

Modeling the End of AIDS in New York
AIDS Institute and Rockefeller Institute of Government, SUNY
February 26 2016, 9:00-10:00 am
Small Group Meeting with BHAЕ Staff re: Viral Load

1. Erika/Rod—Changes to stock-and-flow diagram and relationship to surveillance data
 - a. Overview Diagram V3d – follows 2/17/2016 large group meeting
 - b. Overview Diagram V3e – extra row (“linked to care”) to help us operationalize requested data
 - c. How data used for “model calibration”

2. Group discussion—Plausible levels of VL to distinguish “linked to care but not virally suppressed,” “virally suppressed,” and “intermittent viral suppression”
 - a. For those who have just been diagnosed, what are some levels of VL that would indicate “suppressed”?
 - b. For those who have already been virally suppressed, what are some levels of VL that would indicate “no longer suppressed”?
 - c. What are some alternative cut-points that we should use for sensitivity analyses?

3. Group discussion—Documenting point-in-time estimates for % virally suppressed
 - a. What are the advantages/disadvantages of using the CDC’s algorithm (look back or the closest point in time (look back or look forward)?
 - b. What is the best method for this project?

4. Group discussion—Estimating rates of transitions between “linked to care but not virally suppressed,” “virally suppressed,” and “intermittent viral suppression”
 - a. What are your ideas for how we can estimate these transition rates?
 - b. What are some potential pitfalls with this analysis? How can we overcome these limitations?

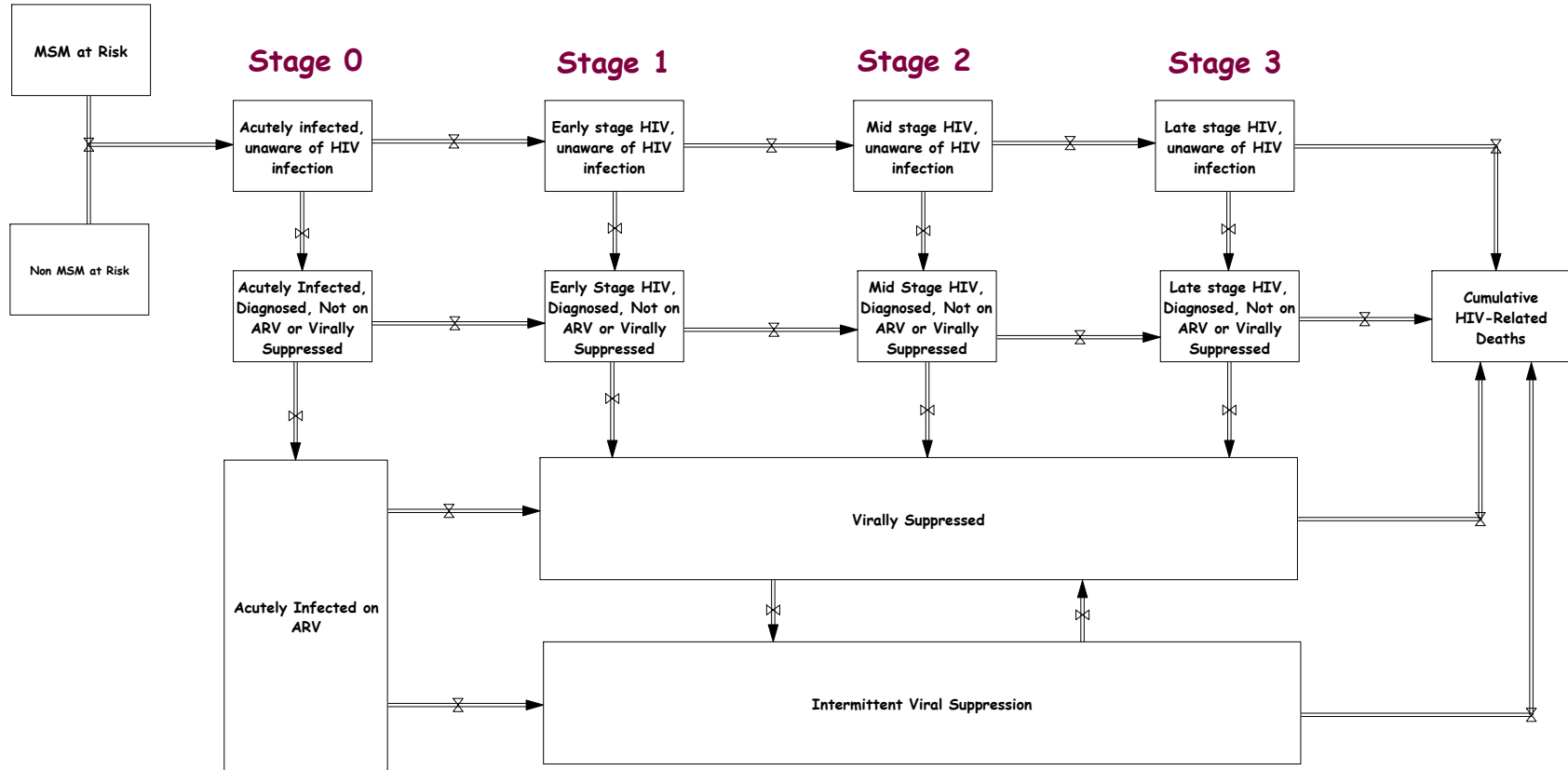
Please contact us with questions or ideas at any time!

Erika Martin
Email: emartin@albany.edu
Cell: [REDACTED]

Rod MacDonald
Email: rod@isdps.org
Cell: [REDACTED]

Overview Diagram Version 3d

This version incorporates the edits suggested by the group during the Feb. 17, 2016 team meeting.



Overview Diagram Version 3e

This version includes an additional row that captures delays for individuals to go on ART and for it to take effect. This was not discussed by the group, but we thought this could help us operationalize the BHAIE data request.

