

SUNDAY September 5th, 2021		
Pacific Time Start	Pacific End	Precon Sessions
8:00 AM	5:00 PM	SCI Review Course <i>David Gater, MD</i>
8:00 AM	5:00 PM	2421 SCIN Precon Nursing Considerations in the Patient and Nurse Experience <i>Eric Conner, MHA, RN, BSN, CRRN; Cissi Oloomi, MSN, CNS-BC, FNP, CNRN, CRRN; Laurel Short, DNP, FNP-C; Matthew Sorenson, PhD., APN, ANP-C, FAAN; Mary Zales, RN, BSN; Elizabeth Majeski, RN, CRRN; Elizabeth Garcia, BSN, RN, CRRN; Sharon Honore-Sellier, RN, BSN, CRRN</i>
8:00 AM	5:00 PM	2401 TLC Precon Manual Therapy Interventions for the Upper Extremity After Spinal Cord Injury: A Hands-On Workshop <i>Leah Timmerman, PT, DPT, NCS; Celeste Hancock, MSPT, DPT</i>
1:00 PM	5:00 PM	2522 ISNCSCI Training: Improving Classification Accuracy <i>Brittany Snider, DO; Gianna Rodriguez, MD; Steven Kirshblum, MD</i>
6:00 PM	8:00 PM	Informal Meet and Greet in the Terrace Lounge
MONDAY September 6th, 2021		
Opening of Conference Keynote Award Lectures		
8:00 AM	8:10 AM	Welcome and Announcements
8:10 AM	9:10 AM	2567 Keynote Bridging the Gap: Engaging people living with SCI across the spectrum of translation . <i>Kim Andersen, PhD</i>
9:10 AM	10:10 AM	2416 AUDREY NELSON LECTURE Feasibility of a Community-Based Peer-Supported SCI Self-Management Intervention <i>Susan Newman, PhD, RN, CRRN</i>
10:10 AM	10:20 AM	Break
10:20 AM	11:20 AM	2572 DONALD MUNRO LECTURE From Health Services Research to Implementation Science: Advancing Quality of Care in Spinal Cord Injury <i>Frances Weaver, PhD</i>
11:20 AM	12:20 PM	2570 ESSIE MORGAN LECTURE Why do we Have Tomorrows? <i>Sigmund Hough, PhD, ABPP/rp</i>
12:20 PM	2:00 PM	Sponsored Lunches - BD Bard and Onward, and Coloplast
2:00 PM	3:00 PM	2573 JAMES J. PETERS LECTURE Veterans Affairs Spinal Cord Injury and Disorders Registry and the System of Care <i>Stephen Burns, MD</i>
3:05 PM	3:35 PM	2451 From Swaddling to Toddling: Parenting With Spinal Cord Injury <i>Ruby Bolster, MS, OTR/L, ATP ; Frances Griffin, MOT, OTR/L</i>
3:35 PM	3:45 PM	Break

3:45 PM	4:45 PM	2489 TLC DISTINGUISHED LECTURE Not Taking Responsibility Made Me a Better Therapist and Mentor <i>Laura Wehrl, PT, DPT, NCS, ATP</i>			
4:50 PM	5:05 PM	2571 BORS AWARD Physical Activity and Life Satisfaction Among Individuals With Spinal Cord Injury: Exploring Loneliness as a Possible Mediator <i>Nicholas Santino, BSc, MSc</i>	2459 Does Increased Vasoconstrictor Tone Attenuate Vasodilation During Heat Stress in Persons with Spinal Cord Injury? <i>Michelle Trbovich, MD</i>		
5:10 PM	5:25 PM	2395 JAYANTHI LECTURE The Impact of Anticholinergic vs Beta Agonist on Cognition in Persons With Spinal Cord Injury <i>Michelle Trbovich, MD</i>	2438 Mental Health, Pain, and Sleep Factors Associated with Subjective Cognitive Difficulties in Individuals with Spinal Cord Injury <i>Jillian Clark, PhD</i>		
5:30 PM	6:30 PM	Poster Presentations			
6:30 PM	8:30 PM	Opening Reception - Sponsored by Renown Health & Bingo Sponsored by Help Hope Live			

TUESDAY September 7th, 2021					
7:00 AM	8:00 AM	New Members/ECATS Breakfast			
Plenary Sessions Breakouts					
8:00 AM	9:00 AM	3005 ANTHONY DIMARCO LECTURE <i>Carlos Mantilla, MD, PhD</i>		2442 2021 ASCIP Innovations Lab <i>(The Innovation Lab run until 9:15 AM)</i> <i>Randall Huzinec, PT; Rachael Houtman, PT, DPT, NCS, ATP; Lynn Worobey, PhD, DPT, ATP; Shad St. Louis, MS, OTR, CDRS; John Miller, MS; Susan Kinne, MOT, OTR/L, ATP</i>	
9:00 AM	9:15 AM				
		Tuscany 9	Tuscany 10	Tuscany 11	Tuscany 12
7:00 AM	8:00 AM	New Members/ECATS Breakfast			
9:20 AM	9:50 AM	2537 Modernization of the Veterans Health Administration Spinal Cord Injuries and Disorders Registry <i>Barry Goldstein, MD, PhD</i>	2555 Adaptive Sports Athlete Classification: Roles and Opportunities For Spinal Cord Injury Professionals: Part 1 <i>Kendra Betz, MSPT, ATP</i>	2455 Summary of Evidence Related to COVID-19 in People Living with Spinal Cord Injury <i>Jennifer French, MBA; Kim Anderson, PhD</i>	SPECIAL SYMPOSIA: DIVERSITY, INCLUSION, EQUITY IN SCI 2562 Advocating for Disability Rights: A New I.D.E.A (Inclusion, Diversity, Equity and Accessibility) <i>Jeff Berliner, DO; Ellia Ciammaichella, DO, JD; Marguerite David; Alexandra Bennewith, MPA; Sigmund Hough, MA, PhD, ABPP/rp</i>
9:55 AM	10:25 AM	2476 The Portrayal of Spinal Cord Injury in the Media <i>Michael Kryger, MD; Aliya Jafri, MD; Sharon Hattrick, PsyD; Veronica Chehata, MD</i>	2556 Adaptive Sports Athlete Classification: Roles and Opportunities For Spinal Cord Injury Professionals: Part 2 <i>Kendra Betz, MSPT, ATP</i>	2434 Explaining Pain After Spinal Cord Injury: Relevance and Clinical Application of Pain Neuroscience Education <i>Leah Timmerman, PT, DPT, NCS; Celeste Hancock, MSPT, DPT</i>	2542 Healthcare Access and Needs of Individuals Living With Spinal Cord Injury Who Identify as Sexual or Gender Minorities <i>Jenny Kiratli, PhD; Shane Lamba, BSc; Lorena Jaimes, DNP</i>
10:25 AM	10:40 AM	BREAK			

10:40 AM	11:25 AM	2534 Do You See Me Working? Envisioning Meaningful Social And Economic Inclusion With Employment Services <i>Lisa Ottomanelli, PhD; Itala (Manosha) Wickremasinghe, MD; Richard Toscano, MEd; John O'Neill, PhD</i>	2485 Walk or Wheel – Making Critical Decisions in Mobility Training following Spinal Cord Injury <i>Lynn Worobey, PhD, DPT, ATP; Martha Somers, DPT; Rachel Hibbs, DPT, NCS, ATP</i>	2504 A Blueprint for Spinal Cord Injury Research <i>Linda Jones, PT, PhD; James Guest, MD, PhD; Jay Shepard, BS</i>	SPECIAL SYMPOSIUM: DIVERSITY, INCLUSION, EQUITY IN SCI 3002 Achieving Health Equity in Mental Health Services for Rural Veterans with SCI <i>Hilary Touchett, PhD, RN, CRRN, CBIS</i> 3003 Bridging Spinal Cord Injury Knowledge in Latin American <i>Camilo Castillo, MD, MBA; Isaac Hernandez-Jimenez, MD; Melina Longoni, MD</i> 3004 Exploring the Experiences of Ethnic Minority Veterans with SCI/D <i>Ngozi Ndukwe, Psy.D., CRC</i>
11:30 AM	12:30 PM	2424 ASK The Urologist - HOT Topics in Neuro-Urology & Case Presentations <i>Michael Kennelly, MD; Sara Lenherr, MD; Yahir Santiago-Lastra, MD</i>	2431 Update on the Evidence: RESNA Ultralight Manual Wheelchair Position Paper Revision for 2021 <i>Theresa Berner, MOT, OTR/L, ATP; Tina Roesler, PT, MS, ADBA; Kendra Betz, MSPT, ATP; Jacqueline Black, MSPT, ATP</i>	2490 "I Have A Great Research Question! Now What?" - A Research Methods Primer for Clinicians <i>Linda M. Schultz, PhD, CRRN; Shu Cole, PhD; Linda Ehrlich-Jones, RN, PhD; Lisa Lombardo, MPT; Kimberley Monden, PhD; Susan Newman, PhD, RN, CRRN</i>	SPECIAL SYMPOSIUM: DIVERSITY, INCLUSION, EQUITY IN SCI 2425 Disparities in Admission To Pediatric and Adult Inpatient Rehabilitation Facilities Among Adolescents <i>Heather Barnett, MD, PhD</i> 2499 Clinical Interview Communication Strategies for Sexual And Gender Minorities With Spinal Cord Injuries <i>Shane Lamba, BSc; Jenny Kiratli, PhD</i>
12:35 PM	12:50 PM	2458 Optimizing Timing of Urine Sampling in Chronically Catheterized Adults with Spinal Cord Injuries and Disorders <i>M. Kristi Henzel, MD, PhD; Kristen Leili, RN; Brian Klonowski, MSN, RN; Patricia Kiefer, MSN, APRN, ACCNS-AG; Laurie J Bauer, DO; Maria Navas, MD</i>	2512 Consequences of Falls Among Individuals Living with Multiple Sclerosis who use Wheelchairs and Scooters <i>Laura Rice, PhD, MPT, ATP</i>	2486 Characterizing Total Motor Score Recovery in Persons With Initial Motor Complete Tetraplegia <i>Radhika Sharma, MD</i>	
12:45 PM		Exhibit Hall Opens			
12:50 PM	2:05 PM	LUNCH- Round Tables (rooms 1-5) Roundtable #1 – Rural Community-based SCI Services and Caregiver Support During Covid Roundtable #2 – Pediatric SCI Roundtable #3 – Cardio Metabolic Syndrome			
2:05 PM	2:35 PM	2493 Changes in Health, Participation, and Quality-Of-Life Over the First 12 Months of The COVID-19 Pandemic Among People With SCI <i>James Krause, PhD; Chao Li, PhD; Melinda Jarnecke, BS</i>		2470 Psychological Intervention to Support Ventilator-Weaning After Acute Spinal Cord Injury <i>Daniel Koehler, PsyD; Min Kim, DO</i>	2403 Development and Outcomes of a Return to Education Program for People With Spinal Cord Injury <i>Shelly Hsieh, MD; Adria De Simone, MS, CRC, LAC, CWIC</i>

2:40 PM	3:25 PM	2409 Resilience During Difficult Times <i>Terrence Carolan, MSPT</i>	2495 Utilization of Transanal Irrigation in an Inpatient Setting <i>Lauren Delulio, MS, OTR/L; Tara Grann, OTR/L; Emma Jonker, MS, OTR/L</i>	2457 Neurogenic Obesity After Spinal Cord Injury <i>David Gater, MD</i>	2461 Interdisciplinary Approach to Mitigate Biopsychosocial Barriers to Inpatient Rehabilitation In Co-Occurring Traumatic Brain Injury and Spinal Cord Injury <i>Daniel Koehler, PsyD; Min Kim, DO</i>
3:30 PM	3:45 PM	2405 Current And Projected Workforce of Spinal Cord Injury Medicine Board-Certified Physicians Through 2040 <i>Jelena Svircev, MD</i>	2477 Anal Irrigation for Individuals on Bedrest <i>Jennifer Wahl, DNP, MSN, RN, CRRN</i>	2494 An Exoskeletal-Assisted Walking Program in Persons with Chronic SCI: Effects on Cardiovascular Autonomic Function <i>Steven Knezevic, MS</i>	2469 COVID-19 and Travel for People with Spinal Cord Injury <i>Shu Cole, PhD; Chenggang Hua, PhD; Weixuan Wang, MS; Ye Zhang, PhD; Haoai Zhao, MS</i>
3:50 PM	4:05 PM	2552 Effects of COVID-19 Inactivity Outcomes on Individual with Spinal Cord Injury Participating In Adaptive Fitness <i>Robert Wudlick, BS</i>	2454 Development and Psychometric Evaluation of a Decision Support Tool to Prevent Community-Acquired Pressure Injuries <i>Lisa Burkhart, PhD, RN, ANEF; Barbara Bates-Jensen, PhD, RN, CWOCCN, FAAN</i>	2505 Integration of Robotic Exoskeletons Into Outpatient Physical Therapy <i>Allen W. Heinemann, PhD</i>	2426 Coronavirus: Displaced Staff Transmitting Motivation For a Virtual Community Connection <i>Kristen Webber, MOT, OTR/L, BCPR, ATP; Jenny Dilaura, MA, CCLS, CTRS; Kelly Edens, CTRS</i>
4:05 PM	4:20 PM	BREAK			
4:20 PM	5:20 PM	3000 Point-Counterpoint - SCI and COVID: Is the Risk Really That Great? <i>Kim Anderson, PhD; Stephen Burns, MD; M. Kristi Henzel, MD, PhD; Radha Korupolu, MD, MS; David Gater, MD, PhD, MS; Trevor Dyson-Hudson, MD</i>			
5:20 PM	6:45 PM	Exhibitor Hall Reception			

WEDNESDAY September 8th, 2021

		Tuscany 9	Tuscany 10	Tuscany 11	Tuscany 12
7:00 AM	8:00 AM	VA Meeting	Model Systems		
8:00 AM	8:45 AM	Special Session - Pain in SC 2497 Patterns and Prevalence of Opioid Use Among Adults with Chronic Spinal Cord Injury <i>Nicole DiPiro, PhD (15 minutes)</i> 2406 Pain interference mediates pain intensity and possible major depression among participants with spinal cord injury <i>Chao Li, PhD, MPH, BM (15 minutes)</i> 2398 White Matter Tract Imaging Following SCI: Predictors of Future Motor and Sensory Scores <i>Andrew Smith, PT, DPT, PhD; Jeff Berliner, DO (15 minutes)</i>	2452 Improving Upper Extremity Strength, Function and Trunk Stability Using Wide-Pulse Functional Electrical Stimulation in Combination with Functional Task Specific Practice <i>Candy Tefertiller, PT, DPT, PhD, NCS; Patricia Bartelt, BS; Meghan Rozwod, PT, DPT, NCS; Mitch Sevigny, MS</i>		2430 Resilience And Mental Health In Individuals With Spinal Cord Injury During the COVID-19 Pandemic <i>Kimberley Monden, PhD</i>

8:50 AM	9:20 AM	<p>Special Session - SCI and Weight Management</p> <p>2460 The Association of The Spinal Cord Injury-Specific Body Mass Index to Cardiometabolic Health <i>Gary Farkas, PhD, MBA</i></p> <p>2432 Body Fat Assessment and Development Of A Prediction Equation To Estimate It After Spinal Cord Injury <i>Gary Farkas, PhD, MBA</i></p>	<p>2548 Nerve Transfers After SCI: Neurorehabilitation and Novel Utilization <i>Blake Perkins , PT, DPT</i></p>	<p>2520 Interdisciplinary Management of Persons with both Parkinson’s Disease and Spinal Cord Injury <i>Amanda Harrington, MD; Elizabeth Stanley, DPT</i></p>	<p>3001 Relationship of Patient Characteristics and Inpatient Rehabilitation Services to 5-Year Outcomes Following Spinal Cord Injury: A Follow-Up of the SCIREhab Project <i>Kimberley Monden, PhD</i></p>
9:25 AM	9:40 AM	<p>2533 Bias Assessment: Using a Formal Tool to Evaluate Risk Factors for Urinary Tract Infection <i>Matthew Davis, MD; Lavina Jethani, MD</i></p>	<p>2528 Characterization of Functional Electrical Stimulation Leg Cycle Ergometry (FES-LCE) During Inpatient Rehabilitation <i>Lindsey Wynne, PT, DPT; Christina Fazio, PT, ATP; Chad Swank, Pt, PhD</i></p>		<p>2428 Mobility Clinic COVID-19 Pandemic Patient Outreach Program <i>James Milligan, BSc, PT, MD, CCFP, FCFP</i></p>
9:45 AM	11:15 AM	Academy Awards/Business Meeting/BRUNCH			
11:15 AM	11:45 AM	<p>2538 Smooth Sailing With Primary Care Resources For Spinal Cord Injury Healthcare <i>Philippines Cabahug, MD; Lisa Beck, MS, APRN, CNS, CRRN</i></p>	<p>2420 ReCreate: A Virtual Recreational Therapy Program During the COVID-19 Pandemic <i>Kate Delaney, MD ; Kristina Grant, CTRS/R</i></p>	<p>2422 Facilitating Sexuality Co-Treatment Sessions <i>Trisha Hicks, LSW, MSW, MEd; Gina Cooke, MS, OTR/L, ATP</i></p>	<p>2529 MS: Neurocognitive Screening, Assessment and Therapeutic Considerations <i>Terrie Price, PhD, ABPP; Suzanne Carron, OTR/L</i></p>
11:50 AM	12:20 PM	<p>2539 Access to Healthcare Information Resources for Women with Spinal Cord Injury <i>Heather Taylor, PhD</i></p>	<p>2443 Outpatient Group Interventions to Promote Living Well After SCI <i>Kevin Stahr, OT/L, BCPR, AT</i></p>	<p>2480 Sexual Health and Fertility in SCI: An Interdisciplinary Approach <i>April Conway , RN, ANP-BC</i></p>	<p>2487 Project X: The Netflix Edition- An Adjustment to Disability Telehealth Cinematherapy Group Intervention - Part 1 <i>Angela Kuemmel, PhD, ABPP (Rp); Cait Campbell, PsyD; Sheena Balolong Publico, MA</i></p>
12:25 PM	12:40 PM	<p>2427 Development of a Collaborative Primary Care Spinal Cord Injury Network <i>James Milligan, BSc, PT, MD, CCFP, FCFP</i></p>	<p>2550 Factors And Strategies For Staying Active After Spinal Cord Injury: A Qualitative Study <i>Ramya Gopalan, MS, MPH; Shane Lamba, BSc; Ratna Jalisatgi, MS ; Jenny Kiratli, PhD</i></p>	<p>3006 <i>Everything You Wanted to Ask a Surrogate Partner. * (*But Were Afraid to Ask)</i> <i>Mitchell Tepper, PhD, MPH</i> <i>This session will not count for CME/CEU credit</i></p>	<p>2487 Project X: The Netflix Edition- An Adjustment to Disability Telehealth Cinematherapy Group Intervention - Part 2 <i>Angela Kuemmel, PhD, ABPP (Rp); Cait Campbell, PsyD; Sheena Balolong Publico, MA</i></p>
12:45 PM	1:15 PM	<p>2462 Patient Safety for Persons with Spinal Cord Injury: A Multi-Faceted Problem <i>M. Kristi Henzel, MD, PhD; Sameer Siddiqui, MD; Sunil Sabharwal, MD</i></p>	<p>2449 BROGA: Breaking Stereotypes with Cross Continuum Yoga Programming <i>Kristen Webber, MOT, OTR/L, BCPR, ATP; Ashley Kim, PT; Katie Kimball, OTR/L; Kelly White, EP</i></p>	<p>2492 Sexual Robots for Persons with Disabilities: Let’s Be at The Table as This Technology Develops <i>Jeff Jaramillo, DPT, MS</i></p>	

1:15 PM	1:30 PM	BREAK			
1:30 PM	1:35 PM	Innovation Lab Winners Announced - Randal Husinec			
1:35 PM	2:35 PM	2399 Spinal Cord Injury Professionals and End of Life Care: Life Fully Realized Until the Final Moments <i>Lester Butt, PhD, ABPP(RP)</i>			
2:40 PM	3:10 PM	2514 Three-Dimensional Printing into Meaningful Occupations Following Spinal Cord Injury <i>Atom Young, OTR/L</i>	2519 The Impact of Pairing Spinal Stimulation With Rehabilitation After Spinal Cord Injury <i>Megan Gill, DPT, NCS</i>		2414 Diaphragm Pacing: A Comprehensive Update <i>Mary Jo Elmo, CNP</i>
3:10 PM	3:25 PM	BREAK			
3:25 PM	3:55 PM	2473 COVID-19 Impact on Vocational Resource Facilitation and Employment For People With Spinal Cord Injury <i>Adria De Simone, MS, CRC, LAC, CWIC ; Shelly Hsieh, MD</i>	2447 Life After Inpatient Rehab, What Next? Navigating Therapy Transitions <i>Rachael Houtman , PT, DPT, NCS, ATP</i>	2509 Augmented Reality as a Tool for Patient Education and Information Retention <i>Andrea Aguirre, MD; Lindsay Humphrey, OTR/L, MOT; Danielle Housman, MS, OTR/L, OTDS, CLT; Elizabeth York, DO</i>	2471 Should Denial Be Denied? <i>Herb Ames, PhD; Sarah Beckwith, PhD</i>
4:00 PM	4:30 PM	2546 Implementation of an Interdisciplinary Program Utilizing Electrical Stimulation for Treatment of Pressure Injuries in Individuals with Spinal Cord Injury <i>Staci Balkan, PT, DPT, NCS ; Maey Mohay, PT, DPT, NCS</i>	2502 Resources and Tools for Reducing Wheelchair Repairs for Individuals with Spinal Cord Injury <i>Theresa Berner, MOT, OTR/L, ATP ; Lynn Worobey, PhD, DPT, ATP</i>	2566 Heterotopic Ossification in Spinal Cord Injury Patient & the Role of the Plastic Surgeon in the Management in this Disease, Our Experience in the Last 30 Years <i>Salah Rubayi, MD</i>	