

ACADEMY OF SPINAL CORD INJURY PROFESSIONALS

Delivery Of A Virtual Provincial Spinal Cord Injury Education Day for Nurses and Allied Health

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Purpose:

To describe the planning, delivery, and evaluation of a provincial virtual SCI education day for allied health and nursing.

Rationale:

Improving spinal cord injury (SCI) relevant knowledge and stakeholder collaborations is strategic to achieving successful transitions in care (TiC) across the care spectrum and in the community

Central Question:

How can different SCI manifestations be managed using evidence-based and best practice methods?

Event Format Summary:

The Education Day was a 1-day event with four sessions presented by 1 speaker each and 1 session presented by 2 speakers. Two sessions ran for 25 minutes each and three for 20 minutes each. Ten minutes was allocated at the end of each session for attendees to ask questions. The event evaluation survey link was provided in the program book and via the chatbox for attendees to fill after the event.

Delivery Process:

Knowledge need identified

Professional Needs Assessment Survey — 28 topics assessed

Top-rated topics identified (n = 63)

- Prognosis, Mental Health, Shoulder Injuries, Neuropathic Pain and Neuromodulation/ Epidural Stimulators

Education Committee Inaugurated

Logistics determined

Event duration	3hrs
Number of sessions	5
Session duration	25 - 30 mins
Questions & Answers	10 mins
Number of speakers	6

Registration opened

Registered participants (n = 216)

Social Worker	9
Therapy Assistant	10
Physiotherapist	39
Nurse	45
Occupational Therapist	50

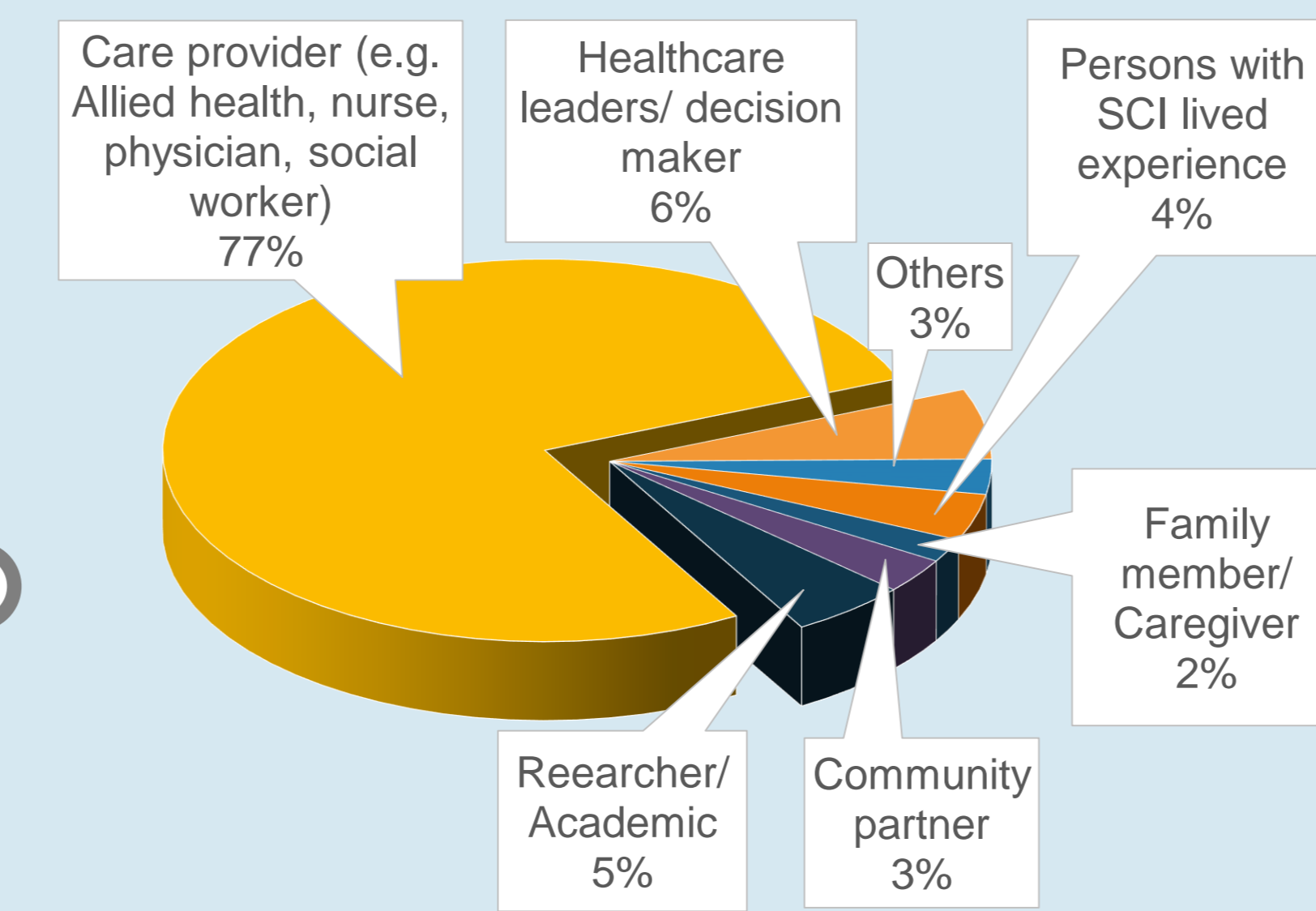
Top 5 Occupations

Virtual Education Day Event Held 17-03-2022

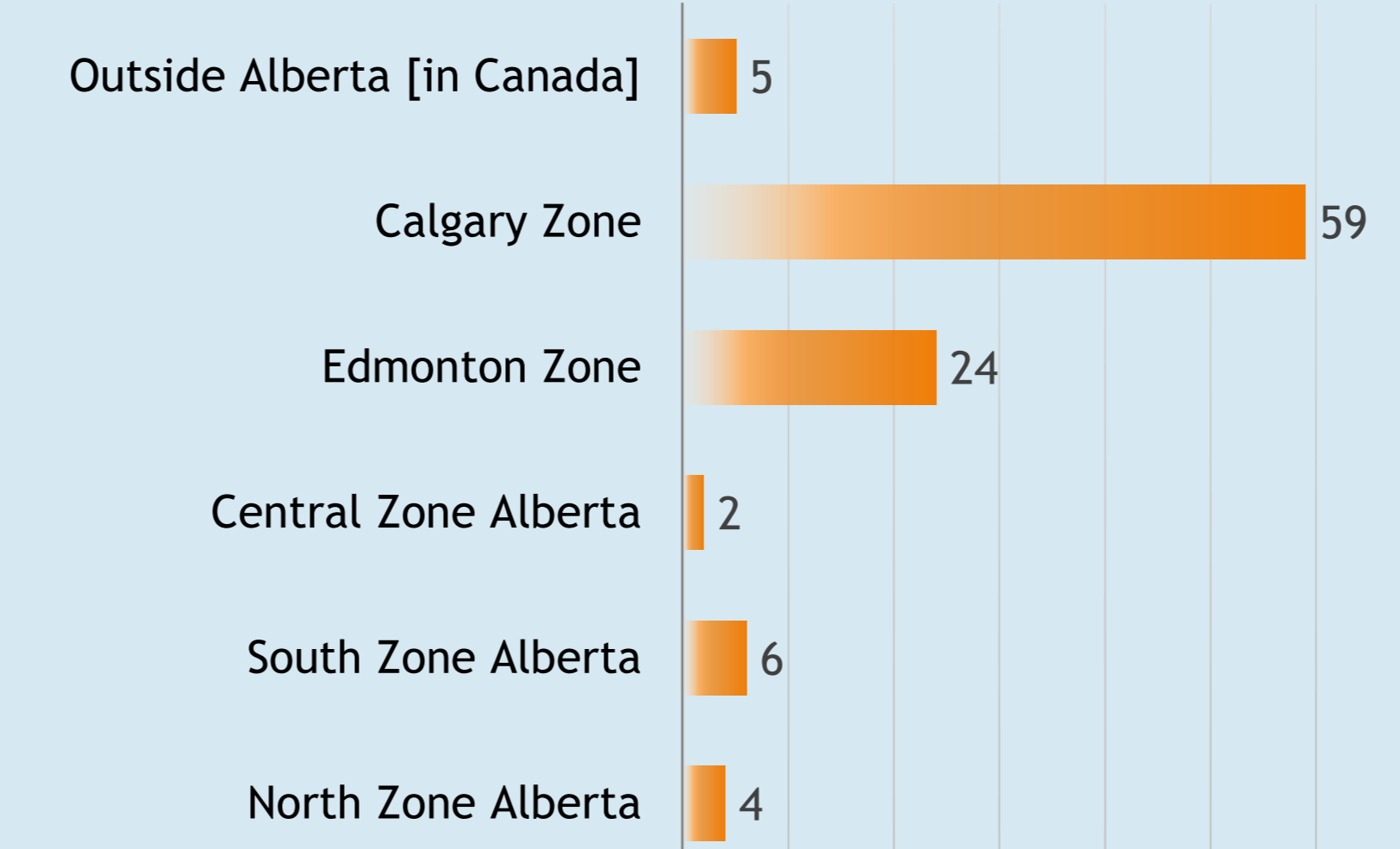
265 Unique Zoom account log-ins

- Maximum log-in/time - 183
- Minimum log-in/time - 111

Attendance by Stakeholder type (n = 106)

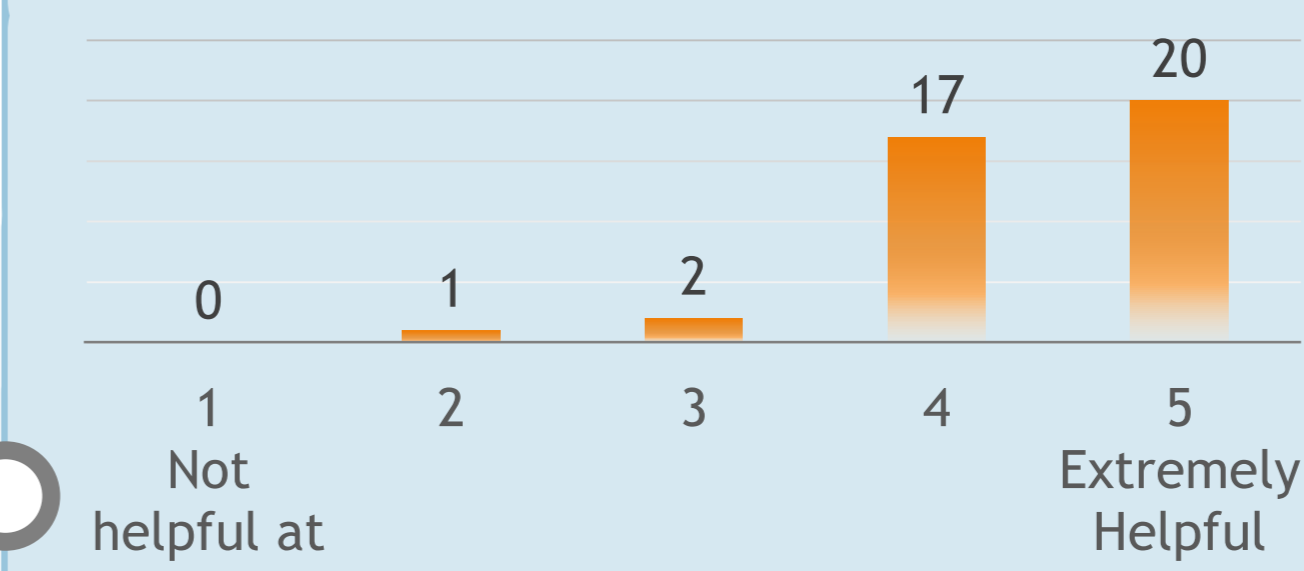


Breakdown by location (%) (n = 106)

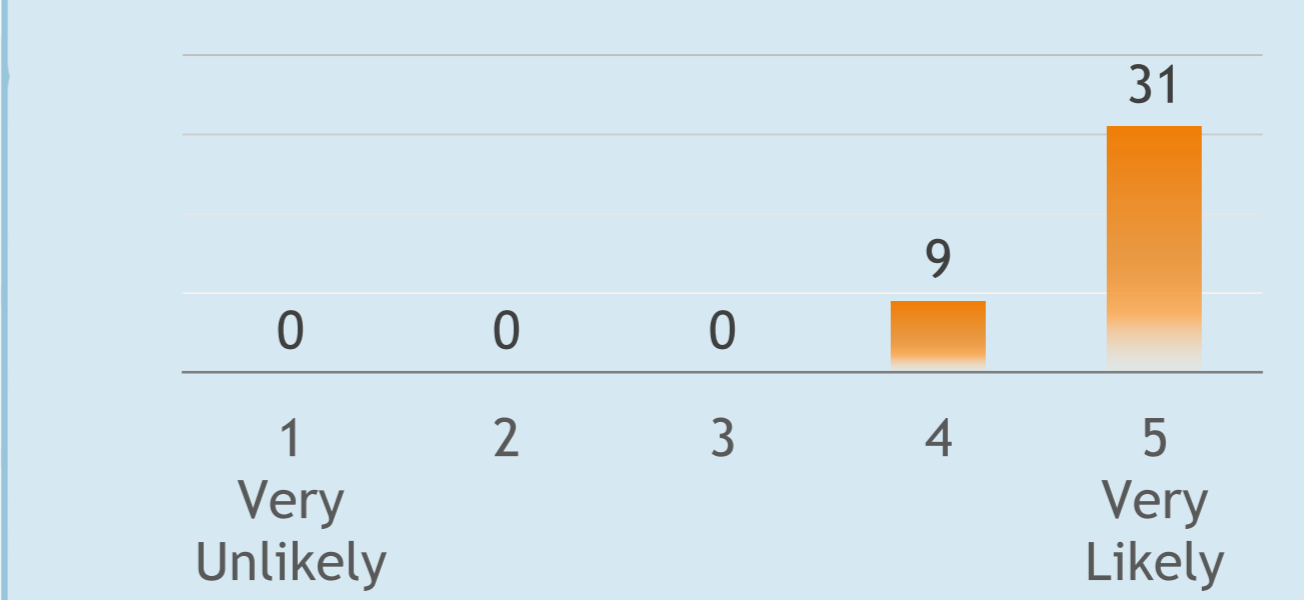


Event evaluated (n = 40)

How helpful were the topics presented



Are you likely to participate in the next SCI Annual Education Day



What would you like to change or improve for next time?

- More time for discussions; longer time for each presentation; all day education
- ...provide links of referenced articles in the chatbox
- ...breakdown complex topics so that the general audience can understand

What would you like to change or improve for next time?

- Any updates in research from the year since the previous education day
- ...panel discussion with people to share their lived experiences...
- More practical information to put into daily practice

Conclusion:

- Provincial virtual SCI education builds knowledge relevant to improving the care of persons with SCI and facilitates the development of a community of practice among provincial SCI clinicians and community partners.
- Virtual platforms may be effective in disseminating evidence-based practice, informing changes to practice, and bridging the gap between research and practice in SCI rehabilitation while helping standardize rehabilitation practices and knowledge across the province.



*CONnecting and Coordinating an Enhanced Network for TRansitions In Care (CONCENTRIC): A New Model for Spinal Cord Injury in Alberta
www.concentricproject.com

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