About the Program
This two-day multidisciplinary conference explores the continuum of care for the spinal cord injured patient. The impact that scientific, medical and technological advances have made upon the continuum and the medical rehabilitation of these patients will be described. Conference topics range from reconstructive surgical options to ethical issues, community services and employment incentives for the spinal cord injured individual. Breakout tracks allow participants the opportunity to customize their learning experience.
### Schedule

**Friday, November 6, 2009**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 a.m.</td>
<td>Registration &amp; Continental Breakfast</td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td>Welcome</td>
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<tr>
<td></td>
<td>Joan Alverzo, PhD, CRRN</td>
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<td>Chief Clinical Officer</td>
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<td>Kessler Institute for Rehabilitation</td>
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<tr>
<td>8:15 a.m.</td>
<td>Keynote Presentation</td>
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<td></td>
<td>Update in Spinal Cord Injury Research and Care</td>
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<td></td>
<td>Steven Kirshblum, MD</td>
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<td></td>
<td>Kessler Institute for Rehabilitation</td>
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<tr>
<td>9:15 a.m.</td>
<td>Break</td>
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<tr>
<td>9:30 a.m.</td>
<td>Sexuality and Spinal Cord Injury</td>
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<tr>
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<td>Todd Linsenmeyer, MD</td>
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<td>Kessler Institute for Rehabilitation</td>
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<tr>
<td>10:30 a.m.</td>
<td>Break</td>
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<tr>
<td>10:45 a.m.</td>
<td>Rehabilitative Surgery:</td>
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<td>Comprehensive Surgical Management for</td>
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<td>Reducing Morbidity in Spinal Cord Injury</td>
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<td>Andrew Elkwood, MD</td>
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<td>The Plastic Surgery Center &amp; Institute for Advanced Reconstruction</td>
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<td>Matthew Kaufman, MD</td>
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<td>The Plastic Surgery Center &amp; Institute for</td>
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<td>Advanced Reconstruction</td>
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<tr>
<td>11:25 a.m.</td>
<td>The Rehabilitation Perspective of Hand</td>
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<td>Surgery in Spinal Cord Injured Patients</td>
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<td>MyLan Lam, MD</td>
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<td>Kessler Institute for Rehabilitation</td>
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<tr>
<td>11:45 a.m.</td>
<td>Lunch</td>
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<tr>
<td>12:45 p.m.</td>
<td>Concurrent Breakout Tracks Begin</td>
</tr>
<tr>
<td>1:45 p.m.</td>
<td>Break</td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Concurrent Breakout Tracks (continued)</td>
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**Saturday, November 7, 2009**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:45 a.m.</td>
<td>Registration &amp; Continental Breakfast</td>
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<tr>
<td>8:15 a.m.</td>
<td>Health Care Policy: Impact on Care for Persons with a Spinal Cord Injury</td>
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<td>Bruce Gans, MD</td>
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<td>Kessler Institute for Rehabilitation</td>
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<tr>
<td>9:15 a.m.</td>
<td>Break</td>
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<tr>
<td>9:30 a.m.</td>
<td>Advocating for the Spinal Cord Injured Patient: Identifying and Maximizing Long Term Benefits</td>
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<td>Joseph L. Romano, Esquire</td>
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<td>Low Offices of Joseph L. Romano</td>
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<tr>
<td>11:45 a.m.</td>
<td>Lunch</td>
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<tr>
<td>12:45 p.m.</td>
<td>Concurrent Breakout Tracks Begin</td>
</tr>
<tr>
<td>1:45 p.m.</td>
<td>Break</td>
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<tr>
<td>2:00 p.m.</td>
<td>Concurrent Breakout Tracks (continued)</td>
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<tr>
<td>3:15 p.m.</td>
<td>Closing Remarks</td>
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<td>Respecting Patient’s Choices:</td>
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<td>The Unspoken Choice</td>
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<td></td>
<td>Loran Vocaturo, EdD, ABPP</td>
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<td>Kessler Institute for Rehabilitation</td>
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### General Session Objectives

Upon completion of this course, participants will be able to:

- Describe recent findings from research studies in spinal cord injury
- Discuss current research interventions in spinal cord injury
- Outline projected new research interventions in spinal cord injury
- Explain sexuality issues that are unique to women following spinal cord injury
- Describe various interventions for the spinal cord injured women with sexuality issues
- Explain sexuality issues that are unique to men following spinal cord injury
- Review treatment options for erectile dysfunction following spinal cord injury
- Discuss reconstructive surgical options for patients with spinal cord injury
- Describe specific sequelae of spinal cord injury that can be reversed or improved through reconstructive surgery with an emphasis on timing and criteria for intervention
- Explain the benefits of hand surgery in the tetraplegic population
- Describe the acute care services impact of health policy decisions related to spinal cord injury
- Discuss the changing nature of the post acute care health sector and how it will influence the care of patients with spinal cord injury
- Explain how to best anticipate coming changes and ameliorate their adverse impact on patients with spinal cord injury
- Identify short term and long term insurance, governmental, and community benefits for the spinal cord injured patient
- Discuss appropriate documentation and letters of medical necessity essential to support requests for in-patient and outpatient nursing benefits to aid in discharge planning
- Explain the basics of the governmental service system for individuals with spinal cord injury and their families
- Describe employment incentives for people with disabilities
- Discuss programs that provide personal care assistant services for individuals with spinal cord injury
- Describe how to speak to patients about their choice to withhold or withdraw life sustaining medical treatment
- Discuss the assessment of decision making capacity
- Explain the process for carrying out a patient’s wishes to withhold or withdraw life sustaining medical treatment
Breakout Track Objectives - Friday, November 6th

**TRACK 1 TOPICS**
Locomotor Training Principles and Practice: Translation from Research to Clinical Practice
Denise DeLorenzo, PT
Gail Forrest, PhD
- Describe locomotor training principles
- Explain the translation of research into the implementation of a clinical setting activity-based therapy intervention

Driver Rehabilitation
Richard Nead, Jr., CDRS
- Identify the requirements an individual must meet in order to become a participant in a driver rehabilitation program
- Discuss the referral and evaluation process of a comprehensive driver rehabilitation program
- Describe basic vehicle adaptations and modifications available to persons with disabilities

The Latest Assistive Technology Options for the Spinal Cord Injured Population
Jill Garcia, MS, OTR/L, ATP
- Define assistive technology
- Discuss computer access and adapted phones for the spinal cord injured individual
- Describe the therapeutic use of the Nintendo Wii for the spinal cord population

**TRACK 2 TOPICS**
Issues in Bladder and Bowel for the Person with Spinal Cord Injury
Trevor Dyson-Hudson, MD
Jay Rosenberg, BSN, CRRN
- Describe bladder management programs for persons with spinal cord injury and the pros and cons of each
- Explain how spinal cord injury effects bowel function and interventions for these changes

**TRACK 3 TOPICS**
ThinkFirst! A National Injury Prevention Program
Sandra DeLeon, MS, BSN, CRRN, CCM
Charles Fleisher, BA
- Describe the purpose of the ThinkFirst program
- Explain the role of the ThinkFirst Voice for Injury Prevention speaker and their impact on preventing spinal cord injury

Advocacy for Patients with a Spinal Cord Injury
Jane Mitchell, RN, BSN, CRRN, CCM
- Define the role and function of case management in spinal cord injury rehabilitation
- Identify factors within the managed care arena which impact the patient and family during the rehabilitation process
- Discuss the effect of managed care on community reintegration

Life After Spinal Cord Injury
Ronald Moore, BS
- Describe the impact of spinal cord injury on family, friends and significant others
- Discuss the importance of a support system for individuals with spinal cord injury

Breakout Track Objectives - Saturday, November 7th

**TRACK 1 TOPICS**
Interface Pressure Mapping: Clinical Applications
Sean McCarthy, MS, OTR, ATP
- Identify supporting literature and define operational terminology associated with interface pressure mapping (IPM)
- Describe the essential elements for implementing a successful IPM program
- Discuss IPM data acquisition procedures and identify primary parameters for successful data interpretation

The Right Fit - Wheelchair Seating Systems for Individuals with Spinal Cord Injury
Mary Shea, MA, OTR, ATP
- Identify pros and cons of different mechanical support systems for positioning, postural support and functioning needs
- Describe the pros and cons of various cushions to meet positioning and skin integrity needs
- Discuss the pros and cons of various back support options

**TRACK 2 TOPICS**
Principles of Wound Management and Use of Support Surfaces
Conchita Rader, MA, RN, CFCN
- Identify characteristics, functions, and limitations of support surfaces related to the maintenance of tissue integrity
- State recommended National Pressure Ulcer Advisory Panel-European Pressure Ulcer Advisory Panel Pressure Ulcer Treatment Guidelines for Support Surfaces
- Discuss the principles of wound management and describe the factors to consider when selecting a wound dressing
- Describe the effects of at least four devices and technologies in wound management.

**TRACK 3 TOPICS**
Electric Stimulation and Wound Care
Isa McClure, MAPT
- List the indications and contraindications of electric stimulation in wound care
- Explain and perform wound care electrical stimulation set-up
- Discuss the benefits of electric stimulation for wound care
- Describe how to properly document for reimbursement

Psychological Adaptation to Spinal Cord Injury
Joyce Fichtenbaum, PhD
Loran Vocaturo, EdD, ABPP
- List the psychosocial implications of spinal cord injury
- Describe individual factors involved in coping
- Discuss interventions and strategies to promote psychological adjustment
Program Faculty

Sandra De Leon, MS, BSN, CRRN, CCM
Coordinator, Spinal Cord Services
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State Director, ThinkFirst New Jersey
Kessler Foundation
West Orange, New Jersey

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Chairman, Department of Plastic and Reconstructive Surgery
Monmouth Medical Center
Long Branch, New Jersey
Professor, Department of Surgery
Drexel University College of Medicine
Long Branch, New Jersey

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Newark, New Jersey

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President and Chief Executive Officer
Homecare Angels
Shrewsbury, New Jersey
ThinkFirst - Voice for Injury Prevention
Kessler Foundation
West Orange, New Jersey

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Select Medical Corporation
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Drexel University College of Medicine
New Brunswick, New Jersey

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Kean University - Nathan Weiss Graduate College
Union, New Jersey
Instructor, Occupational Therapy Department
Seton Hall University - School of Health and Medical Sciences
South Orange, New Jersey

Isa McClure, MAPT
Clinical Specialist, Spinal Cord Injury and Ventilator Dependent Spinal Cord Injury
Kessler Institute for Rehabilitation
West Orange, New Jersey
Kessler Institute for Rehabilitation continues to raise the bar in medical rehabilitation by providing highly specialized, evidence-based programs of care that advance the recovery and enhance the quality of life of each patient served. Kessler is one of only six federally-designated Model Systems in the nation for the treatment and research of both spinal cord injury and traumatic brain injury. Likewise, Kessler is distinguished for its integrated and innovative programs of care for stroke, amputation, orthopedic and musculoskeletal conditions, and neurological diseases.

With more than six decades of clinical leadership, Kessler’s team of physicians, nurses, therapists and other rehabilitation specialists enables individuals to achieve stronger outcomes and greater independence. Kessler, the nation’s largest single rehabilitation hospital, effectively treats more individuals with catastrophic injuries and illnesses through a strong continuum of inpatient through outpatient care. As a result, U.S. News & World Report ranks Kessler as one of the top two rehabilitation hospitals in the country and the leading rehabilitation center in the East, marking the 17th consecutive year that Kessler has been named to the prestigious “America’s Best Hospitals” list.

Kessler is accredited by The Joint Commission and the Commission on Accreditation of Rehabilitation Facilities, with special accreditation in spinal cord injury, brain injury, stroke and general rehabilitation.
The Northern New Jersey Spinal Cord Injury System was established as a Spinal Cord Injury Model System in 1990 by the National Institute on Disability and Rehabilitation Research to serve the Northern and Central New Jersey catchment area. This project is a cooperative effort of Kessler Foundation, the Kessler Institute for Rehabilitation, and the University of Medicine and Dentistry of New Jersey. It provides a comprehensive continuum of state-of-the-art care for persons with spinal cord injury and their significant others from time of injury through long-term follow-up in the community and conducts spinal cord research.

Kessler Foundation

Kessler Foundation is a public charity dedicated to improving the lives of people with physical disabilities caused by stroke, multiple sclerosis, injuries to the brain and spinal cord, and other chronic conditions. The Foundation’s approach is twofold—supporting rehabilitation research through Kessler Foundation Research Center and promoting employment opportunities for people with disabilities through Kessler Foundation Program Center. Kessler Foundation’s ThinkFirst Prevention Program, an educational outreach program, sends school-age children a clear message—avoiding risky behavior can reduce the risk of disabling injuries for themselves and others. Discover more about Kessler Foundation at www.KesslerFoundation.org

Educational Information

Kessler Foundation is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. Kessler Foundation designates this program for up to 11.5 credit hours in Category 1 of the Physicians Recognition Award of the American Medical Association (credit approval pending). Each physician should claim credit commensurate with the extent of their participation. In order to meet the requirements of the ACCME, it is the policy of Kessler Foundation that all individuals who are in a position to control content of a CME activity (activity director, planning committee members and faculty) disclose relevant financial relationships with commercial interests. All identified conflicts of interest are managed to help ensure the balance, independence, objectivity, and scientific rigor in all its programs. All faculty participating in programs sponsored by Kessler Foundation are expected to disclose to the participants any real or apparent conflict(s) of interest related to the content of the presentation(s).

Kessler Institute for Rehabilitation-Inpatient Division Education Department is an approved provider of continuing education by the New Jersey State Nurses Association, Provider Number P105-10/2006-2009, which designates this course for 11.5 contact hours. NJSNA is accredited by the ANCC Commission on Accreditation of the American Nurses’ Association.

Kessler Institute for Rehabilitation is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures. This program is offered for 1.1 CEUs (Intermediate Level, Professional Area).

Applications have been made to the following accrediting bodies:
- New Jersey State Board of Physical Therapy Examiners (11.5 CE credits)
- New Jersey State Board of Social Work Examiners (11.5 CE credits)
- Commission for Case Manager Certification (11.5 clock hours)
- National Commission on Health Education Credentialing (11.5 Category 1 CECH)

Other healthcare professionals will be awarded certificates of attendance for 11.5 clock hours.

Kessler Institute for Rehabilitation is an approved provider for the American Occupational Therapy Association to offer continuing education in occupational therapy. This intermediate level program awards occupational therapists 1.15 CEUs or 11.5 contact hours. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.
Course Fees
Course fee includes conference materials, meals and breaks. Registration deadline is October 30, 2009. Refunds, minus a $25.00 processing fee will be granted up to October 30, 2009. No refunds will be awarded after October 30, 2009. Participant substitutions are permitted with prior notice.

- **Friday** registration only - $198.00
- **Saturday** registration only - $198.00
- **Friday & Saturday** registration - $350.00

Name ____________________________________________ Employer ______________________________________
Home Address _____________________________________________________________________________________
City _______________________________________________ State _______________ Zip ______________________
Day Time Phone (____)______________________________________________________________________________
Profession _______________________________________ E-mail __________________________________________
Make checks payable to: Kessler Institute for Rehabilitation
I hereby authorize you to charge my: □ Visa □ MasterCard
Credit card number ____________________________________________ Expiration date ______________________
Amount $_________________________ Signature _____________________________________________________

Concurrent Breakout Tracks
Please select the breakout track you wish to attend (see Breakout Track Objectives for listing of track topics) by placing an X in the box that corresponds to the session of your choice. **Choose one breakout track per day.**

**FRIDAY SESSIONS**
*12:45pm - 4:15pm Concurrent Breakout Tracks*
- □ Track 1
- □ Track 2
- □ Track 3

**SATURDAY SESSIONS**
*12:45pm - 3:00 Concurrent Breakout Tracks*
- □ Track 1
- □ Track 2
- □ Track 3

In compliance with the Americans with Disabilities Act of 1990, Kessler Institute for Rehabilitation will make all reasonable efforts to accommodate persons with disabilities. Please call (973) 324-3666 with your requests at least two weeks prior to the course date.

For more information call: (973) 324-3666
Garden State Parkway - Heading North:
- Take Parkway North to Exit 145 and follow signs for 280 West-The Oranges.
- Take Rte 280 to Exit 7.
- As you get off the exit ramp, bear left and make a left at the light onto Pleasant Valley Way.
- Pass through two traffic lights.
- Kessler Institute for Rehabilitation is located ¼ mile on the right.

Garden State Parkway - Heading South:
- Take Parkway South to Exit 145 and follow signs for 280 West-The Oranges.
- Take Rte 280 to Exit 7.
- Follow directions from the Garden State Parkway North to Kessler Institute for Rehabilitation.

Lincoln Tunnel - Heading South:
- Take Lincoln Tunnel and follow signs for the New Jersey Turnpike South.
- Follow the Turnpike to Exit 15 West.
- After the toll, follow signs for Rte. 280 West.
- Remain on Rte. 280 West to Exit 7.
- As you get off the exit ramp, bear left and make a left at the light onto Pleasant Valley Way.
- Pass through two traffic lights.
- Kessler Institute for Rehabilitation is located ¼ mile on the right.

George Washington Bridge - Heading South:
- Take Rte. 80 West and follow signs for the Garden State Parkway - South.
- Remain on the Garden State Parkway - South until Exit 145 and follow signs for Rte. 280 West - The Oranges.
- Remain on Rte. 280 West until Exit 7.
- As you get off the exit ramp, bear left and make a left at the light onto Pleasant Valley Way.
- Pass through two traffic lights.
- Kessler Institute for Rehabilitation is located ¼ mile on the right.

Rte. 80 - Heading East:
- Take Rte. 80 East following signs for Rte. 280 East - The Oranges.
- Remain on Rte. 280 East until Exit 7.
- As you get off the exit ramp, bear left and make a left at the light onto Pleasant Valley Way.
- Pass through the next traffic light.
- Kessler Institute for Rehabilitation is located ¼ mile on the right.

For special events, seminars, and workshops at Kessler Institute for Rehabilitation's West Orange campus, please follow signs for Conference/Seminar parking.

Kessler
INSTITUTE FOR REHABILITATION

a Select Medical company

Education Department
1199 Pleasant Valley Way
West Orange, NJ 07052
973-731-3600