Sunday			
Pacific Time Start	**Pacific End**	Precon Sessions	
8:00 AM	12:00 PM	2397 |Teaching Motivational Interviewing to Interdisciplinary Rehabilitation Teams *Nicole Schechter, PsyD, ABPP-RP; Stephen Wegener, PhD, ABPP-RP; Lester Butt, PhD, ABPP(RP) ; Connie Jacocks, PhD, ABPP*	
8:00 AM	5:00 PM	2401 | TLC Precon | Manual Therapy Interventions for the Upper Extremity After Spinal Cord Injury: A Hands-On Workshop *Leah Timmerman, MS, OTR/L, ATP; Celeste Hancock, MSPT, DPT*	
8:00 AM	5:00 PM	2421| SCIN Precon | Nursing Considerations in the Patient and Nurse Experience *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; Erin Jensen, RN, BSN; Elizabeth Majeski, RN, CRRN; Elizabeth Garcia, BSN, RN, CRRN*	
1:00 PM	5:00 PM	2522 |ISNCSCI Training: Improving Classification Accuracy *Brittany Snider, DO; Gianna Rodriguez, MD; Steven Kirshblum, MD*	
Monday			
		Opening of Conference | Keynote | Award Lectures	
8:00 AM	8:10 AM	Welcome and Announcements	
8:10AM	9:10 AM	2567 **| Keynote** Bridging the Gap: Engaging people living with SCI across the spectrum of translation . *Kim Andersen, PhD*	
9:10 AM	10:10 AM	2416 | **AUDREY NELSON LECTURE** Feasibility of a community-based peer-supported SCI self-management intervention *Susan Newman, PhD, RN, CRRN*	
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 *Frances Weaver, PhD*	
11:20 AM	12:20 PM	2570 | **ESSIE MORGAN LECTURE** Why do we Have Tomorrows? *Sigmund Hough, PhD, ABPP/rp*	
12:20 PM	2:00 PM	Sponsored Lunches	
2:00 PM	3:00 PM	2573| **JAMES J. PETERS LECTURE** Veterans Affairs Spinal Cord Injury and Disorders Registry and the System of Care *Stephen Burns, MD*	
3:05 PM	3:35 PM	2451 | From Swaddling to Toddling: Parenting With Spinal Cord Injury *Ruby Bolster, MS, OTR/L, ATP ; Frances Griffin, MOT, OTR/L*	2456 | Mechanisms of Vagus Nerve Stimulation Paired with Rehabilitation to Improve Recovery in Chronic SCI *Chad Swank, PT, PhD; Seth Hays, PhD; Jennifer French, MBA*
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 *Laura Wehrli, PT, DPT, NCS, ATP*	
4:50 PM	5:05 PM	2459 | Does increased vasoconstrictor tone attenuate vasodilation during heat stress in persons with spinal cord injury? *Michelle Trbovich, MD*	2571 |**BORS AWARD** Physical activity and life satisfaction among individuals with spinal cord injury: Exploring loneliness as a possible mediator *Nicholas Santino, BSc, MSc*

5:10 PM	5:25 PM	2395| **JAYANTHI LECTURE** The Impact of Anticholinergic vs Beta Agonist on Cognition in Persons With Spinal Cord Injury *Michelle Trbovich* , MD		2438 | Mental Health, Pain, and Sleep Factors Associated with Subjective Cognitive Difficulties in Individuals with Spinal Cord Injury *Jillian Clark, PhD*		
Tuesday						
7:00 AM	8:00 AM	New Members/ECATS Breakfast				
		Plenary Sessions | Breakouts				
8:00 AM	9:00 AM	| | **ANTHONY DIMARCO LECTURE** |		2442 | 2021 ASCIP Innovations Lab *The Innovation Lab run until 9:15 AM* *Randall Huzinec, PT; Rachael Houtman, PT, DPT, NCS, ATP* ; *Lynn Worobey, PhD, DPT, ATP*		
9:00 AM	9:15 AM					
		Room 1	**Room 2**	**Room 3**	**Room 4**	
9:20 AM	9:50 AM	2537 | Modernization of the Veterans Health Administration Spinal Cord Injuries and Disorders Registry *Jennifer Sippel, PhD; Barry Goldstein, MD, PhD; Itala (Manosha) Wickremasinghe, MD*	2555 | Adaptive Sports Athlete Classification: Roles and Opportunities For Spinal Cord Injury Professionals: Part 1 *Kendra Betz, MSPT, ATP*	2455 | Summary of Evidence Related to COVID-19 in People Living with Spinal Cord Injury *Jennifer French, MBA; Kim Anderson, PhD*	***SPECIAL SYMPOSIA: DIVERSITY, INCLUSION, EQUITY IN SCI*** 2562 | Advocating for Disability Rights: A New I.D.E.A (Inclusion, Diversity, Equity and Accessibility) *Jeff Berliner, DO; Ellia Ciammaichella, DO, JD; Marguerite David; Alexandra Bennewith, MPA; Sigmund Hough, MA, PhD, ABPP/rp*	
9:55 AM	10:25 AM	2476 | The Portrayal of Spinal Cord Injury in the Media *Michael Kryger, MD; Aliya Jafri, MD; Sharon Hattrick, PsyD; Veronica Chehata,MD*	2556 | Adaptive Sports Athlete Classification: Roles and Opportunities For Spinal Cord Injury Professionals: Part 2 *Kendra Betz, MSPT, ATP*	2434 | Explaining Pain After Spinal Cord Injury: Relevance and Clinical Application of Pain Neuroscience Education *Leah Timmerman, PT, DPT, NCS;* *Celeste Hancock, MSPT, DPT*	2542 | Healthcare Access and Needs of Individuals Living With Spinal Cord Injury Who Identify as Sexual or Gender Minorities *Jenny Kiratli, PhD; Shane Lamba, BSc;* *Lorena Jaimes, DNP*	
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 *Lisa Ottomanelli, PhD; Itala (Manosha) Wickremasinghe, MD; Richard Toscano, MEd; John O'Neill, PhD; Bridget Cotner, PhD; Nora Arriola, MPH, MA; Joe Carlomagno, MEd*	2485 | Walk or Wheel – Making Critical Decisions in Mobility Training following Spinal Cord Injury *Lynn Worobey, PhD, DPT, ATP; Martha Somers, DPT; Rachel Hibbs, DPT, NCS, ATP*	2504 | A Blueprint for Spinal Cord Injury Research *James Guest, MD, PhD; Linda Jones, PT, PhD; Jay Shepard, BS*	***SPECIAL SYMPOSIA: DIVERSITY, INCLUSION, EQUITY IN SCI*** 10:40am - 11:10pm 3002 | Achieving Health Equity in Mental Health Services for Rural Veterans with SCI *Hilary Touchett, PhD, RN, CRRN, CBIS* 11:10 am - 11:40 3003 | Bridging Spinal Cord Injury Knowledge in Latin American *Isaac Hernandez-Jimenez, MD* 11:40am - 12:10pm 3004 | Exploring the Experiences of Ethnic Minority Veterans with SCI/D *Ngozi Ndukwe, Psy.D., CRC*	

11:30 PM	12:30 PM	2424 | ASK The Urologist - HOT Topics in Neuro-Urology & Case Presentations *Michael Kennelly, MD; Sara Lenherr, MD ; Yahir Santiago-Lastra, MD*	2431 | Update on the Evidence: RESNA Ultralight Manual Wheelchair Position Paper Revision for 2021 *Theresa Berner, MOT, OTR/L, ATP; Tina Roesler, PT, MS, ADBA; Kendra Betz, MSPT, ATP; Jacqueline Black, MSPT, ATP*	2490 | "I Have A Great Research Question! Now What?" - A Research Methods Primer for Clinicians *Linda M. Schultz, PhD, CRRN; Shu Cole, PhD; Linda Ehrlich-Jones, RN, PhD; Lisa Lombardo, MPT; Kimberley Monden, PhD; Susan Newman, PhD, RN, CRRN*	12:15pm - 12:30pm 2499 | Clinical Interview Communication Strategies for Sexual And Gender Minorities With Spinal Cord Injuries *Shane Lamba, BSc; Jenny Kiratli, PhD* 12:30pm - 12:50pm 2425 | Disparities in Admission To Pediatric and Adult Inpatient Rehabilitation Facilities Among Adolescents *Heather Barnett, MD, PhD*	
12:35 PM	12:50 PM	2458 | Optimizing Timing of Urine Sampling in Chronically Catheterized Adults with Spinal Cord Injuries and Disorders *M. Kristi Henzel, MD, PhD; Jessica Vida-Clough, MSN, RN; Kristen Leili, RN; Brian Klonowski, MSN, RN; Patricia Kiefer, MSN, APRN, ACCNS-AG; Laurie J Bauer, DO; Maria Navas, MD*	2512 | Consequences of Falls Among Individuals Living with Multiple Sclerosis who use Wheelchairs and Scooters *Laura Rice, PhD, MPT, ATP*	2486 | Characterizing total motor score recovery in persons with initial motor complete tetraplegia *Radhika Sharma, MD*		
12:50 PM	2:05 PM	LUNCH- Round Tables (rooms 1-5)				
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 *James Krause, PhD; Chao Li, PhD, MPH, BM; Melinda Jarnecke, BS*	2411 | How Cutting Edge Technology Can Help Optimize Delivery of Care in an Inpatient Rehabilitation Setting *Natalie Hale-Larsen, PT, DPT ; Aaron Lowry, DPT; Daniel Shelly, DPT*	2470 | Psychological Intervention to Support Ventilator-Weaning After Acute Spinal Cord Injury *Daniel Koehler, PsyD; Min Kim, DO*	2403 | Development and Outcomes of a Return to Education Program for People With Spinal Cord Injury *Shelly Hsieh, MD; Adria De Simone, MS, CRC, LAC, CWIC*	
2:40 PM	3:25 PM	2409 | Resilience During Diff, icult Times *Christine MacDonell, FACRM*	2495 | Utilization of Transanal Irrigation in an Inpatient Setting *Lauren Delulio, MS, OTR/L; Tara Grann, OTR/L ; Emma Jonker, MS, OTR/L*	2457 | Neurogenic Obesity After Spinal Cord Injury *David Gater, MD*	2258 | Engaging Generation C: Creative Use of Peer-Based Learning to Improve Self-Efficacy and Health Outcomes	
3:30 PM	3:45 PM	2405 | Current and projected workforce of spinal cord injury medicine board-certified physicians through 2040 *Jelena Svircev, MD*	2477 | Anal Irrigation for Individuals on Bedrest *Jennifer Wahl, DNP, MSN, RN, CRRN*	2494 | An Exoskeletal-Assisted Walking Program in Persons with Chronic SCI: Effects on Cardiovascular Autonomic Function *Steven Knezevic, MS*	2469 | COVID-19 and Travel for People with Spinal Cord Injury *Shu Cole, PhD; Chenggang Hua, PhD*	
3:50 PM	4:05 PM	2552 | Effects of COVID-19 inactivity outcomes on individual with spinal cord injury participating in adaptive fitness *Robert Wudlick, BS*	2454 | Development and Psychometric Evaluation of a Decision Support Tool to Prevent Community-Acquired Pressure Injuries *Lisa Burkhart, PhD, RN, ANEF; Barbara Bates-Jensen, PhD, RN, CWOCN, FAAN*	2505 | Integration of Robotic Exoskeletons Into Outpatient Physical Therapy *Allen W. Heinemann, PhD*	2426 | Coronavirus: Displaced Staff Transmitting Motivation For a Virtual Community Connection *Kristen Webber, MOT, OTR/L, BCPR, ATP; Jenny Dilaura, MA, CCLS, CTRS; Kelly Edens, CTRS*	
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? *Kim Anderson-Erisman, PhD; Stephen Burns, MD; M. Kristi Henzel, MD, PhD; Radha Korupolu, MD, MS*				

Wednesday						
		Room 1	**Room 2**	**Room 3**	**Room 4**	

8:00 AM	8:45 AM	2497 | Patterns and Prevalence of Opioid Use Among Adults with Chronic Spinal Cord Injury *Nicole DiPiro, PhD (15 minutes)* 2406 | Pain interference mediates pain intensity and possible major depression among participants with spinal cord injury *Chao Li, PhD (15 minutes)* 2398 |White Matter Tract Imaging Following SCI: Predictors of Future Motor and Sensory Scores *Andrew Smith, PT, DPT, PhD; Jeff Berliner, DO (15 minutes)*	2452 | Improving Upper Extremity Strength, Function and Trunk Stability Using Wide-Pulse Functional Electrical Stimulation in Combination with Functional Task Specific Practice *Candy Tefertiller, PT, DPT, PhD, NCS; Patricia Bartelt, BS; Meghan Rozwod, PT, DPT, NCS; Mitch Sevigny, MS*	2461 | Interdisciplinary Approach to Mitigate Biopsychosocial Barriers to Inpatient Rehabilitation In Co-Occurring Traumatic Brain Injury and Spinal Cord Injury *Daniel Koehler, PsyD; Min Kim, DO*	2430 | Resilience and mental health in individuals with spinal cord injury during the COVID-19 pandemic *Kimberley Monden, PhD*	
8:50 AM	9:20 AM	2460 | The Association of The Spinal Cord Injury-Specific Body Mass Index to Cardiometabolic Health *Gary Farkas, PhD, MBA* 2432 |Body Fat Assessment and Development Of A Prediction Equation To Estimate It After Spinal Cord Injury *Gary Farkas, PhD, MBA*	2548 | Nerve Transfers After SCI: Neurorehabilitation and Novel Utilization *Blake Perkins, PT, DPT*	2520 | Interdisciplinary Management of Persons with both Parkinson's Disease and Spinal Cord Injury *Amanda Harrington, MD ; Elizabeth Stanley*	3001 | Relationship of Patient Characteristics and Inpatient Rehabilitation Services to 5-Year Outcomes Following Spinal Cord Injury: A Follow-Up of the SCIRehab Project *Kimberley Monden, PhD*	
9:25 AM	9:40 AM	2533 | Bias Assessment: Using a Formal Tool to Evaluate Risk Factors for Urinary Tract Infection *Matthew Davis; Lavina Jethani*	2528 | Characterization of Functional Electrical Stimulation Leg Cycle Ergometry (FES-LCE) During Inpatient Rehabilitation *Christina Fazio; Chad Swank; Lindsey Wynne; Radhika Sharma*		2428 | Mobility Clinic COVID-19 pandemic patient outreach program *James Milligan*	
9:45 AM	11:15 AM	Academy Awards/Business Meeting/BRUNCH				
11:15 AM	11:45 AM	2538 |Smooth Sailing With Primary Care Resources For Spinal Cord Injury Healthcare *Lisa Beck ; Philippines Cabahug*	2420 | ReCreate: A Virtual Recreational Therapy Program During the COVID-19 Pandemic *Kate Delaney ; Kristina Grant*	2422 | Facilitating Sexuality Co-Treatment Sessions *Trisha Hicks, LSW, MSW, MEd; Gina Cooke, MS, OTR/L, ATP*	2529 | MS: Neurocognitive Screening, Assessment and Therapeutic Considerations Suzanne Carron; Terrie Price	
11:50 AM	12:20 PM	2539 | Access to Healthcare Information Resources for Women with Spinal Cord Injury *Heather Taylor*	2443 | Outpatient group interventions to promote living well after SCI *Kevin Stahr*	2480 |Sexual Health and Fertility in SCI: An Interdisciplinary Approach *April Conway*	2487 | Project X: The Netflix Edition- An Adjustment to Disability Telehealth Cinematherapy Group Intervention *Masha Berman; Sheena Balolong Publico ; Cait Campbell, PsyD ; Angela Kuemmel*	
12:25 PM	12:40 PM	2427 | Development of a collaborative primary care spinal cord injury network *James Milligan*	2550 | Factors And Strategies For Staying Active After Spinal Cord Injury: A Qualitative Study *Ramya Gopalan ; Ratna Jalisatgi ; Jenny Kiratli, PhD ; Shane Lamba*	3005 | Everything You Wanted to Ask a Surrogate Partner.* (*But Were Afraid to Ask) *Mitchell Tepper, PhD, MPH*		

12:45 PM	1:15 PM	2462 | Patient Safety for Persons with Spinal Cord Injury: A Multi-Faceted Problem *M. Kristi Henzel, MD, PhD; Sunil Sabharwal, MD; Sameer Siddiqui, MD*	2449 | BROGA: Breaking Stereotypes with Cross Continuum Yoga Programming *Ashley Kim; Katie Kimball, Kristen Webber; Kelly White*	2492 | Sexual Robots for Persons with Disabilities: Let's Be at The Table as This Technology Develops *Jeff Jaramillo*	2417 | Facing the Future: "Voices of Experience" Video Series Helps Patients Find a Way Forward *Pete Anziano ; David Chen ; Thea Flaum ; Allen W. Heinemann, PhD ; Sara Hobbs ; Toby Huston , Jon Rose*	
1:15 PM	1:35 PM	BREAK				
1:35 PM	2:35 PM	2399 | Spinal Cord Injury Professionals and End of Life Care: Life Fully Realized Until the Final Moments *Lester Butt, PhD, ABPP(RP)*				
2:40 PM	3:10 PM	2514 | Three-dimensional printing into meaningful occupations following spinal cord injury *Atom Young*	2519 | The Impact of Pairing Spinal Stimulation With Rehabilitation After Spinal Cord Injury *Megan Gill*	2282 | Legal Beagle: Service vs. emotional support animals - controversies in law, research, practice *Alan Goldberg, PsyD, ABPP, JD*	2414 | Diaphragm Pacing: A Comprehensive Update *Mary Jo Elmo, CNP*	
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 *Adria De Simone, MS, CRC, LAC, CWIC ; Shelly Hsieh*	2447 | Life After Inpatient Rehab, What Next? Navigating Therapy Transitions *Rachael Houtman*	2509 | Augmented Reality as a Tool for Patient Education and Information Retention *Andrea Aguirre, Danielle Housman; Lindsay Humphrey; Elizabeth York*	2471 | Should Denial Be Denied? *Herb Ames; Dr. Sarah Beckwith*	
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 *Staci Balkan ; Maey Mohay*	2502 | Resources and Tools for Reducing Wheelchair Repairs for Individuals with Spinal Cord Injury *Theresa Berner ; Lynn Worobey*	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 *Salah Rubayi*	2467 | Creating and Sustaining an Effective Assistive Technology Program Throughout the Rehab Spectrum *James Gardner*	