**A Stroke of Genius: Examining the Complexities
of the Interprofessional Care**

**INTRODUCTION**

Health care delivery is highly interprofessional. Patients will encounter many different health care professionals throughout their lives. Patient outcomes are often tied to the ability for health care practitioners to work together. In this session, you will hear the story of a stroke patient, Holly Black, and follow her health care journey from arriving at the hospital to discharge. Throughout this case, Holly will encounter many different health care professionals, each with a unique and important role in her care.

This session focuses on three key Interprofessional Competencies from the Interprofessional Competency Framework:

1. Patient/Client/Family/Community-centred Care: the patient and their family are an integral part of the interprofessional team and must be considered a key part of decision-making in the design and implementation of care.
2. Role Clarification: members of an interprofessional team must understand their own scope of practice, the scope of practice of their colleagues, and where these overlap or potentially conflict.
3. Team Functioning: members of an interprofessional team must understand team dynamics and how to communicate and collaborate with their colleagues.

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| **SESSION OBJECTIVES** |
| **By the end of this session, students will be able to:** |
| * Explain the role of the patient and their family as members of an interprofessional team.
* Examine the scope of practice of different members of an interprofessional team, identifying how they complement each other.
* Consider characteristics of a successful interprofessional health care team
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**Recommended Readings**

1. Canadian Interprofessional Health Collaborative. (2010) A National Interprofessional Competency Framework.

<https://phabc.org/wp-content/uploads/2015/07/CIHC-National-Interprofessional-Competency-Framework.pdf>

1. CPSO statement on interprofessional collaboration: <https://www.cpso.on.ca/en/Physicians/Policies-Guidance/Statements-Positions/Interprofessional-Collaboration>
2. Canadian Stroke Best Practice Guideline on Interprofessional Care Planning and Communication

<https://www.strokebestpractices.ca/recommendations/managing-stroke-transitions-of-care/interprofessional-care-planning-and-communication>

1. Canadian Interprofessional Health Collaborative Infographic on Interprofessional Collaboration <https://www.mcgill.ca/ipeoffice/ipe-curriculum/cihc-framework> (bottom of the page)

**CASE SCENARIO**

Holly Black is a 56-year-old female who arrived at the Emergency Department with a suspected stroke. Her partner, Michael Black, is with her throughout her time at the hospital. This case will follow her health care journey from her arrival at the hospital to her discharge, as she goes from the Emergency Department to the Stroke Unit. She will encounter multiple Health Care Professionals (HCPs) who all play a key role in her care.

**LEARNER INSTRUCTIONS**

This is a media-rich case consisting of multiple videos. Your role as the learner is to move through the case videos and reflect on the questions about interprofessional care and collaborative practice provided below. Links to the case videos are provided below.

1. Before you begin, reflect on the following question:

What is interprofessional care? What skills are required to be a successful member of an interprofessional team?

1. Now, watch some key members of the stroke team explain how they understand interprofessional care:

<https://vimeo.com/manage/videos/820618352>

Consider:

* What metaphors or language did the Health Care Professionals (HCPs) use to describe Interprofessional Care?
* Did anything stand out for you in their descriptions?
1. In this session, you will be working through the case of Holly Black. Holly Black is a 56-year-old female who arrived at the Emergency Department with a suspected stroke. Before you begin, consider the following questions:
	* Who is the first health care professional that Holly will encounter? What role do they play?
	* Brainstorm: what other health care professionals do you think Holly might encounter throughout her journey. Briefly note what role you think each of them will play in her care.
2. Now, watch Holly’s arrival at the Emergency Department:

<https://vimeo.com/manage/videos/846246051>

Consider:

* Who were the first Health Care Professionals that Holly encountered. Was your prediction correct?
* What other HCPs did Holly meet while in the Emergency Department? Were there any HCPs that you weren’t able to identify?
1. When Holly moved to the ward following her initial treatment, her needs changed. What Health Care Professionals do you expect that Holly will meet on the ward?

Now, watch the next step in Holly’s Journey:

<https://vimeo.com/manage/videos/846246147>

Consider:

* In this scene, you see a Stroke Nurse, a Neurologist, a Neurology Resident, and a Nurse Practitioner. In watching the scene, you might note that the Stroke Nurse and the Neurology Resident perform similar exams. What do you think the distinction is between their roles?
* The Nurse Practitioner sits in on the residents reviewing the case. What role does she play in this meeting?

1. Now, watch Green Rounds, a meeting that occurs between many key members of the Stroke Team:

<https://vimeo.com/manage/videos/846246037>

Consider:

* What Health Care Practitioners are meeting to discuss Holly’s case? Were any of these HCPs omitted from your predicted list?

Now, we are going to look at specific members of the team and their scope of practice in more depth. Each learner/team of learners will be assigned a role (Social Workers, Speech Language Pathologist, Physiotherapist, Pharmacist, Occupational Therapist). Each individual/group will watch an interaction with one key member of the Stroke Team. Before you watch the video, try to conceptualize this role and consider the scope of practice or the main responsibilities of the role.

* + Social Worker <https://vimeo.com/846246308?share=copy>
	+ Speech Language Pathologist <https://vimeo.com/846246286?share=copy>
	+ Physiotherapist <https://vimeo.com/846246250?share=copy>
	+ Pharmacist <https://vimeo.com/846246221?share=copy>
	+ Occupational Therapist <https://vimeo.com/846246197?share=copy>

Note the following:

1. What seems to be the key responsibility of the HCP?
2. What kind of questions/examinations are they performing?
3. Was there anything that surprised you/was different than you expected?
4. Holly was shortly discharged from the hospital. Watch the final discussions around her discharge: <https://vimeo.com/846245996?share=copy>

Consider:

Who advises on whether/if Holly is ready to be discharged and what the discharge plan should be?

What health care professionals will continue to be a part of Holly’s care post discharge?

1. Hopefully, you have a better sense of the importance of interprofessional care for the patient experience and outcomes. Throughout this journey, Holly and her partner, Michael, were also key members of the interprofessional team. Reflect back on the journey, what role did Holly play? What role did Michael play? Why is patient/Family-centred care so important?
2. Throughout the entire case, the Stroke Team were in constant communication with each other. Reflect back on the case videos, and consider:
	* How did the interprofessional team communicate with each other?
	* Do you think that there are other key forms of communication that weren’t captured in the case clips?
	* What do you think are characteristics of effective communication for an interprofessional team?