control and Management of
Neglected Tropical Skin Diseases

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PLOS | NEGLECTED
TROPICAL DISEASES

Challenges...

Rare diseases (can be less than 1 per 10,000 population).

Disproportionately affect remote communities.

Difficult case detection.

Unquantified burden.

Reliance on routine and passive data sources.

Possible solutions...

Successes with dual integrated mapping of NTDs

- **Podoconiosis & LF (Ethiopia).**
- **Yaws & Trachoma (Solomon Islands).**
- **Podoconiosis & Yaws (Cameroon).**

Active community screening

- **Buruli ulcer community screening (Benin).**
- **TB control programmes.**

N

0 0.5 1 2 3 Kilometers



Acknowledgments



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