

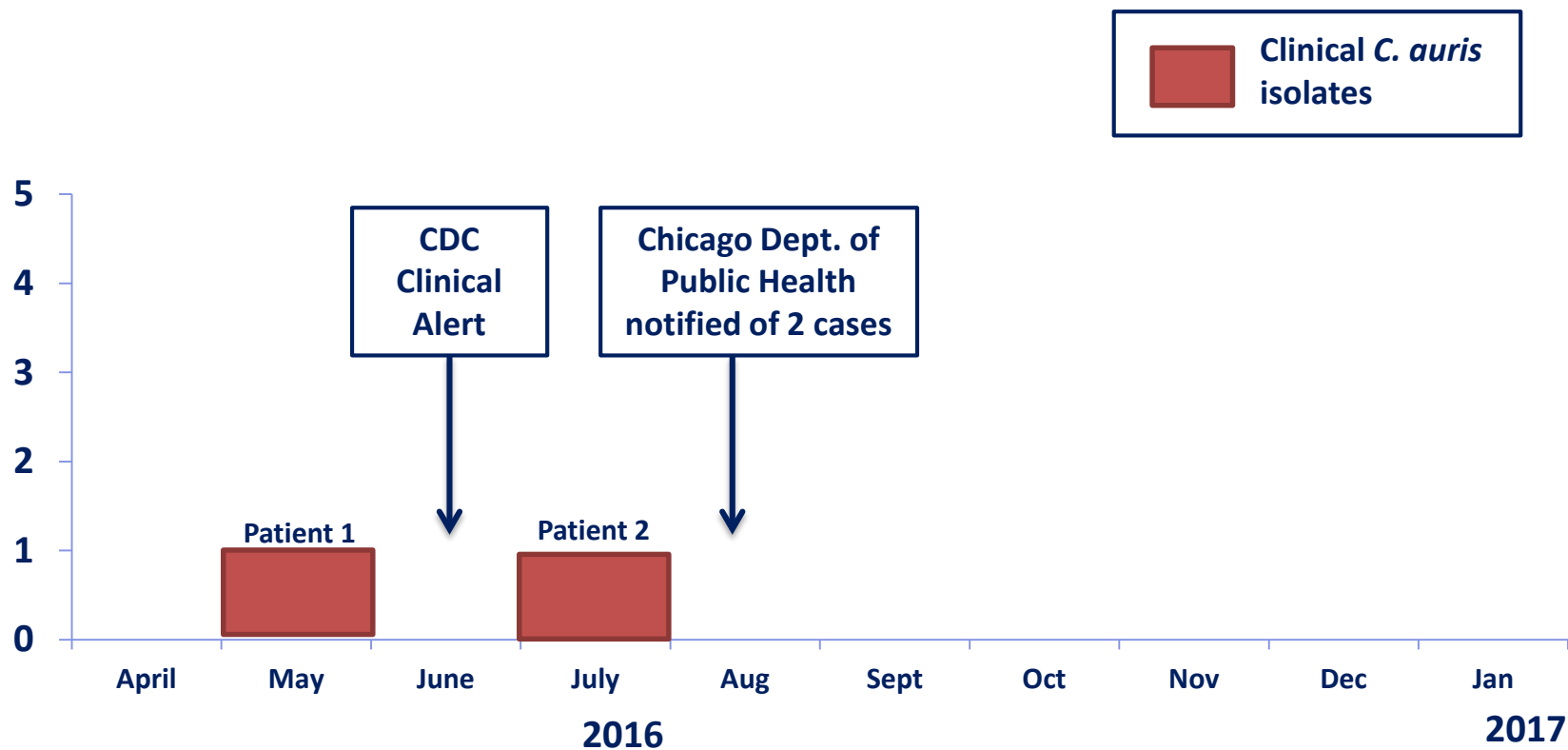


C. Auris
Illinois / Chicago Perspective

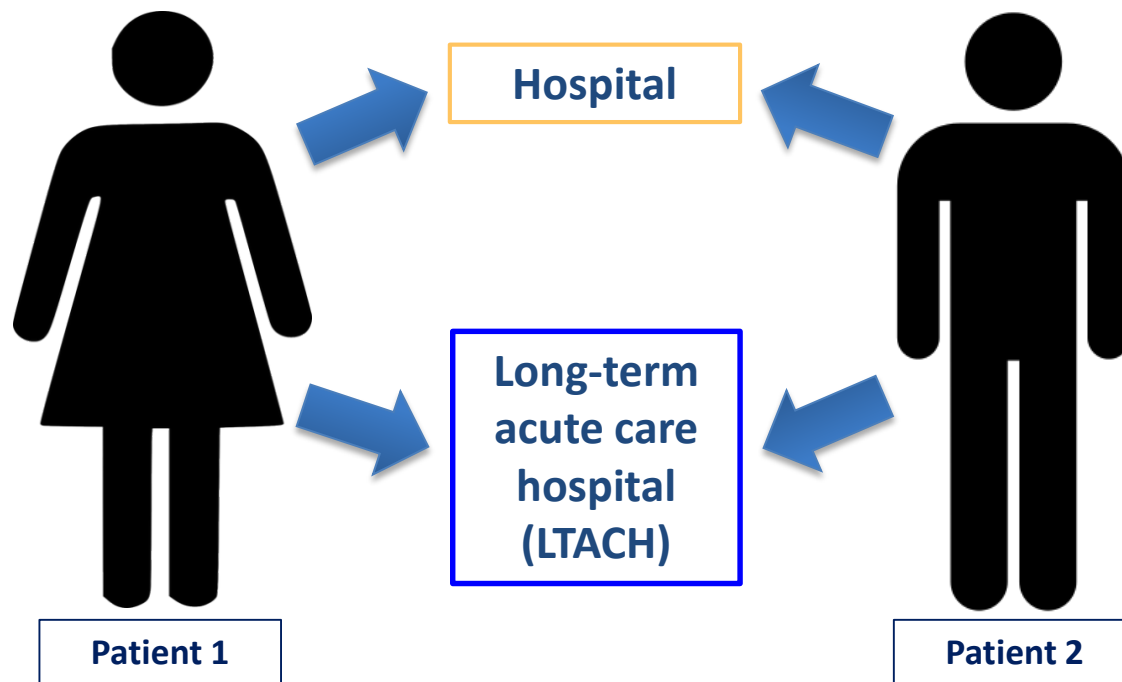
Jen Layden, MD, PhD
Chief Medical Officer
State Epidemiologist

7/24/2017

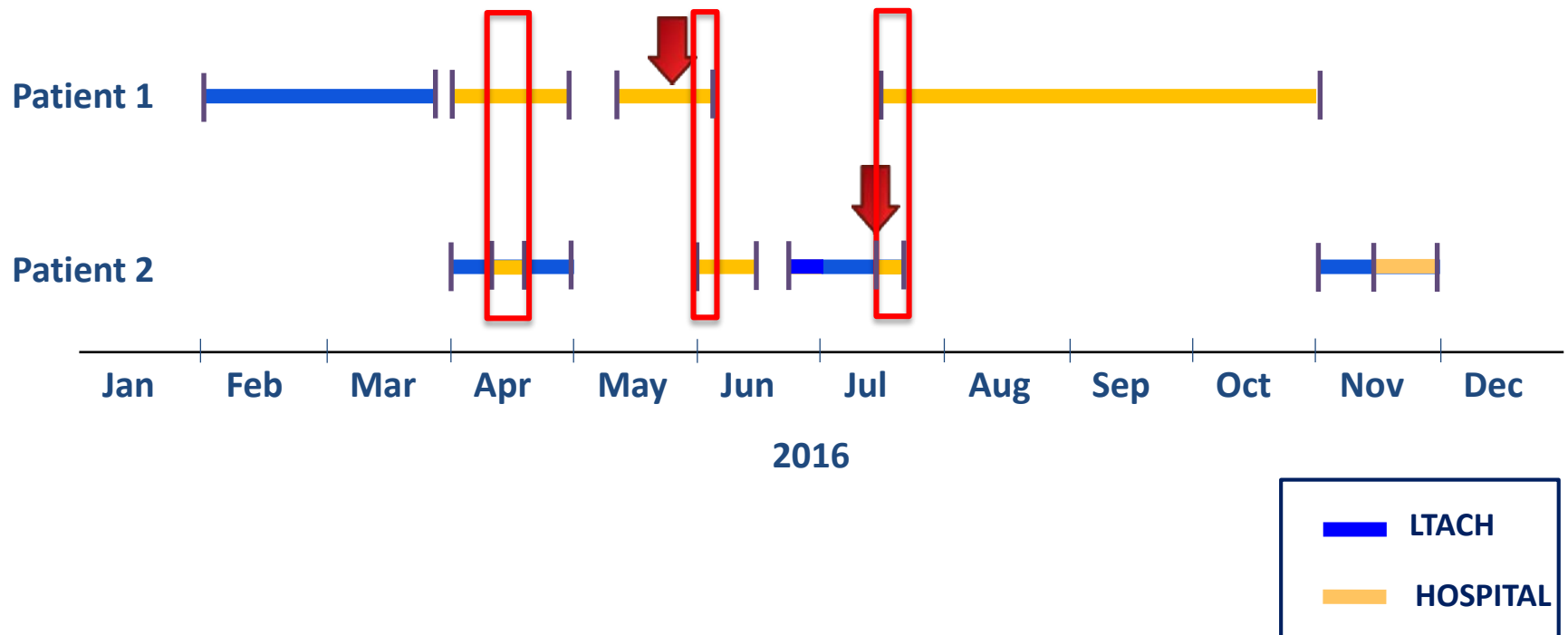
Two *C. auris* cases in Chicago



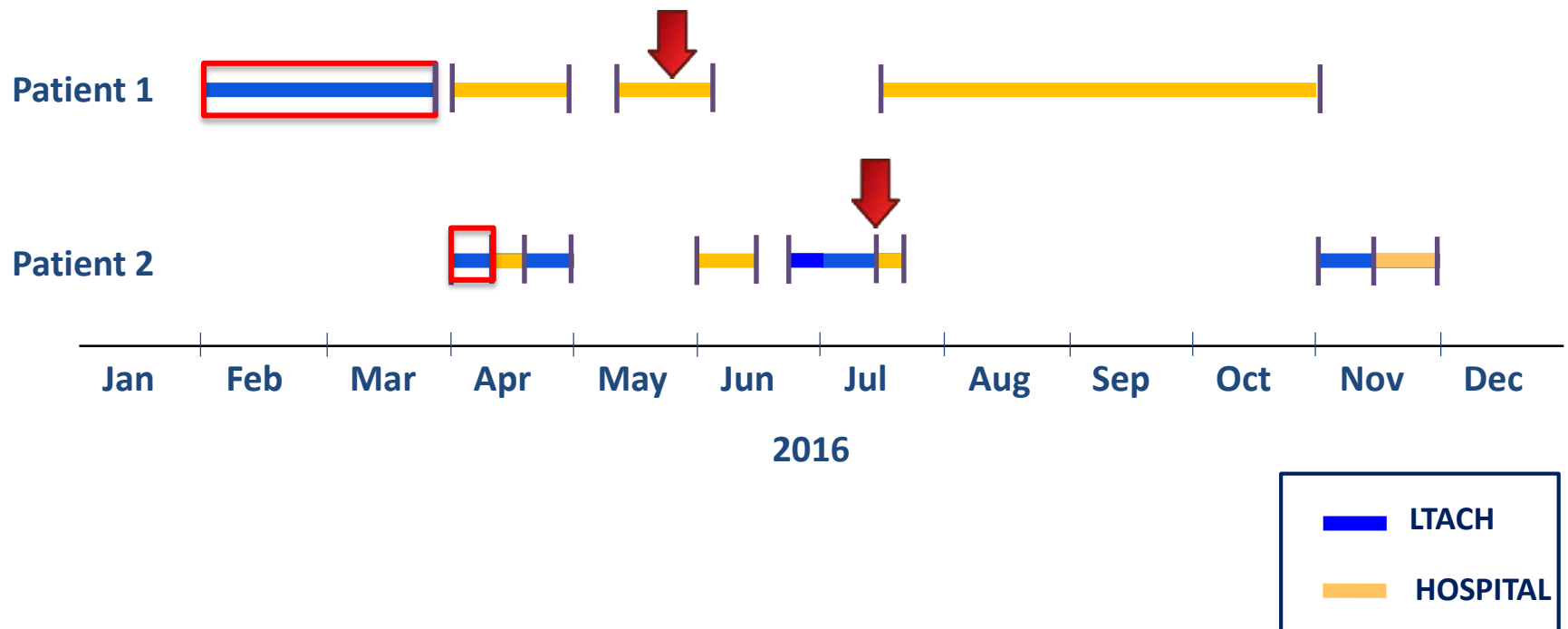
Two shared healthcare facilities



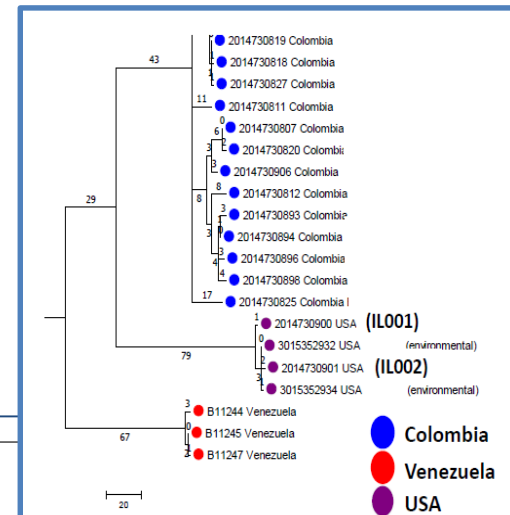
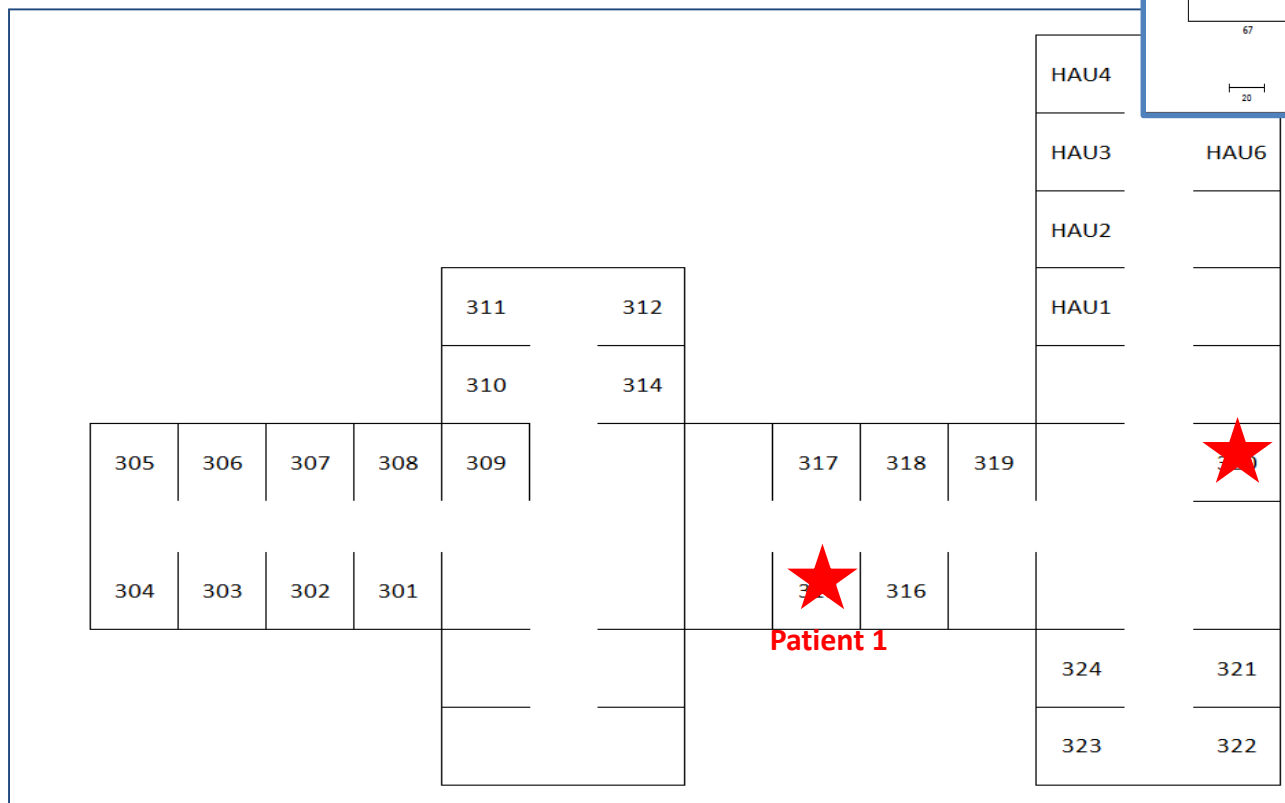
Timeline of hospitalizations: Overlap in time but not location at the Hospital



Timeline of hospitalizations: Overlap in location but not time at the LTACH



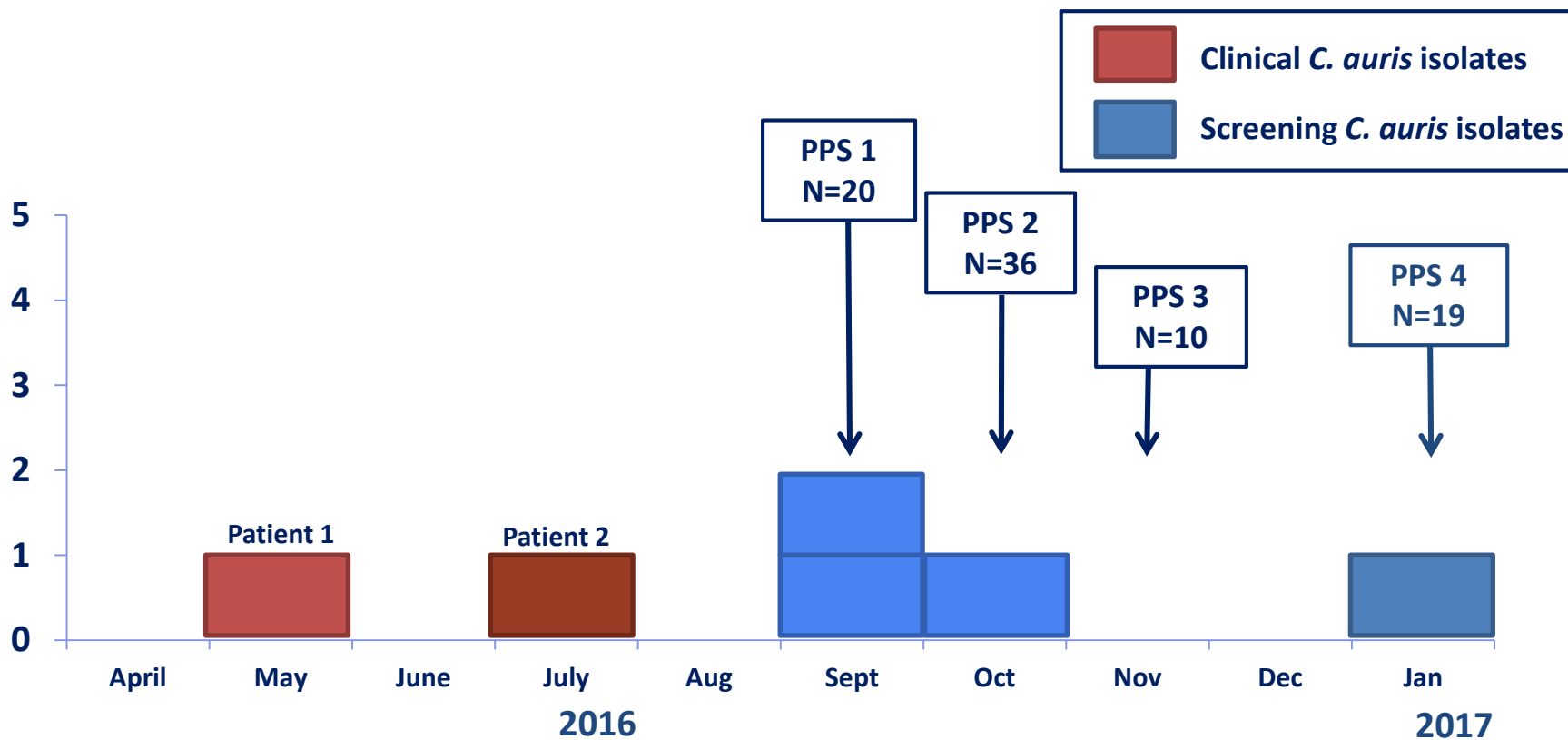
Overlap in location at the LTACH



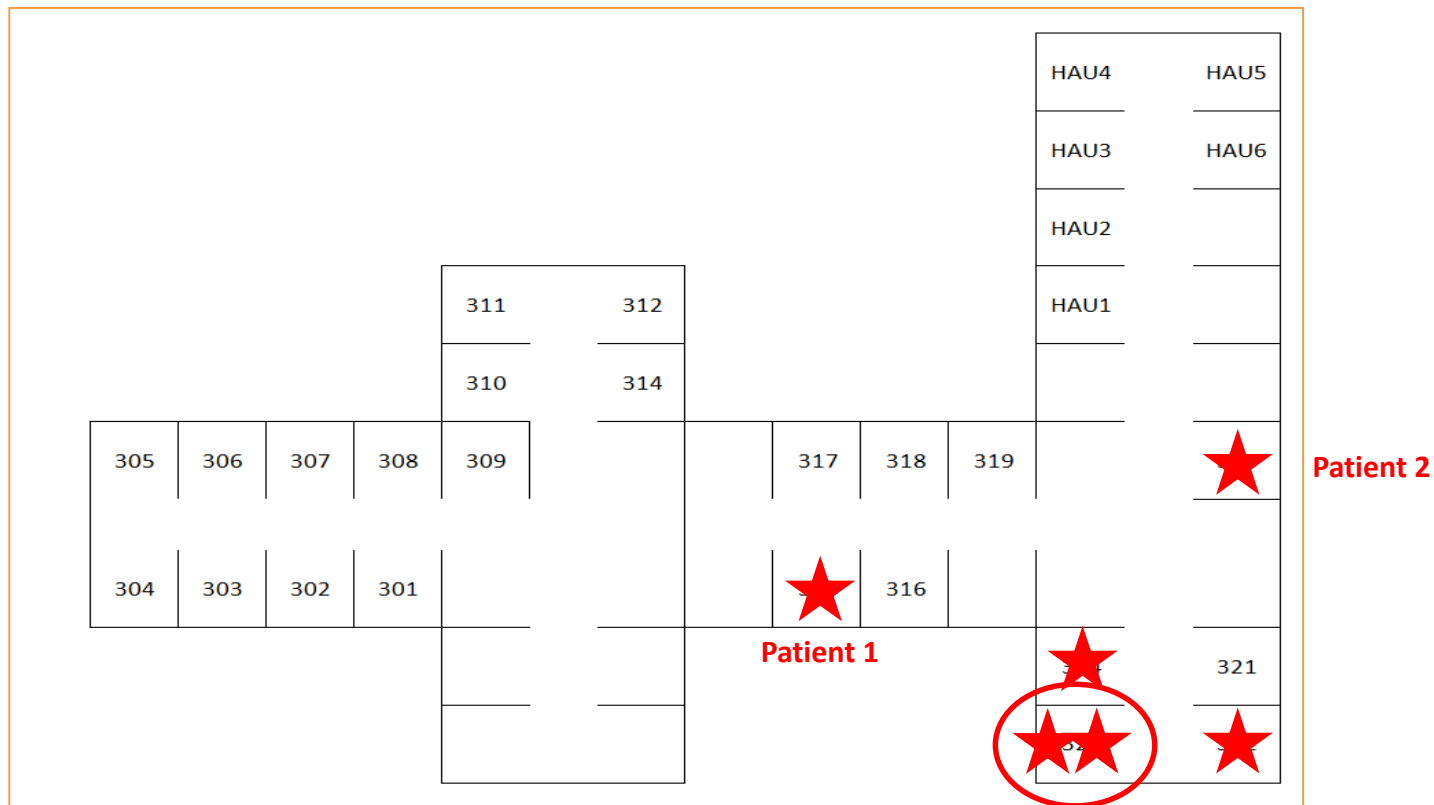
Initial Approach

- Point prevalence surveys
- Environmental sampling
- Look back to identify potential other case

Additional point prevalence survey at the LTACH



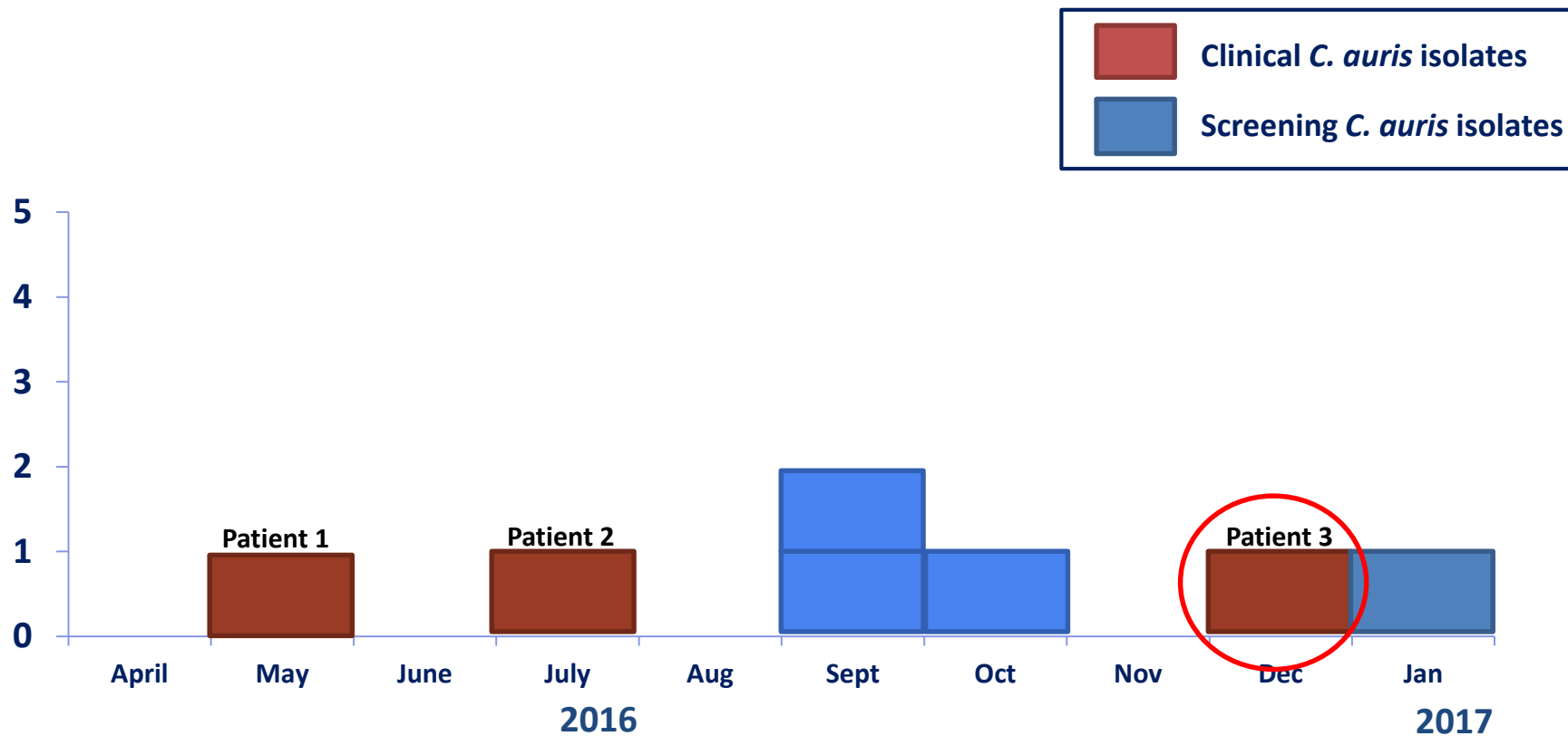
All 6 patients overlapped in location at the LTACH



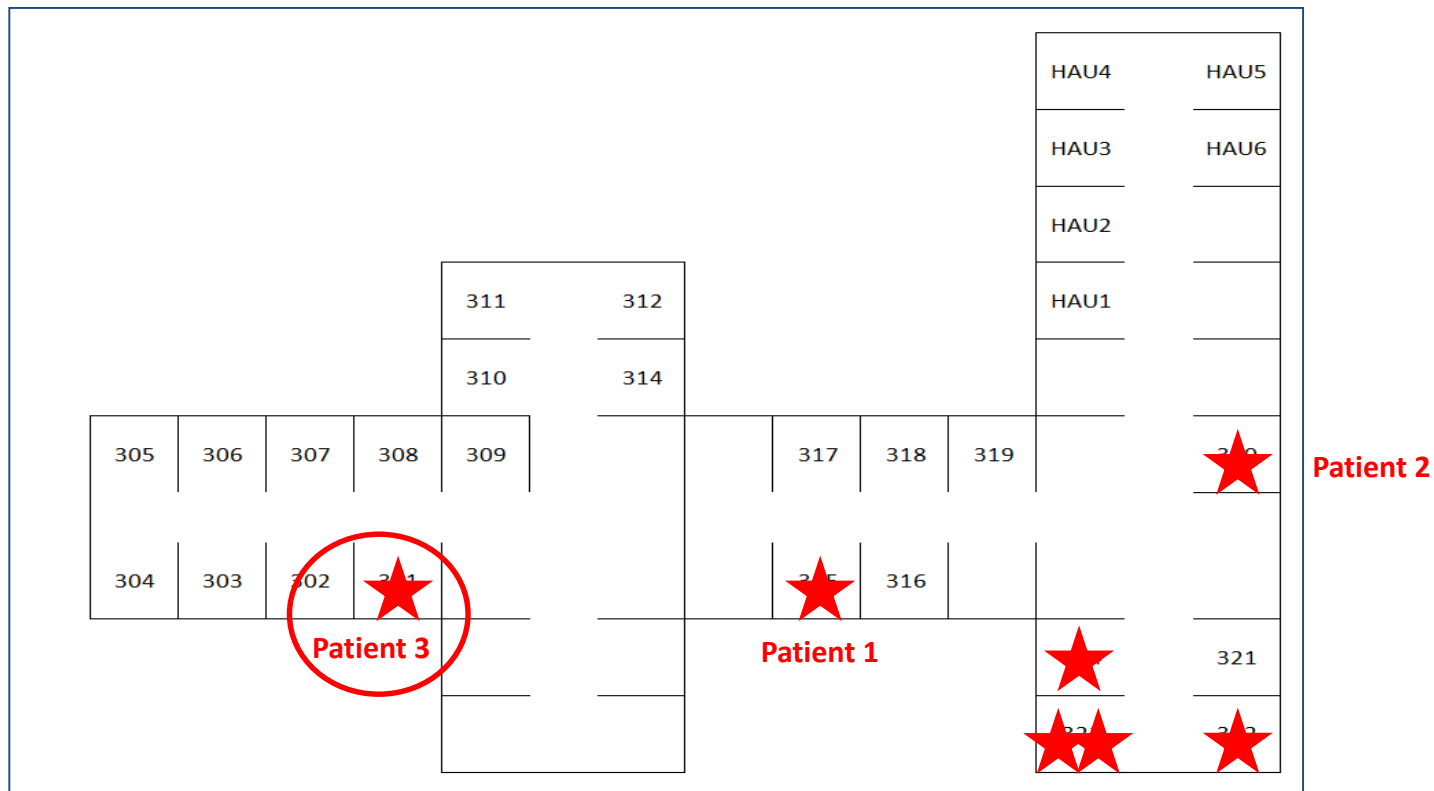
Microbiology look-backs at the Hospital & LTACH

	Hospital	LTACH
Timeframe	4 years	2 years
Total isolates	25	40 (blood)
<i>C. haemulonii</i>	0	0
Non-typable <i>Candida</i> spp.	2 (Patient 1)	0

HAN Alert resulted in 1 additional clinical patient



All 7 patients overlapped in location at the LTACH



Lessons Learned

- Health-care transmission is likely at the LTACH
- Long term persistence in environment
- Limited outbreak- with regards to clinical cases



THANK YOU

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