

Speech-Language Pathology Simucase® Lesson Plans

Table of Contents

Professional Issues in Speech-Language Pathology	
Hearing Across the Lifespan	
Augmentative and Alternative Communication (AAC)	
Articulation, Phonology, and Speech Sound Disorders	
Language and Literacy	
Aphasia1	1

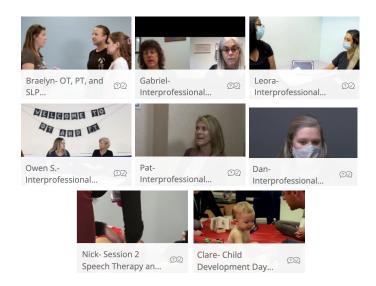
For more information on Simucase® Supplemental Activities, please review the <u>Frequently Asked Questions</u>.



Return to Table of	Contents		Similocasc
Course Topic	Learning Objective	Simucase Simulation and Video Assignments	Additional Methods for Measuring Achievement of Learning Objectives
Professional Issues in Speech-Language Pathology	Demonstrate knowledge of personal and professional responsibilities, ethical principles and standards, and cultural humility and responsiveness in speech-language pathology practice.	Simucase Videos: 1. Trauma-Informed Care for SLPs and Other Rehabilitation Professionals 2. LGBTQIA+ Terminology 101 3. Sarah- Trans Woman Intervention Session 4. Keegan- DELV Administration Trauma-Informed Care for SLPs and LGBTQIA+ Terminology 101 Sarah- Trans Woman Voice Intervention Keegan- DELV Administration	Complete the patient videos. Complete a reflective journal assignment on the following topic: Describe how your knowledge of professional responsibilities, ethical principles, and cultural humility and responsiveness will impact your future speech-language pathology practice. After watching Trauma-Informed Care for SLPs and Other Rehabilitation Professionals, create a reflective journal entry explaining why it is important for speech-language pathologists to become trauma-informed healthcare providers.
		Simucase Simulations: Sarah- Assessment: Sarah is a 26-year-old transwoman seeking gender affirming care. Luisa- Part-Task Trainer: Luisa is a 42-year-old seeking accent modification services. Luisa- Intervention: Luisa is a 42-year-old seeking accent modification services. Chiung-Wei- Part-Task Trainer: Chiung-Wei is a 34-year old seeking accent modification services. Chiung-Wei- Intervention: Chiung-Wei is a 34-year old seeking accent modification services. Arren- DELV Part-Task Trainer: Arren is a 5-year-old nonmainstream speaker. Christopher- DELV Part-Task Trainer: Christopher is a 7-year-old nonmainstream speaker.	Choose and complete a simulation. Complete the Cultural Reflections Worksheet for that simulation. (Supplemental Activity Available) Complete Arren's simulation. Complete the extension activity associated with his case. (Available to faculty in debrief mode)
	Demonstrate knowledge of the principles of intraprofessional and interprofessional team dynamics to effectively plan, deliver, and evaluate speech-language pathology services.	Simucase Videos: 1. Braelyn- OT, PT, and SLP Interprofessional Collaboration Conversation 2. Gabriel- Interprofessional Collaboration 3. Leora- Interprofessional Collaboration 4. Owen S Interprofessional Collaboration Conversation 5. Pat- Interprofessional Collaboration Conversation 6. Dan- Interprofessional Collaboration PT/SLP 7. Nick- Session 2 Speech Therapy and Physical Therapy Co-Treat	Complete the patient videos. • Complete a reflective journal assignment on the following topic: Describe at least three strategies you will use in your future practice to promote effective intraprofessional and interprofessional collaboration.







Simucase Simulations:

Gabriel-Intervention: (SLP and OT): Gabriel is a 2-year-old with Lennox-Gastaut syndrome and cortical visual impairment.

Leora- Intervention: (SLP and OT): Leora is a 17-year-old with autism spectrum disorder.





Choose a simulation.

- Complete a reflective journal assignment on the following topic: During the simulation, you collaborated with an occupational therapist to provide care to your patient. Describe the role of the occupational therapist in this simulation. How did you collaborate with them? Why is it important to collaborate for future sessions?
- Plan a future OT/SLP cotreatment session for your client. Identify a list of questions to ask the collaborating OT to facilitate a successful session.

Demonstrate knowledge of professional issues related to a medical setting.

Simucase Videos

- 1. Acute Care- Tubes, Lines, and Drains
- 2. Acute Care- Safety Equipment
- 3. Acute Care- Transfer and Ambulation Skills
- 4. Monitoring Vital Signs in an Acute Care Setting
- 5. Personal Protective Equipment- Donning and Doffing a Gown and Gloves



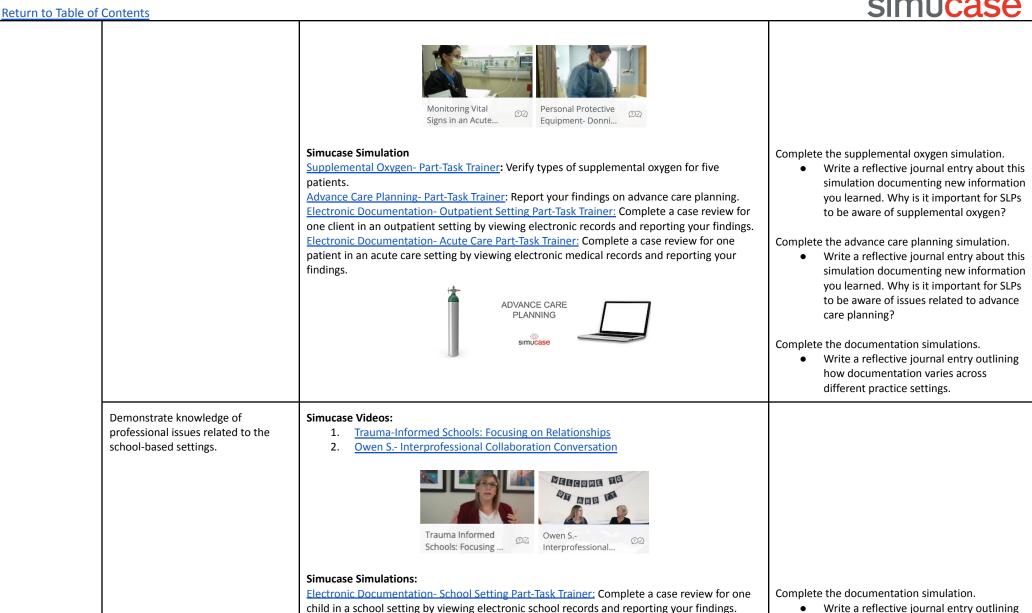
Complete the patient videos.

Write a reflective journal entry about new information you learned from the Acute Care videos. Why is knowledge of these aspects of care critical for SLPs who work in a healthcare setting?





how documentation varies across different practice settings.





Return to Table of	Contents		Silliocasc
Course Topic	Learning Objective	Simucase Simulation and Video Assignments	Additional Methods for Measuring Achievement of Learning Objectives
Hearing Across the Lifespan	Identify the role of an SLP/SLPA in conducting hearing screenings. Describe the processes of pure-tone hearing screening, otoscopy, and otoacoustic emissions. Explain how hearing loss can impact speech and language development.	Simucase Videos: 1. Colton- Preschool Pure Tone Hearing Screening 2. Ryan- School Age Pure Tone Hearing Screening 3. Colin- Otoscopy 4. Colton- Preschool Otoacoustic Emission (OAE) Screening Colton- Preschool Otoacoustic Emission (OAE) Screening Ryan- School Age Pure Tone Hearing. Colton- Preschool Pure Tone Hearing. Colton- Preschool Pure Tone Hearing. Colin- Otoscopy C	Complete the hearing screenings. • Complete Module 1: Hearing Screening Student Assignment (located in Curriculum Resources).





Simucase Simulations:

Otoscopy Pediatric- Part-Task Trainer: Complete otoscopy for five pediatric patients at a community wellness event.

Otoacoustic Emissions Pediatric- Part-Task Trainer: Complete otoacoustic emission screenings for five pediatric patients at a community wellness event.

Otoscopy Adult- Part-Task Trainer: Complete otoscopy for five adult patients at a community wellness event.

Otoacoustic Emissions Adult- Part-Task Trainer: Complete otoacoustic emission screenings for five pediatric patients at a community wellness event.





Complete the simulations.

- Complete a reflective journal assignment on the following topic. Describe each of these tasks: Pure-tone screening, otoscopy screening, and otoacoustic emissions screening. What is the role of an SLP and/or an SLPA in these screenings?
- Document results for pediatric otoscopy, pediatric otoacoustic emissions, adult otoscopy, and adult otoacoustic emissions. (Supplemental activity available)
- Complete a reflective journal assignment comparing and contrasting pediatric hearing screenings and adult hearing screenings.

Define aural rehabilitation.

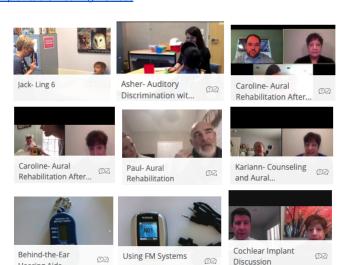
Identify and describe different types of assistive listening devices.

Compare and contrast adult and pediatric aural rehabilitation.

Simucase Videos:

- Jack-Ling 6
- Asher- Auditory Discrimination with SLP
- Caroline- Aural Rehabilitation After Cochlear Implant Session 1 3.
- 4. Caroline- Aural Rehabilitation After Cochlear Implant Session 2
- 5. Paul- Aural Rehabilitation
- 6. **Kariann- Counseling and Aural Rehabilitation**
- 7. Behind-the-Ear Hearing Aids- Routine Checks and Maintenance
- 8. **Using FM Systems**
- **Cochlear Implant Discussion** 9.
- **Implantable Hearing Devices**

Hearing Aids-...



Complete the patient videos.

- Write a reflective journal entry identifying new information you learned from each patient video.
- Describe the relationship between hearing and speech/language development.
- Write a reflective journal to compare and contrast different assistive listening devices you learned about.



Return to Table of	SIIIIUCASE SIIIIUCASE		
		Simucase Simulation: Wyatt- Intervention: Wyatt is a 5-year-old with a diagnosis of congenital cytomegalovirus bilateral sensorineural hearing loss.	Complete Wyatt's Intervention. Complete a treatment note to summarize Wyatt's treatment session. (Supplemental Activity available) Plan the next treatment session for Wyatt. (Supplemental Activity available)
Course Topic	Learning Objective	Simucase Simulation and Video Assignments	Additional Methods for Measuring Achievement of Learning Objectives
Augmentative and Alternative Communication (AAC)	Conduct an AAC evaluation by taking a case history, administering appropriate assessments, synthesizing findings, developing diagnoses, and making recommendations.	Simucase Videos: 1. Overview of AAC Evaluation 2. Ozi- Complete AAC Evaluation 3. Marlon- AAC Trials 4. Wesley- AAC LAMP Trial Overview- AAC Evaluation Overview- AAC Evaluation Overview- AAC Evaluation Wesley- AAC LAMP Trial Wesley- AAC LAMP Trial	Complete the patient videos. Write a reflective journal entry outlining the principles of AAC assessment you observed. Write a reflective journal entry outlining the role of interprofessional practice in AAC assessment. Write a reflective journal entry comparing and contrasting pediatric AAC assessment and adult AAC assessment.
		Simucase Simulations: Jordan Z- Assessment: Jordan is a 9-year-old with spastic paraplegia. Leah- Assessment: Leah is a 4-year-old with a diagnosis of autism. Julie- Assessment: Julie is a 55-year-old with a diagnosis of amyotrophic lateral sclerosis (ALS).	Choose and complete an AAC assessment simulation. • Write an assessment report and treatment plan for your client. (Supplemental Activity available) Complete Julie and Jordan Z's simulations. • Complete the extension activity associated with their cases. (Available to faculty in debrief mode)

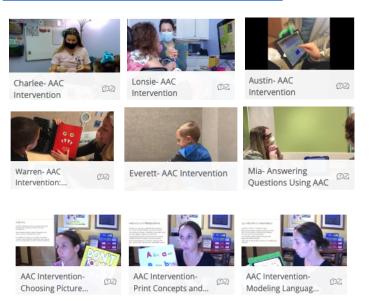




Complete an intervention session for an AAC user, identifying goals and objectives to be targeted, selecting treatment activities, and collecting/synthesizing data.

Simucase Videos:

- 1. Charlee- AAC Intervention
- 2. <u>Lonsie- AAC Intervention</u>
- 3. Austin- AAC Intervention
- 4. Warren- AAC Intervention: TouchChat Monster Book Activity
- 5. Everett- AAC Intervention
- 6. Mia- Answering Questions Using AAC
- 7. AAC Intervention- Choosing Picture Books for AAC Intervention
- 8. AAC Intervention- Print Concepts and Phonological Awareness in Picture Books
- 9. AAC Intervention-Modeling Language During Read Alouds



Simucase Simulations:

<u>Annabelle-Intervention</u>: Annabelle is 4-year-old with a diagnosis of propionic acidemia and mixed receptive-expressive language disorder.

<u>Leora- Intervention:</u> Leora is a 17-year old with autism spectrum disorder who recently began using a new AAC device.

<u>Gabriel-Intervention</u>: Gabriel is a 2-year old with Lennox-Gastaut syndrome and a cortical visual impairment.

<u>Everett-Intervention</u>: Everett is a 6-year-old with Down syndrome and resulting communication and speech impairment.









Complete the patient videos.

- Write a reflective journal entry identifying AAC intervention principles you observed.
- Write a reflective journal entry outlining the role of interprofessional practice as it relates to AAC intervention.

Choose a simulation.

- Write a SOAP note to summarize the client's session. (Supplemental Activity available)
- Plan their next intervention session.
 (Supplemental Activity available)
- Create an educational resource for parents/caregivers to educate them on ways to facilitate AAC generalization at home and in the community.



importance of using IPA transcriptions when assessing a child for a speech sound

disorder.

Return to Table of Contents		SIMUCASE		
Course Topic	Learning Objective	Simucase Simulation and Video Assignments	Additional Methods for Measuring Achievement of Learning Objectives	
Articulation, Phonology, and Speech Sound Disorders	Use professional reasoning to evaluate, analyze, and diagnose speech sound disorders in pediatric populations.	Simucase Videos: 1. Benjamin- Articulation Assessment 2. Hunter- Oral Mechanism Exam 3. Kara Lynn- Oral Mech Exam 4. Qiana- Nasendoscopy 5. Qiana- Nasendoscopy Review 6. Hadley- Goldman-Fristoe Test of Articulation 3 Administration Benjamin- Articulation Assessment Hunter- Oral Mechanism Exam Rara Lynn- Oral Mechexam Qiana- Nasendoscopy Qiana- Nasendoscopy	Complete the patient videos. Write a reflective journal entry defining the purpose of an oral mechanism exam. Why is it important to include an oral mechanism exam as part of a comprehensive assessment? Create a resource for your community, outlining typical speech sound development in children.	
		Simucase Simulations: Andrew- Arizona-4 Part-Task Trainer: Andrew is a 3-year-old referred for an evaluation. You are assigned to complete the Arizona Articulation and Phonology Scale, Fourth Edition. Mia- Arizona-4 Part-Task Trainer: Mia is a 5-year-old referred for an evaluation. You are assigned to complete the Arizona Articulation and Phonology Scale, Fourth Edition. Holden- GFTA-3 Part-Task Trainer- Holden is a 3-year-old referred for an evaluation. You are assigned to administer the Goldman-Fristoe Test of Articulation, 3rd Edition. Ian- GFTA-3 Part-Task Trainer- lan is a 2-year-old referred for an evaluation. You are assigned to administer the Goldman-Fristoe Test of Articulation, 3rd Edition. Mary- GFTA-3 Part-Task Trainer: Mary is a 15-year-old referred for an evaluation. You are assigned to administer the Goldman-Fristoe Test of Articulation, 3rd Edition. Cameron- Assessment: Cameron is a 4-year-old referred for an evaluation because of his unintelligible speech. Hadley- Assessment: Hadley is a 5-year-old referred for a speech and language evaluation.	 Complete the simulations. Choose and complete a part-task trainer simulation. Create a comprehensive assessment plan for this client. (Supplemental Activity Available) Choose and administer an Arizona-4 Part-Task Trainer and a Goldman-Fristoe Part-Task Trainer. Write a reflective journal entry comparing and contrasting these two assessment measures. Complete an assessment simulation. Write an evaluation report and plan of care for your client. (Supplemental Activity Available) Write a reflective journal entry describing the differences between a single speech sound disorder and a disorder of phonology. Write a reflective journal outlining the 	







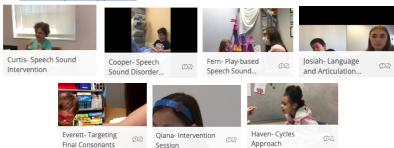
Complete Holden and Hadley's simulations.

 Complete the extension activities associated with their cases. (Available to faculty in debrief mode)

Complete an intervention session for an articulation/phonology client, identifying goals and objectives to be targeted, selecting treatment activities, and collecting/synthesizing data.

Simucase Video:

- 1. <u>Curtis- Speech Sound Intervention</u>
- 2. Cooper- Speech Sound Disorder
- 3. Fern- Play-based Speech Sound Intervention
- 4. Josiah- Language and Articulation Telehealth Session
- 5. Everett- Targeting Final Consonants
- 6. Qiana-Intervention Session
- 7. Haven- Cycles Approach



Simucase Simulation:

<u>Cameron-Intervention #4:</u> Cameron is a 4-year-old with a speech sound disorder. Cameron is using the cycles approach.

<u>Cameron-Intervention # 11:</u> Cameron is a 4-year-old with a speech sound disorder. Cameron is using the cycles approach.

<u>Hadley-Intervention:</u> Hadley is a 5-year-old with speech sound and expressive language disorders.

Alex-Intervention: Alex is an 8-year-old with a speech sound disorder.

Anna-Intervention: Anna is a 4-year-old with single sound errors.

<u>Wyatt-Intervention</u>: Wyatt is a 5-year-old with a diagnosis of congenital cytomegalovirus bilateral sensorineural hearing loss.











Complete the patient videos.

 Write a journal entry outlining your reflections after viewing the patient videos. Identify strategies used to help facilitate speech sound production.

Complete the simulations.

- Choose a simulation. Write a SOAP note to summarize the session. (Supplemental Activity Available)
- Choose a simulation. Outline a plan for the client's next treatment session. (Supplemental Activity Available)

Complete Hadley's simulation.

 Complete the extension activity associated with her case. (Available to faculty in debrief mode)

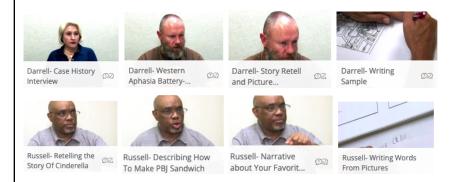


Course Topic	Learning Objective	Simucase Simulation and Video Assignments	Additional Methods for Measuring Achievement of Learning Objectives
Language and Literacy	Use professional reasoning to evaluate, analyze, and diagnose language and/or literacy disorders in pediatric populations.	Simucase Videos: 1. SLP Role in Contributing to Early Successful Literacy Development in Young Children At-risk for Academic Difficulties 2. The Assessment of Literacy & Language (ALLTM) 3. Vance-C-TOPP-2 Administration 4. Vance- PAT-2:NU Administration 5. Lisa- GORT-5 Administration 7. Lisa- CTOPP-2 Administration 7. Lisa- CTOPP-2 Administration 8. Lisa- CTOPP-2 Administration 9. Lisa- CTOPP-2 Administration 1. Lisa- CTOPP-2 Administration 1. Lisa- CORT-5 Administration 1. Lisa- GORT-5 Administration 2. Lisa- TOWRE-2 Administration 2. Lisa- TOWRE-2 Administration 3. Vance- PAT-2:NU Administration 2. Vance- PAT-2:NU Administration 3. Vance- PAT-2:NU Administration 3. Lisa- CTOPP-2 Administration 3. Lisa- CTOPP-2 Administration 3. Lisa- CTOPP-2 Administration 4. Vance- PAT-2:NU Administration 5. Lisa- GORT-5 Administration 5. Lisa- GORT-5 Administration 6. Lisa- TOWRE-2 Administration 6. Lisa- CTOPP-2 Administration 7. Lisa- CTOPP-2 Administration 8. Lisa- CTOPP-2 Administration 9. Vance- PAT-2:NU	Complete the patient videos. Write a journal entry reflecting on the relationship between language and literacy. After completing Vance and Lisa's videos, write a reflective journal entry comparing and contrasting their evaluations. How does client age impact assessment?
	Use professional reasoning to complete intervention sessions related to language and literacy, identifying goals and objectives to be targeted, selecting treatment activities, and collecting/synthesizing data.	Simucase Videos: 1. Makari- Phonemic Awareness and Decoding 2. Makari- Writing Intervention 3. Ford- Language and Literacy Intervention 4. Jay- R-Controlled Vowels and Literacy 5. AAC Intervention- Print Concepts and Phonological Awareness in Picture Books	Complete the patient videos. • Write a reflective journal entry about any patient treatment video. What observations did you make? What new information did you learn? What strategies did you observe the clinician



Contents		
	Makari- Phonemic Awareness and Makari- Writing Intervention Intervention Jay- R- Controlled Vowels and Literac AAC Intervention Print Concepts and	using? How did the client respond to those strategies?
	Simucase Simulations: Eleanor-Intervention: Eleanor is a 12-year-old who is participating in the SPELL-Links curriculum.	Complete the simulation. • Write a SOAP note to summarize your session with Eleanor. (Supplemental Activity Available)
Learning Objective	Simucase Simulation and Video Assignments	Additional Methods for Measuring Achievement of Learning Objectives
Use professional reasoning to evaluate, analyze, and diagnose aphasia in adult populations.	Simucase Videos: 1. Darrell- Case History Interview 2. Darrell- Western Aphasia Battery-Revised (WAB-R) Part 1 Administration 3. Darrell- Story Retell and Picture Description Tasks 4. Darrell- Writing Sample 5. Russell- Retelling the Story Cinderella 6. Russell- Describing How to Make a PBJ Sandwich 7. Russell- Narrative about Your Favorite Vacation 8. Russell- Writing Words From Pictures	Complete the patient videos. Complete all of Darrell's videos. Write a reflective journal entry identifying your observations about his language skills. Based on what you've observed, hypothesize what type of aphasia Darrell presents with. What evidence supports your hypothesis?
	Use professional reasoning to evaluate, analyze, and diagnose	Makari-Phonemic Makari-Writing Ford-Language and Literacy intervention Print Concepts and Literacy intervention Literacy intervention Print Concepts and Literacy intervention Lit





Simucase Simulations:

<u>Larry- WAB-R Part 1 Part-Task Trainer:</u> Larry is a 76-year-old who experienced a stroke two years prior.

<u>Larry- WAB-R Part 2 Part- Task Trainer:</u> Larry is a 76-year-old who experienced a stroke two years prior.

<u>Robert- Assessment:</u> Robert is a 66-year-old who experienced a stroke one year prior.

<u>Paul- Assessment:</u> Paul is a 63-year-old who experienced a stroke two years prior.

<u>Karen- Assessment:</u> Karen is a 63-year-old who is experiencing difficulty with word finding.









Complete the simulations.

- Complete Larry WAB-R Parts 1 and 2
 Part-Task Trainers. Write a summary of his performance on this assessment.

 (Supplemental Activities Available)
- Complete an assessment case (Robert, Paul, or Karen). Write a comprehensive assessment report and develop a treatment plan for your client. (Supplemental Activities Available)

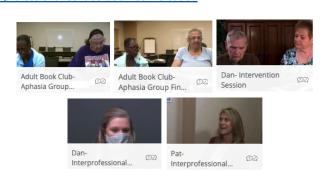
Complete Larry- WAB-R Part 1 simulation.

 Complete the extension activity associated with his case. (Available to faculty in debrief mode)

Use professional reasoning to complete intervention sessions related to language and literacy, identifying goals and objectives to be targeted, selecting treatment activities, and collecting/synthesizing data.

Simucase Videos:

- 1. Aphasia Book Club- Aphasia Group Session #8
- 2. Aphasia Book Club- Aphasia Group Final Session #9
- 3. Dan-Intervention Session
- 4. <u>Dan-Interprofessional Collaboration PT/SLP</u>
- 5. Pat-Interprofessional Collaboration Conversation



Complete the patient videos.

 Write a reflective journal entry describing your observations from the aphasia book club videos. What are the benefits of delivering intervention in a group?



Simucase Simulations:

<u>Dan-Intervention:</u> Dan is a 79-year-old with Wernicke's aphasia. <u>Don-Intervention:</u> Don is a 59-year-old with Broca's aphasia.





Complete the simulations.

- Write a reflective journal entry describing the LPAA treatment approach. How do the activities from Dan and Don's sessions align with the LPAA framework?
- Select an intervention case. Write a SOAP note to summarize the session. (Supplemental Activity Available)

Complete Don- Intervention simulation.

 Complete the extension activity associated with his case. (Available to faculty in debrief mode)