Day 1: Tuesday, February 12

8:30-9:00 AM  Registration

9:00-9:15 AM  Welcome: Lyn Jakeman, PhD, Director, NINDS Division of Neuroscience, and Alison Cernich, PhD, Director, National Center for Medical Rehabilitation Research

9:15-10:00 AM  Keynote Presentation: Michael L. Boninger, MD, University of Pittsburgh

10:00-10:30 AM  Lived Experience: Robert Wudlick, Get Up Stand Up to Cure Paralysis

10:30-11:00 AM  Break

11:00-11:30 AM  Goals and Intentions for SCI 2020: Lyn Jakeman, PhD, NIH/NINDS

11:30-12:45 PM  Session 1: Fire and Smoke - Opportunities in the Acute Post-Injury Phase
Chair: Linda Noble-Haeusslein, PhD, University of Texas at Austin
Panelists: William Whetstone, MD, University of California San Francisco
          Alexander Rabchevsky, PhD, University of Kentucky
          Marc Simard, MD, PhD, University of Maryland
Q&A Facilitators:
          James D Guest, MD, PhD, University of Miami
          Dana McTigue, PhD, The Ohio State University

12:45-1:45 PM  Lunch/Networking (option to pre-order box lunch)

1:45-3:00 PM  Session 2: Innovating Repair, Plasticity and Regeneration in the Subacute and Chronic Periods
Chair: Michael Sofroniew, MD, PhD, University of California at Los Angeles
Panelists: Zhigang He, PhD, Harvard University
          James D Guest, MD, PhD, University of Miami
          Jennifer Dulin, PhD, Texas A&M University
Q&A Facilitators:
          Veronica Tom, PhD, Drexel University
          Sam Pfaff, PhD, Salk Institute

3:00-3:30 PM  Perspective: Rigor and Reporting in SCI Research
Dana McTigue, PhD, The Ohio State University

3:30-4:00 PM  Break

4:00-5:15 PM  Session 3: With Us, Not for Us: Community activity and Priorities
Co-Chairs: Matthew Rodreick, Executive Director, Unite 2 Fight Paralysis and Robert Wudlick, Chair, Get Up Stand Up to Cure Paralysis
Panel – North American Spinal Cord Injury Consortium
5:30-7:00 PM  Poster Session and Social – Natcher Center Atrium

Day 2: Wednesday, February 13

8:30-8:45 AM  Welcome: Walter Koroshetz, MD, Director, NINDS

8:45-10:00 AM  Session 4: No Plateau! Neuromodulation to Improve Neurological Function Months and Years After SCI
Chair:  Edelle Field-Fote, PT, PhD, Shepherd Center and Emory University
Panelists:  D. Michele Basso, EdD, PT, The Ohio State University
          Mary Jane (MJ) Mulcahey, PhD, Thomas Jefferson University
          Chet Moritz, PhD, University of Washington
Q&A Facilitators:
          Kimberly Anderson-Erisman, PhD, Cleveland FES Center
          Gregoire Courtine, PhD, Swiss Federal Institute of Technology Lausanne

10:00-10:30 AM  Break

10:30-12:00 PM  Session 5: SCI in Context: Health and Secondary Health Effects of Chronic SCI
Chair:  Richard Shields PT PhD, University of Iowa
Panelists:  Phillip Popovich, PhD, The Ohio State University
          Melissa Morrow, PhD, Mayo Clinic
          Michael J. Kennelly, MD, University of North Carolina
Q&A Facilitators:
          James Krause, PhD, Medical University of South Carolina
          Joetta Khan, PhD, MPH, RD, Walter Reed National Military Medical Center

12:00-1:00 PM  Lunch & Resource Networking (option to pre-order box lunch)

1:00-2:15 PM  Session 6: Technological Facilitation, Prosthetic and Robotic Interventions and Therapies Across the Spectrum of Mild/Moderate/Severe SCI
Chair:  Jose Contreras-Vidal, PhD, University of Houston
Panelists:  Ann M. Spungen, EdD, Mount Sinai Medical Center and James J. Peters VAMC
          Jennifer Collinger, PhD, University of Pittsburgh
          Gregoire Courtine, PhD, Swiss Federal Institute of Technology Lausanne
Q&A Facilitators:
          Vivek Pinto, PhD, FDA, Physical Medicine and Rehabilitation Devices Branch
          Jennifer French, Executive Director, Neurotech Network

2:15-2:45 PM  Break

2:45-4:00 PM  Breakout Sessions: Research Priorities for the Next Decade
Moderators will facilitate discussions and try to build consensus on 1-3 critical research needs, stemming from the conference sessions. Participants may choose which breakout session they wish to attend by signing up at the registration desk:
A. Research priorities for acute care (Session 1)
B. Research priorities for repair and plasticity (Session 2)
C. Research priorities for neurological recovery in SCI (Session 4)
D. Research priorities for health and secondary health effects (Session 5)
E. Research priorities for prosthetic and robotic devices in SCI (Session 6)

4:00-4:30 PM  Reconvene (breakout leaders report back)

4:30-6:00 PM  Summary, Top Priorities and Next Steps

Adjourn

External Steering Committee:
- Linda Noble-Haeusslein, PhD
- Michael V. Sofroniew, MD, PhD
- Matthew Rodreick
- Robert Wudlick
- Edelle Field-Fote, PT, PhD
- Richard Shields, PT, PhD
- Jose (Pepe) Contreras-Vidal, ITESM, MS, PhD,
- Veronica Tom, PhD
- Dana McTigue, PhD
- Michael Boninger, MD
- Leslie Morse, DO, Craig Hospital, U Colorado Denver
- Jeanne Zanca, PhD, MPT, Kessler Foundation

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- United Spinal Association
- Wings4Life

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