

Need for awareness among funders, grant proposal reviewers, researchers and research ethics committees about ethical priority setting for research

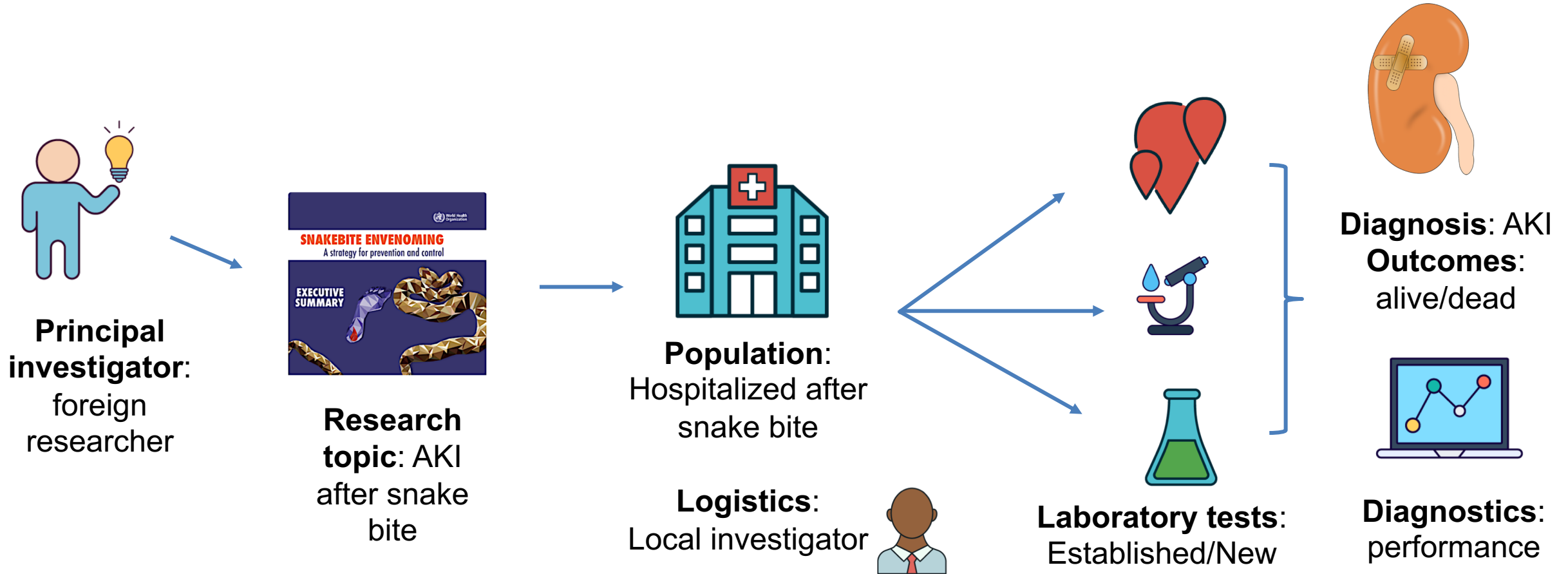
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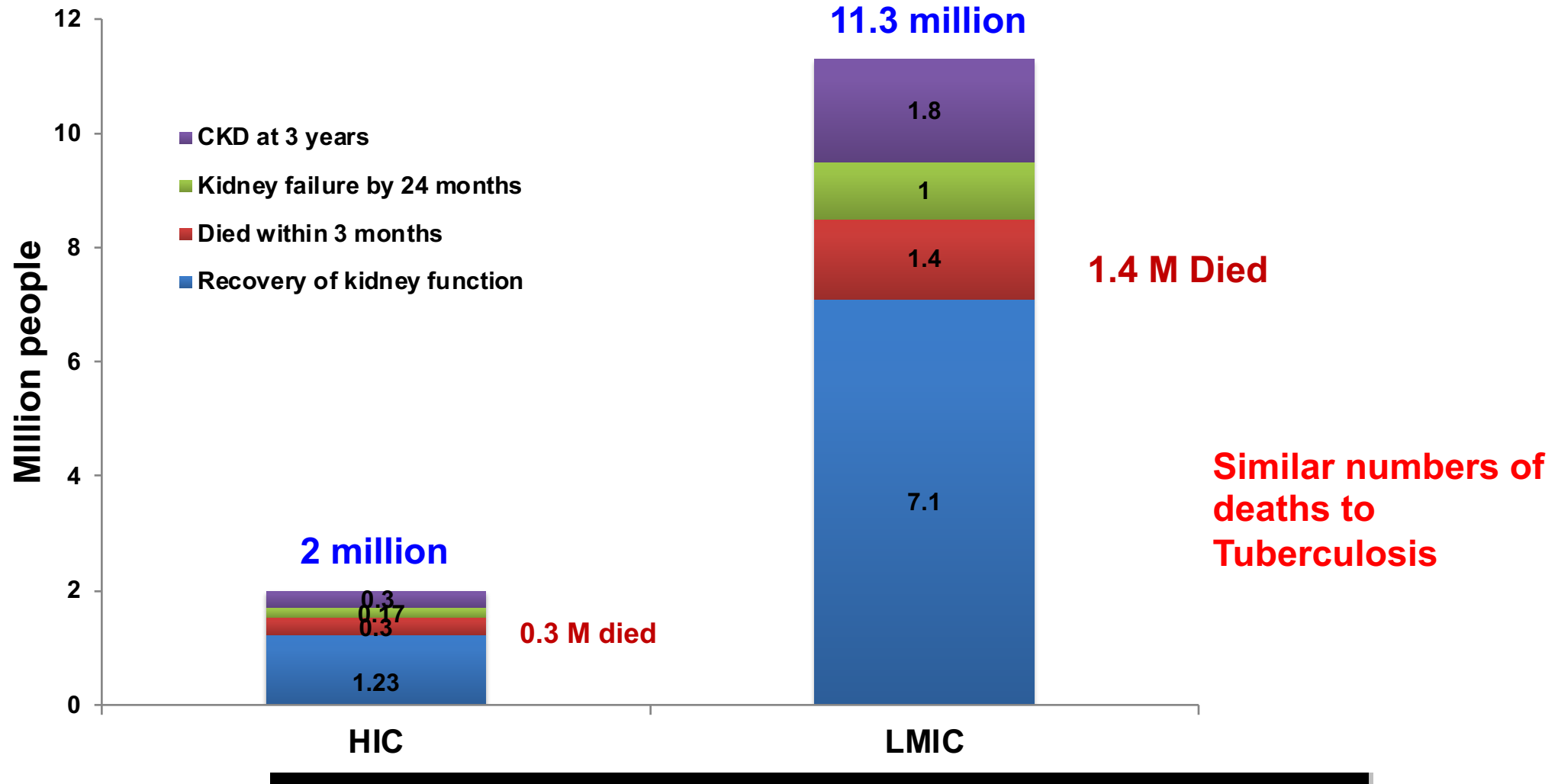
Research Case Study*:

Incidence and performance of novel diagnostics for acute kidney injury (AKI) secondary to snake bite in a low income country

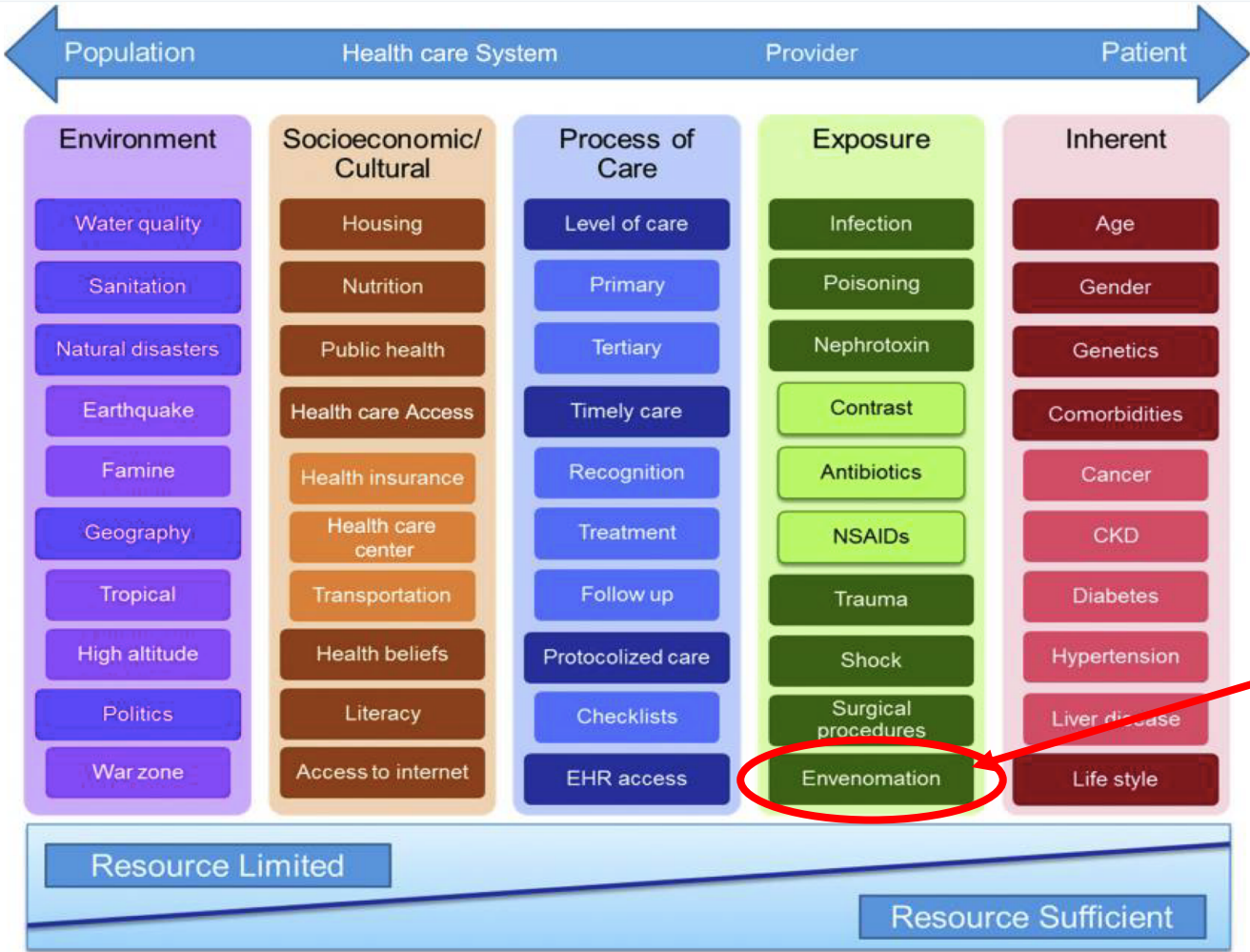


*Details of case changed to protect anonymity

Background: Global burden of AKI

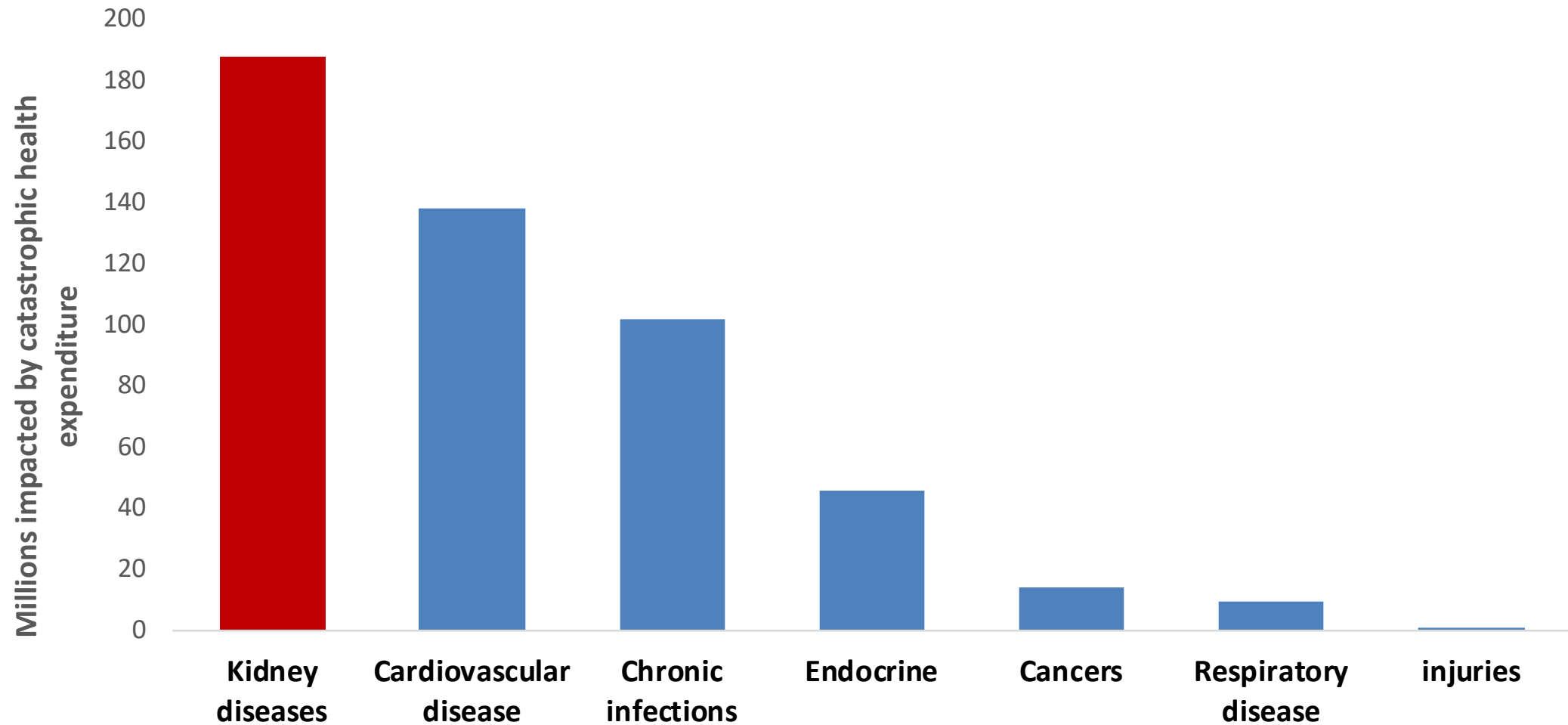


Risk dimensions and risk factors for AKI



Envenomation

Kidney diseases (all) are leading causes of catastrophic health expenditure in low and middle income countries



Kidney disease is not prioritized on global agenda



Home / Newsroom / Fact sheets



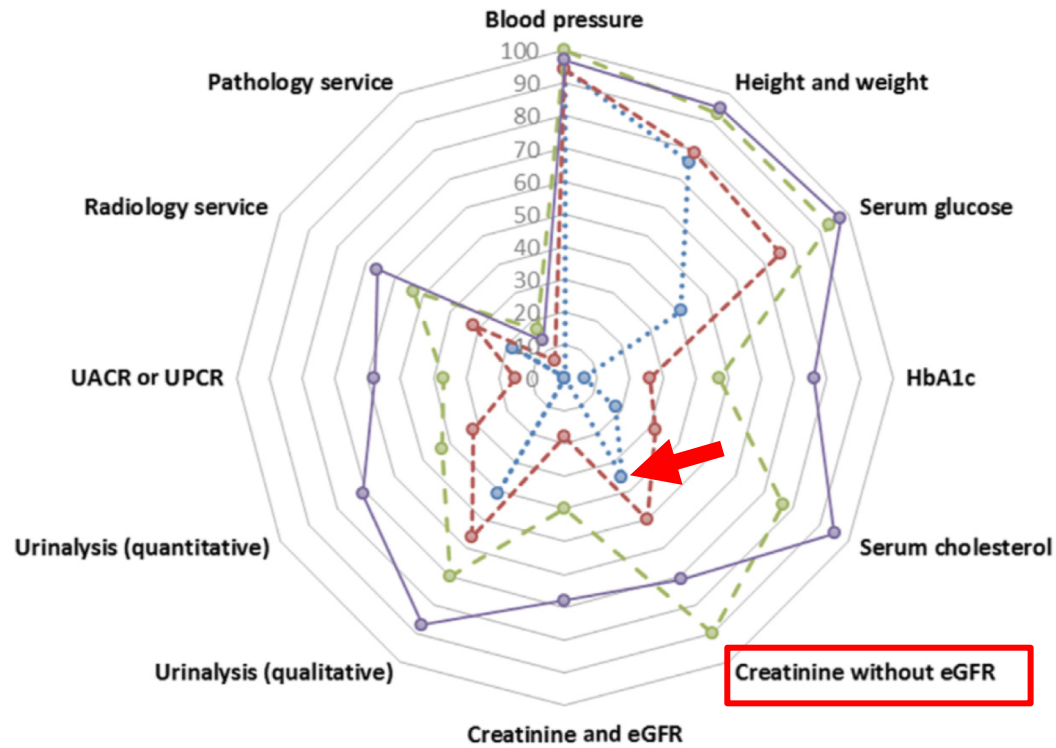
Fact sheets

Credits +

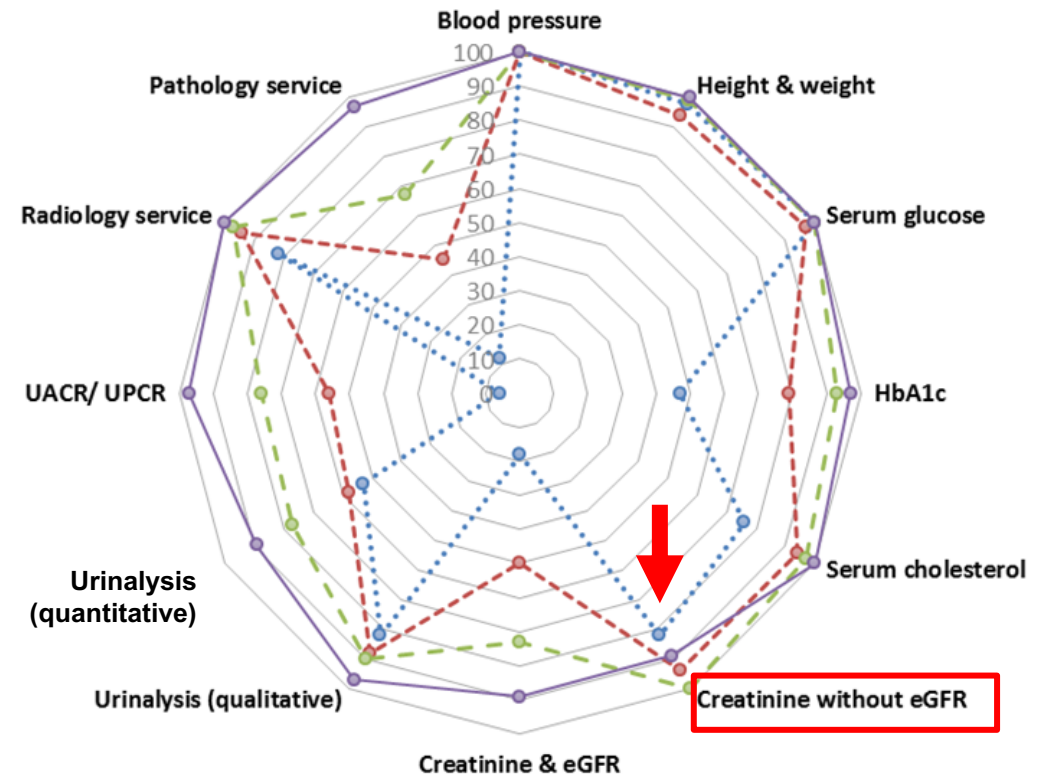
All | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z



Global inequities in AKI diagnostics: serum creatinine, urine output



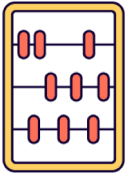
Primary care level



Secondary/tertiary care level

..... Low income
- - - Lower middle income
- - - Upper middle income
— High income

Research Case Study*: what should be expected from researchers?



Incidence AKI
**after snake
bite only**



Clinicians
informed

**No management
suggestions**

alive/dead at
discharge



No follow up



Performance of
multiple diagnostics
tests.

**Useful for any cause
of AKI**

**No assurance of
post-study
availability**



**No costing
data**



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Global research agenda often driven by “frequent flyers”...



Research topics



Researchers



Researcher institutions



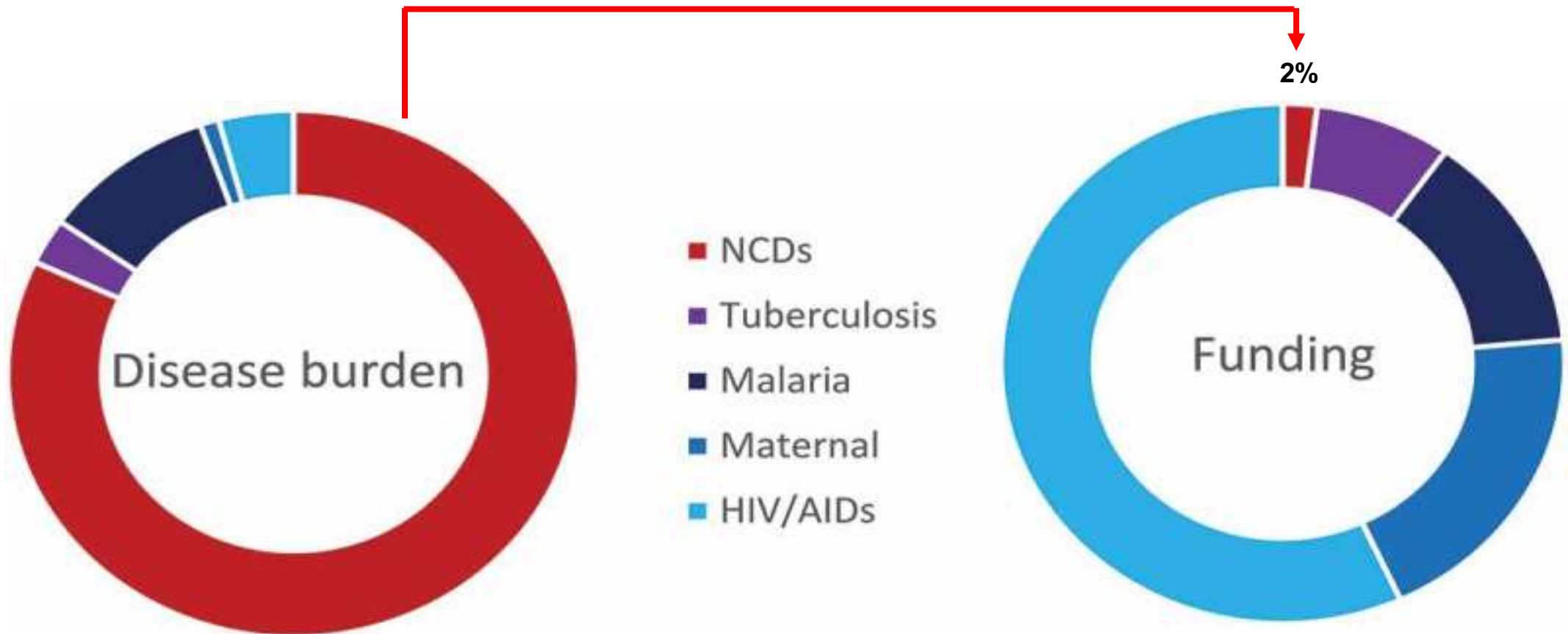
Researcher funders



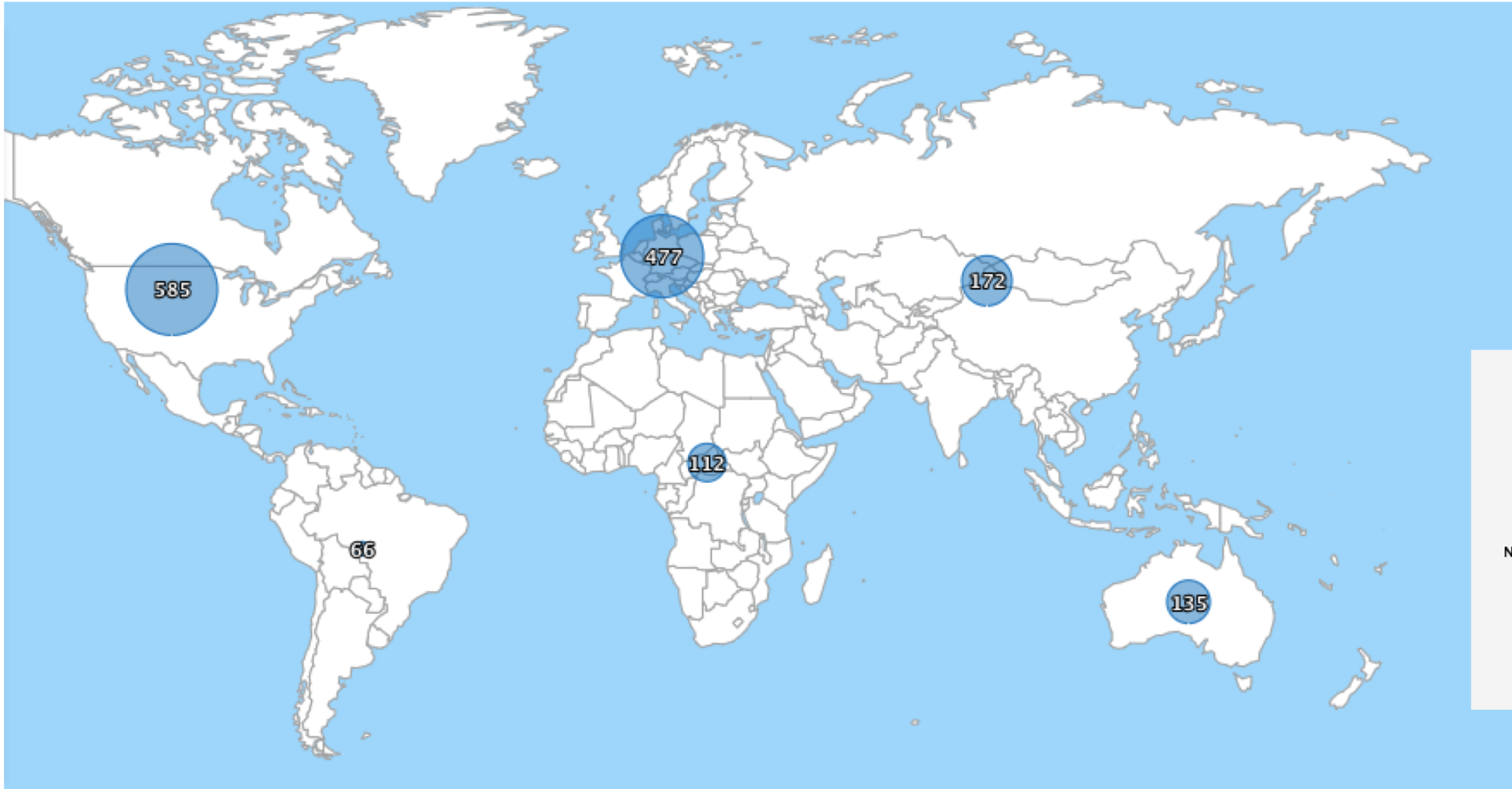
Lower hanging fruit



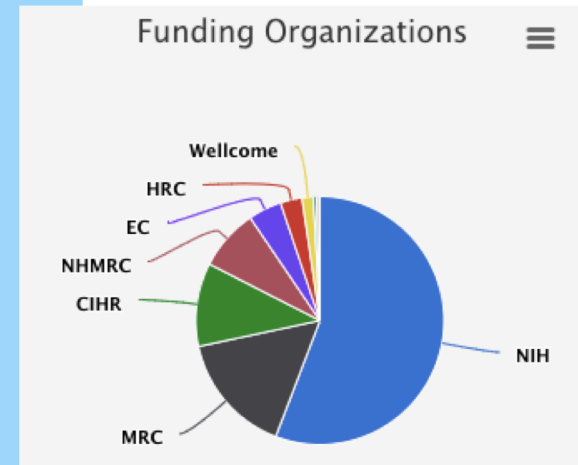
Disproportion in disease burden (DALYs) vs. global development aid spending since early 2000s



Kidney research funding, last 5 years



77% in/from high income countries



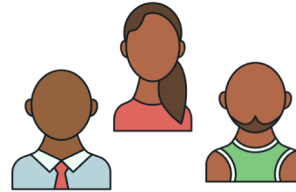
It takes 17 years to get evidence into practice...



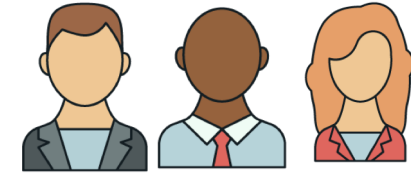
Who should set/oversee research priorities?



Funders?



Local ethics committees?



Expert reviewers?



Institutions?



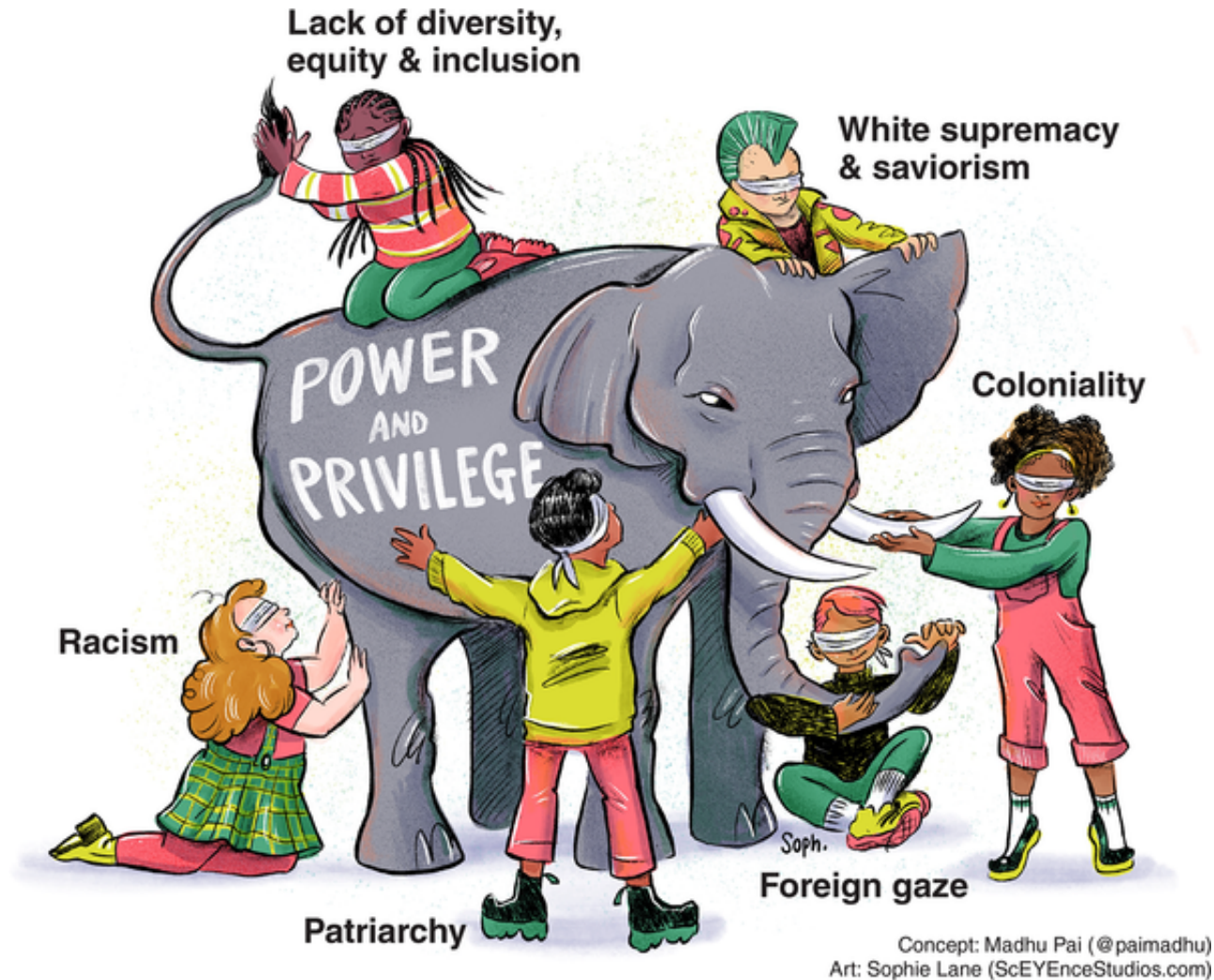
Institutional ethics committees?



Global oversight bodies?

Conclusion:

Blindfolds must come off to see research agenda clearly..



COVID-19: UN Secretary-General says the world has failed an ethics test

21/09/2021



*“This [COVID -19 vaccine distribution] is a moral indictment of the state of our world...
We passed the science test.
But we are getting an F in Ethics”*

Let's strive for better marks on the global research agenda!

