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### Promoting Interprofessional Collaboration Through Education in the Inpatient Rehabilitation Setting

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# Promoting Interprofessional Collaboration Through Education in the Inpatient Rehabilitation Setting

Emma Murphy, OTD/S

Faculty Mentor: Lorry Liotta-Kleinfeld, EdD, OTR/L, BCP

Expert Mentor: Emilie Edwards, OTD, OTR/L

## Vanderbilt Stallworth Rehabilitation Hospital

VSRH is an 80-bed inpatient rehabilitation hospital in Nashville, TN that offers comprehensive inpatient rehabilitation services. VSRH cares for general rehabilitation diagnoses in addition to having The Joint Commission's Gold Seal of Approval for stroke, traumatic brain injury, and spinal cord rehabilitation.

### Vision:

We believe integrated care delivery across the healthcare continuum is critical to achieving the best outcomes for patients. We exist to provide a better way to care that elevates expectations and outcomes.

### Core Values:

- Set the standard
- Lead with empathy
- Do what's right
- Focus on the positive
- Stronger together

## Identified Needs

- Improved interdisciplinary collaboration
- A comprehensive assessment of healthcare team members' perceived status of interdisciplinary collaboration at VSRH
- Interprofessional rehabilitation education
- Effective communication methods between therapy and nursing



Figure 1. Survey responses to question on most beneficial interprofessional rehabilitation education topics.

## Project Goals

- Develop educational materials for the interdisciplinary care team at VSRH to promote comprehensive patient care.
- Conduct a literature review regarding best practice to guide the creation of interdisciplinary education materials.
- Interview and survey interdisciplinary team members to evaluate current status of interprofessional collaboration at VSRH and priorities regarding education.
- Collaborate with management to implement therapist-led transfer trainings for nursing.
- Present ideas for future staff initiatives or EC projects regarding rehabilitation education and the promotion of interprofessional collaboration.

## Outcomes

Conducted literature review regarding interprofessional education and rehabilitation education best practices.

Gathered information through shadowing and informal interviews with therapy, nursing, and case management.

Created and administered surveys for nursing, therapy, and case management to gather perspectives on VSRH's current level of interprofessional collaboration and which education topics they deemed most essential.

Developed educational materials based on the information gathered from surveys, informal interviews, and shadowing.

Met with management to develop a therapy-led transfer training course for nursing, determine the best way to disseminate the other educational materials and resources, and present ideas to improve interprofessional collaboration.

## Deliverables

- Therapy-for-nursing transfer training program
- Transfers educational resource document to be provided at the end of transfer trainings
- Adaptive equipment educational resource for nursing
- Communication documents for patient rooms – adaptive equipment use, splint wear schedules
- CVA, TBI, and SCI diagnosis-specific educational resources
- Ideas for future IPE

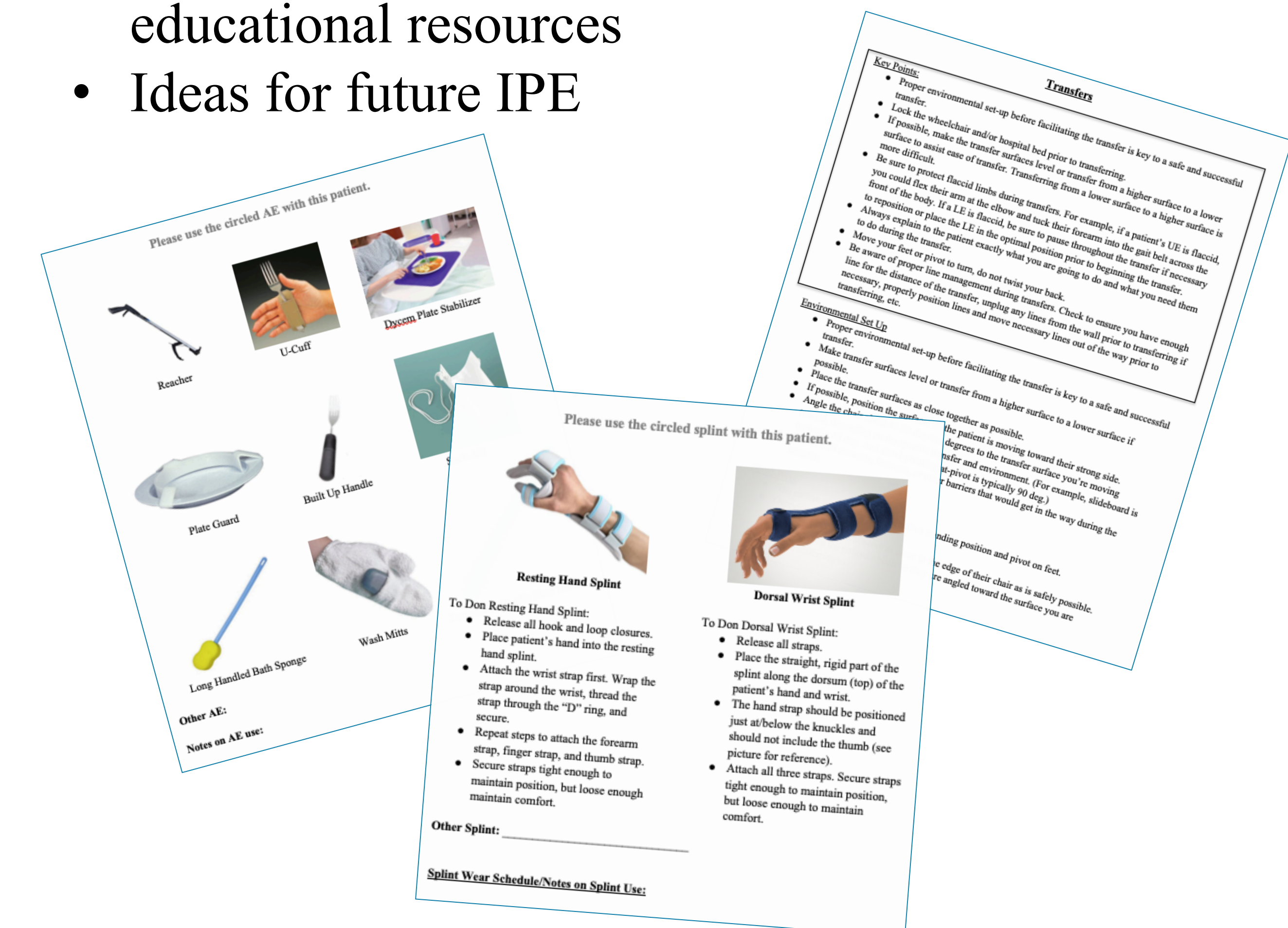


Figure 2. Patient room communication documents and first page of transfers educational resource.

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## References Available Upon Request