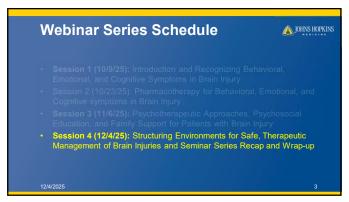


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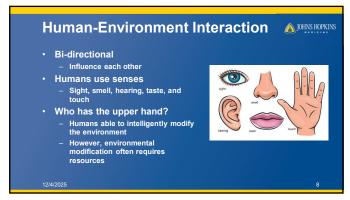


## List well-established approaches to create a safe and therapeutic environment for those with brain injuries, clinically and at home Identify three elements from each session that will be used to change clinical practice Recognize three challenges encountered in the care of patients with brain injury

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# List well-established approaches to create a safe and therapeutic environment for those with brain injuries, clinically and at home Identify three elements from each session that will be used to change clinical practice Recognize three challenges encountered in the care of patients with brain injury











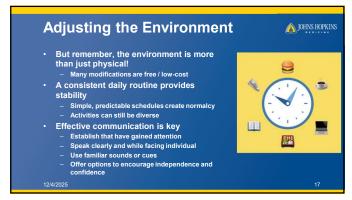












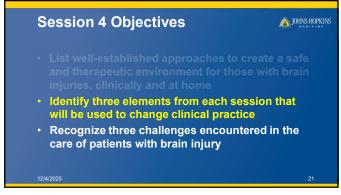


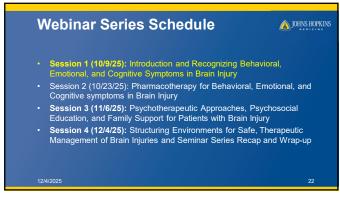
# Environment Summary • Environment can improve chances of recovery, ensure safety, remove friction points, and support / promote treatment • Human-environment interaction is bi-directional • Environment is more than physical! • Start with an environmental safety assessment • Physical modifications are often needed with a focus on safety, ease, mobility, and promoting positive interactions • Remember that daily routine and communication are also essential components of environment

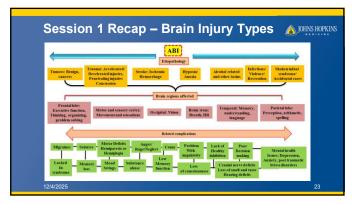
Thank You!
• Questions?

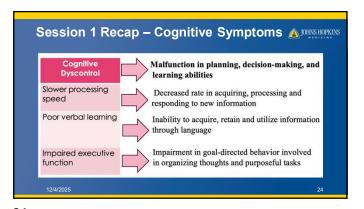
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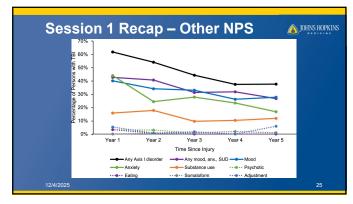
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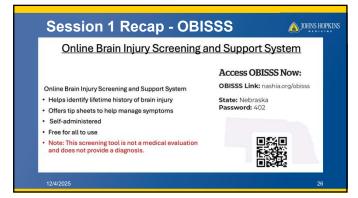












# Peggy R: I gained a deeper understanding of how brain injury differs from psychiatric disorders Durga R: Access to integrated care services are even more strained in rural areas of Nebraska, especially without access to telemedicine Matt P: The Online Brain Injury Screening and Support System is a thorough, FREE tool for clinicians in Nebraska

## Audience Responses - Session 1 Audience Responses - Session 1

- Physiology of injury, behavioral adjustment, and social adjustment
- There are traumatic external causes and non-traumatic internal causes
- When assessing, we need to use a holistic approach and treat comorbid disorders
- Assisting with substance abuse is essential and a huge challenge
- Specific case studies are a great way to learn how to help identify possible brain injuries
- Validation that I'm doing the right thing!
- · Not currently practicing, but appreciate the additional knowledge and information regarding brain injuries

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## **Webinar Series Schedule**



- Session 2 (10/23/25): Pharmacotherapy for Behavioral, Emotional, and Cognitive symptoms in Brain Injury
- Session 3 (11/6/25): Psychotherapeutic Approaches, Psychosocial Education, and Family Support for Patients with Brain Injury
- Session 4 (12/4/25): Structuring Environments for Safe, Therapeutic Management of Brain Injuries and Seminar Series Recap and Wrap-up

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## **Session 2 Recap**



- · Multidisciplinary care is essential, but not always
  - Physical Medicine & Rehabilitation
  - Neuropsychiatry / Behavioral Neurology
  - Neuropsychology
  - Occupational Therapy
  - Physical Therapy
  - Speech Language Pathology







## **Session 2 Key Elements:**



- Peggy R: While I don't practice as a clinician, I found it very helpful to learn about the most common side effects associated with pharmacologic agents
- Durga R: Substance use services are integral in the care of brain injury but hard to find, especially in rural
- · Matt P: Although evidence is limited, we can and should treat the cognitive and neuropsychiatric symptoms arising following brain injury

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## Audience Responses - Session 2 DESHORES



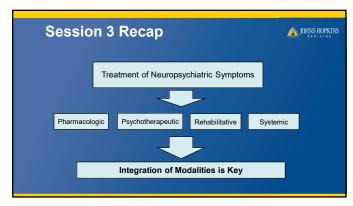
- Use a multidisciplinary approach to meet the client where they're at
- May need to focus on symptoms rather than syndrome
- Need to consider pre-morbid conditions and their impact on symptoms following brain injury
- Medications used to treat symptomatology, especially how to treat
- · Ongoing, longitudinal review of prescribed medications is important
- Benzodiazepines can cause agitation in those with brain injury
- · Love case studies!

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## **Webinar Series Schedule**



- Session 3 (11/6/25): Psychotherapeutic Approaches, Psychosocial Education, and Family Support for Patients with Brain Injury
- Session 4 (12/4/25): Structuring Environments for Safe, Therapeutic Management of Brain Injuries and Seminar Series Recap and Wrap-up



## Approaches to effective psychotherapy in brain Injury use interpersonal and adaptive strategies Apply a holistic and rehabilitative mindset Tailor to deficits in attention, processing, memory, executive function Customize the sessions according to ability of the patient

38

# Approaches to Effective Rehabilitation in Brain Injury Initiate treatment early Foster and guide the natural recovery processes Decrease the development of maladaptive patterns Functional change is the goal of treatment



## Peggy R: I've always believed in the importance of a team-based, integrated approach, but it was valuable to hear Dr. Roy reinforce how essential that truly is Durga R: Family therapy paradigms for brain injury have largely been piloted in children Matt P: Clinicians of all skill levels have a role to play in psychotherapeutic approaches and rehabilitation

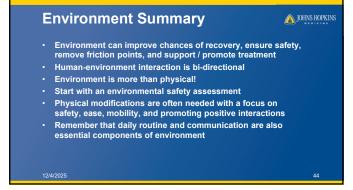
12/4/

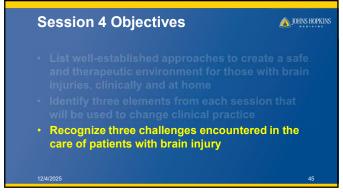
following brain injury

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## 







Peggy R. Three Challenges	(A) JOHNS HOPKINS	
A major challenge is that clinicians do not consistently or screen for brain injury, often attributing symptoms s other behavioral health conditions		
Prescribers are not always informed or trained on how medications may uniquely affect individuals with a brain injury		
Brain injury can present in ways that resemble many conditions, which makes identification and appropriate more difficult		

## **Durga R. Three Challenges** • Integrated care models are often multimodal but not implemented as a single multidisciplinary system as they should be

- Polypharmacy continues to be a management
- CBT has its limitations in this population, though it has the best evidence amongst all therapies

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## **Matt P. Three Challenges**



A JOHNS HOPKINS

- Case identification (i.e., knowing if someone has suffered a brain injury) is difficult and takes time and energy to do properly
- The available evidence base for treatment often does not apply neatly to the patient sitting in front of you
- Brain injury resources can feel nearly impossible to identify and successfully receive

## 

# Audience Responses – Challenges ♠ DRINS HOPKINS • Family disagreement and lack of insight into patient's need — Managing family expectations • Caregivers need more support • Care is even harder to find in rural areas • Public does not have very good knowledge about people with brain injuries

Thank You!	(A) JOHNS HOPKINS
• Questions?	
12/4/2025	52