



## **Ski Spectacular Instructor Academy**

**Hosted by The Hartford Ski Spectacular  
December 4-8, 2022**

### **Clinic Summary Notes**

#### **Clinic Topic: Prosthetics in Action – Colleen Farrell**

- Assessment process (balance, muscle strength and tone, endurance, sensation, flexibility and range of motion, symmetry)
- Types of prosthetics (feet and ankles, and knees)
- Suspension systems
- Equipment adaptations and/or additions (wedges, lifts, and outriggers)
- Safety considerations (residual limb, prosthesis, chairlift, and while sliding)

Reference: *PSIA, Adaptive Alpine Technical Manual*, 2017, American Snowsports Education Association, Inc., and *PSIA, Adaptive Instruction Supplement, Diagnosis, and Medication Classifications*, 2019, American Snowsports Education Association, Inc. for the topics below. Available at <https://www.thesnowpros.org/education/digital-manuals-for-every-discipline/>.

- Chapter 2 (Student Assessment), Chapter 6 (Introduction to three and four track skiing, skiing with a slider, and outrigger use), and Chapter 7 (Teaching progressions for Three and Four track skiing)
- Diagnoses, medications, prosthetic information