

# Standardizing modified barium swallow training in the inpatient rehabilitation setting



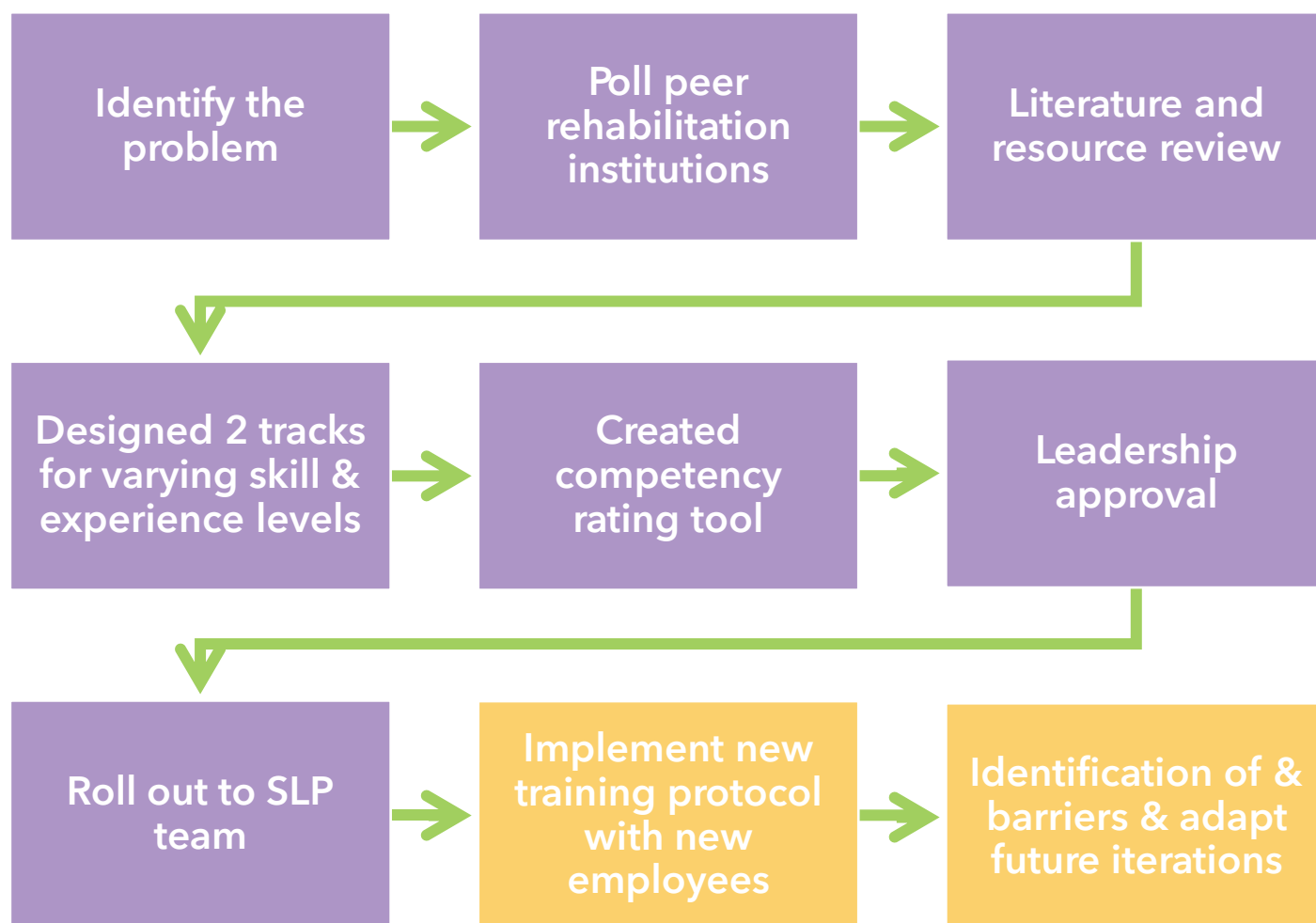
## Background:

Swallowing is a highly complex act, however many SLPs may earn a graduate degree without receiving any training in instrumental assessment, due to limited access prior to graduation. Recently, 92% of SLPs responded “no” to the question, “Did you feel prepared to assess and treat swallowing disorders upon graduation?” (Plowman & Humbert, 2018). In 2018, Vose et al. found that dysphagia clinicians have poor-to-modest agreement when identifying swallowing impairment, and frequent false positives. Supervised experience and training following SLP graduate education is needed to establish competency in dysphagia care, including modified barium swallow (MBS) studies. However, without a formal structure for providing supervision, a path to monitor and evaluate skill development, and organizational support, implementing high-quality, consistent MBS training can prove challenging

## Goal:

Developing and implementing a MBS training and competency program that supports skill development across study planning, administration, interpretation, and documentation.

## Training Standardization Process:



## Resources:

ASHA Dysphagia Competency Verification Tool:

<https://www.asha.org/siteassets/practice-portal/dysphagia-competency-verification-tool-users-guide.pdf>

Swallowing Rehabilitation Research Lab VFSS Best Practice Recommendations:

<https://steeleswallowinglab.ca/srrl/best-practice/>

MBSImP™ Training:

<https://www.northernspeech.com/mbsimp/>

Down the Hatch Podcast:

<https://podcasts.apple.com/us/podcast/down-the-hatch-the-swallowing-podcast/id1263588769>



## References:

Plowman, E. K., & Humbert, I. A. (2018). Elucidating inconsistencies in dysphagia diagnostics: Redefining normal. *International Journal of Speech-Language Pathology, 20*(3), 310–317. <https://doi.org/10.1080/17549507.2018.1461931>

Vose, A. K., Kesneck, S., Sunday, K., Plowman, E., & Humbert, I. (2018). A survey of clinician decision making when identifying swallowing impairments and determining treatment. *Journal of Speech, Language, and Hearing Research, 61*(11), 2735–2756. [https://doi.org/10.1044/2018\\_JSLHR-S-17-0212](https://doi.org/10.1044/2018_JSLHR-S-17-0212)

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