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AGENDA FOR MISSION CONNECT EXECUTIVE PLANNING GROUP
November 8, 1997

- Identify the substantive areas and methodologies which should have the highest priority in plans to further develop spinal cord injury regeneration research at the three medical schools in Galveston and Houston.
- What are the distinct resources and limitations of the research and medical environments at Baylor College of Medicine, University of Texas Medical School at Houston, and the University of Texas Medical Branch at Galveston which should be considered in planning spinal cord injury regeneration research at each of these institutions? Are there features unique to each institution which favor development of a specific research emphasis or methodology?
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- Identify clinical research projects which could develop as a result of Mission Connect.
- Discuss the funds which are needed over a specific time period to endow the three laboratories
- Discuss specific investigators and laboratories which should be considered in a recruitment effort

Lex

10/30

Sat Nov. 8 participants:

746-709

- Tator
- Clifton
- Brossman
- Hulshofsch
- Donovan
- Grabois
- Parsons

- Levin
- Frieder
- Lucia

- Wolf
- Smith

12

Charles
Cindy

CHARLES H. TATOR, M.D., Ph.D.
TORONTO HOSPITAL NEUROSCIENCES CENTRE
KEYNOTE SPEAKER, THE MORETON-SPENCER WORKSHOP
ON SPINAL CORD REGENERATION

Charles Haskell Tator, program director, Toronto Hospital Neurosciences Center since 1993, holds an M.D. and Ph.D. from the University of Toronto and is a Fellow in the Royal College of Surgeons, Canada, and the American College of Surgeons.

His previous university and hospital appointments include Head, Division of Neurosurgery and Acute Spinal Cord Injury Unit, Sunnybrook Medical Centre (1974-84) and Director, Canadian Sports Spine and Head Injuries Research Centre, Toronto Hospital (1985).

Dr. Tator is a member of 14 professional societies and associations including the Congress of Neurological Surgeons, American Academy of Neurological Surgery and Canadian Academy of Sports Medicine. He is on the editorial boards of several publications including *Neurosurgery* and *The Journal of Neurotrauma*. He is chairman of the Joint Section of Neurotrauma and Critical Care, American Association of Neurological Surgeons and Congress of Neurological Surgeons.

Dr. Tator's awards include the 1996 Heiner Sell Lectureship Award from the American Spinal Injury Association, and in 1996 he was a visiting professor at Bordenko Neurosurgical Institute in Moscow. His numerous research grants include "Pathphysiology and Treatment of Acute Spinal Cord Injury" by the Medical Research Council and one from the Canadian Paraplegic Association. He has been published 211 times and has edited two books on spinal cord injury.

TIRR

TIRR was one of the first facilities in the United States to establish a civilian spinal cord injury center. It was also one of the first centers to be chosen by the National Institute on Disability and Rehabilitation Research (NIDRR) as a Regional Model Spinal Cord Injury System for exemplary patient management and research, a designation it has maintained since 1972. The research done at TIRR, a teaching hospital, is enhanced by affiliations with both Baylor College of Medicine and The University of Texas-Houston Health Science Center.

TIRR has been recognized every year in a nationwide survey of physicians by *U.S. News & World Report* as one of America's best hospitals.

MISSION CONNECT

Mission Connect is a TIRR-led consortium of the neurosurgery/neurosciences departments of Baylor College of Medicine, The University of Texas-Houston Health Science Center, and The University of Texas Medical Branch in Galveston, which is committed to finding a cure for the consequences of spinal cord injury. Physicians and research scientists from the three medical schools have joined forces with TIRR to create this significant effort. The three schools, their enthusiasm to work in a collaborative manner, and the additional strengths of the Texas Medical Center provide the resources necessary to ensure the first class work the project requires.

In the years to come Mission Connect will be a collaborative effort of multiple academic, health care, and philanthropic institutions which will combine resources to develop a world class research center for spinal cord regeneration.

This November 7 Moreton-Spencer Workshop brings together scientists from the leading laboratories in the world to focus on work being done in spinal cord regeneration. They join representatives from the Mission Connect partners to contribute their experience and knowledge about the best and most needed niche for Mission Connect's research focus. Once the goals of the research are defined, applications for project funding will be sent to all interested Houston-area research institutions for evaluation. Seed money to enable project funding is provided by The TIRR Emily Endowment, established by TIRR and the Thomas R. Conner family. The endowment honors the Conners' 20-year-old daughter who was injured a little over a year ago.

MORETON-SPENCER WORKSHOP ON SPINAL CORD REGENERATION

NOVEMBER 7, 1997

TIRR

(THE INSTITUTE FOR REHABILITATION AND RESEARCH)

TEXAS MEDICAL CENTER
HOUSTON, TEXAS

SPONSORED BY
THE MORETON-SPENCER ENDOWMENT
AT
TIRR FOUNDATION

TIRR

Mission
connect

A \$1 MILLION CONTRIBUTION from the John S. Dunn Research Foundation in 1991 established an endowment to fund research and educational endeavors related to rehabilitation. The gift is maintained in a perpetual endowment by TIRR Foundation. Earnings are applied to an annual program to bring rehabilitation experts to TIRR or to sponsor TIRR Systems staff to visit experts at other facilities. Ways in which these funds have been used in the past and will be in the future include consultation on research projects or programs, speakers on rehabilitation topics, and collaborations of researchers.

The endowment was named to honor the late Dr. Robert Dulaney Moreton, executive vice president and medical advisor for the John S. Dunn Research Foundation, and Dr. William A. Spencer, the founder of TIRR.

Dr. Moreton was vice president emeritus and special assistant to the president at The University of Texas M.D. Anderson Cancer Center at the time of his death in December 1992. During his 50-year medical career, Dr. Moreton made many contributions to the field of diagnostic radiology, improved cancer care, and expanded public health programs. His interest in and support of TIRR and its mission as well as his friendship with Dr. Spencer resulted in meaningful contributions from the John S. Dunn Research Foundation over the years.

Dr. Spencer founded TIRR in 1959, and guided it to become a worldwide model for comprehensive medical rehabilitation programs. He began his medical career in 1950 upon discharge from the military by establishing the Southwestern Poliomyelitis Respiratory Center in Houston. Under his leadership the center gained national recognition for its innovative and pioneering programs. Those programs were used to establish TIRR, to make the center's rehabilitation expertise available to people with many kinds of disabilities.

MORNING SCHEDULE

- 8:00 Continental Breakfast
- 8:30 **Introductory Comments** Cindy Lucia
President, TIRR Foundation
Howard Wolf
Chairman, TIRR
- 8:50 **Keynote Address** Charles Tator, M.D., Ph.D.
The Toronto Hospital
Overview of strategies to improve recovery and regeneration in the injured spinal cord and prospects for clinical application
- 9:30 **Strategies for Improved Outcome in Spinal Cord Injuries**
- Introduction: Kenneth Parsons, M.D.
Director, Spinal Cord Injury Program
TIRR
- Lead Facilitator: William Willis, M.D., Ph.D.
The University of Texas Medical Branch
in Galveston
- Co-Facilitator: David Shine, Ph.D.
Baylor College of Medicine
- Presenters: Marion Murray, Ph.D.
Allegheny University Health Science
Center
Serotonergic agents improve transplant mediated locomotion in rats
Michaela Thallmair, Ph.D.
University of Zurich
Restriction of plasticity and regeneration in the adult CNS by myelin-associated neurite growth inhibitors
Andrew Blight, Ph.D.
University of North Carolina
Inflammatory issues in spinal cord injury
Claire Hulsebosch, Ph.D.
The University of Texas Medical Branch
in Galveston
Chronic pain after spinal cord injury
- 11:00 Break
- 11:15 **Contusion Injury Models of SCI—Model Design for Acute Therapeutic Interventions**
- Introduction: Martin Grabois, M.D.
Executive Vice President
for Medical Policy
TIRR
- Lead Facilitator: Robert Grossman, M.D.
Baylor College of Medicine
- Co-Facilitator: David McAdoo, Ph.D.
The University of Texas Medical Branch
in Galveston
- Presenters: Michael Beattie, Ph.D.
Ohio State University
Strategies for enhancing self-repair of contusion injuries
Jean Wrathall, Ph.D.
Georgetown University
Preserving gray matter and white matter after spinal trauma

AFTERNOON SCHEDULE

- 12:30 Lunch
- 1:30 **Transplant Strategy for SCI Therapeutic Intervention**
- Introduction: William H. Donovan, M.D.
Executive Vice President for Medical
Affairs and Medical Director
TIRR
- Lead Facilitator: Guy Clifton, M.D.
The University of Texas-Houston Medical
School
- Co-Facilitator: Claire Hulsebosch, Ph.D.
The University of Texas Medical Branch
in Galveston
- Presenters: Mary Bartlett Bunge, Ph.D.
The Miami Project, University of Miami
What combination of cells and factors will best promote axonal regeneration in adult mammalian spinal cord
Paul Reier, Ph.D.
University of Florida College of Medicine
Fetal cell transplants in spinal cord repair
- 2:30 Break
- 2:45 **Genetic and Molecular Approaches to Spinal Cord Injury**
- Introduction: Lex Frieden
Senior Vice President
TIRR
- Lead Facilitator: Ronald Hayes, Ph.D.
The University of Texas-Houston Medical
School
- Co-Facilitator: Regio Perez-Polo, Ph.D.
The University of Texas Medical Branch in
Galveston
- Presenters: Dan Liebl, Ph.D.
The University of Texas Southwestern
Medical School
Axonal pathfinding in the spinal cord
Scott Whittemore, Ph.D.
University of Miami School of Medicine
Neuronal replacement strategies after CNS trauma
Evan Snyder, M.D., Ph.D.
The Harvard Medical School
Neural progenitor and stem-like cells: Developmental insights may suggest strategies for cell replacement and gene therapy in spinal cord and other CNS dysfunctions
- 4:00 Closing Comments Howard Wolf
Charles Tator, M.D., Ph.D.

Thank you to Paralyzed Veterans of America (PVA)
for their contribution of breakfast and lunch for today's meeting.

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From Dr. Levin

He gave copies
to Drs.

Orabois +

Grossman

DRAFT



**TIRR Foundation
Moreton-Spencer Workshop on
Spinal Cord Regeneration
November 7, 1997
Houston, Texas**

8:00 am Continental Breakfast

8:30 Introductory Comments

**Cindy Lucia
President, TIRR Foundation**

**Lloyd Gregory, M.D.
Medical Director, John S. Dunn Research Foundation**

**Howard Wolf
Chairman, TIRR**

8:50 Keynote Address

**Charles Tator, M.D., Ph.D.
The Toronto Hospital**

**9:30 Strategies for Improved Outcome
in Spinal Cord Injuries**

Lead Facilitator:

**William Willis, M.D., Ph.D.
University of Texas Medical Branch**

Co-Facilitator:

**David Shine, Ph.D.
Baylor College of Medicine**

Presenters:

**Andrew Blight, Ph.D.
University of North Carolina
Marion Murray, Ph.D.
Allegheny University Health Science Center
Claire Hulsebosch, Ph.D.
University of Texas Medical Branch**

11:00 Break

1
Wolf
Wolf
Tator
Hudgins (PVA)
Parsons
Parsons
Levin
Levin
✓ Beattie

2
Grossman
Grossman
Lucia
Lucia
Donovan
Donovan
Dalecki
Dalecki
✓ Blight

3
Hayes
Hayes
Smith
Smith
Grabois
Grabois
✓ Liebl
✓ Murray
✓ Thallmair

4
Hulsebosch
Frieden
Frieden
Frieden
Dice
Dice
✓ Reier
✓ Snyder
~~Wra Thall~~
Rabinorski

5
Clifton
Clifton
Beall
Beall
Levy
✓ Bunge
✓ Wra Thall
Sheng

19

19

9

9

8

* Howard requested that he sit with these 2.

Roxy - Lex's office
10AM Thursday

Memorandum

To: Mission Connect Medical Advisory Committee
From: Cindy Lucia
Date: September 30, 1997
Re: Moreton-Spencer Workshop on Spinal Cord Regeneration

DRAFT

The attached letter and agenda were sent to our guest speakers for the November 7 Moreton-Spencer Workshop on Spinal Cord Regeneration. Please make certain that your calendars are reserved for the following dates:

Thursday, November 6	7 pm until midnight	Hand in Hand with Hope fund raising event Edwin Hornberger Conference Center Invitation Enclosed
Friday, November 7	8 am until 5 pm	Moreton-Spencer Workshop TIRR Conference Rooms 2A & B
Friday, November 7	6:30 pm until 8:30 pm	Workshop Participant Thank You Dinner Wyndham Warwick - Tapestry Room

As a member of the Medical Advisory Committee, you will be the guest of TIRR Foundation at each of these events. You are invited to bring a guest to the Thursday event; the Friday dinner is for committee members only.

Attached is the list of individuals who will be invited to the Workshop; these names have been submitted in large part by our committee and I would appreciate it if you would verify that this list is inclusive of all the appropriate parties. Please respond to me with any additions/changes by Wednesday, October 8.

Also included is a registration form so that I can plan for the correct number of individuals at each of these events. Please complete and return to me in the enclosed envelope by October 10. Thanks for your help.

Workshop facilitator responsibilities
L- Would you help me make certain that I have included all the info here that's needed? Also, wording etc...
Should you, Harvey & I meet Thurs(ish) so we can review when we are vis-a-vis the Conference and invitations, etc?

TIRR Foundation

5100 Travis
Houston, Texas 77002-9746
Telephone (713) 528-0123
Fax (713) 528-4554



September 18, 1997

«FirstName» «LastName»
«Address1»
«Address2»
«Address3»
«Address4»
«City», «State» «PostalCode»

Dear Dr. «Dear»:

TIRR Foundation announced our commitment to initiate a research project focused on spinal cord regeneration, named Mission Connect, in a press conference August 26. The coverage we got locally was great and indicates the community's interest in this project. One of the items which received attention is the Moreton-Spencer Workshop on Spinal Cord Regeneration Research, our November 7th conference to be held at TIRR in the Texas Medical Center.

As you prepare for participation in this workshop, please review the enclosed outline for the day. We are asking that each investigator focus his/her remarks to address the following questions:

- 1) Why did you select the model used in your experimental design?
- 2) What are the outcomes used to measure the success of interventions?
- 3) What are the clinical implications of your work?
- 4) What do you speculate will be among the most promising interventions for acute SCI and for chronic SCI?
- 5) Do you have any suggestions on specific changes in current laboratory, preclinical and clinical research strategies that would allow more rapid movement of successful therapies from the laboratory to the patient?
- 6) Do you see any current impediments to the rapid development of therapies for spinal cord injury? If so, how can these impediments be overcome?

Each presenter should speak for no more than 15 minutes and the facilitators will lead a 30 minute question and answer period following each topic's review. While not required, if you plan to use slides and/or wish to distribute a manuscript which is most representative of your current work, please send me a copy so that I can reproduce sets for our audience. Also, please let me know the title of your talk for inclusion in our agenda.

Included is a registration form for the dinners we hope you will attend and for hotel reservations. Please complete and return in the envelope provided by October 10. As noted previously, TIRR Foundation is delighted to pay for expenses related to your trip. Please submit an expense report at the above address.

Thank you for your involvement in Mission Connect; I look forward to meeting you in November.

Sincerely,

Cindy Lucia
Executive Director

TIRR Foundation

5100 Travis
Houston, Texas 77002-9746
Telephone (713) 528-0123
Fax (713) 528-4554



**TIRR Foundation
Moreton-Spencer Workshop on
Spinal Cord Regeneration
November 7, 1997
Houston, Texas**

Introductory Comments

Howard Wolf
Chairman, TIRR

Keynote Comments

Charles Tator, M.D., Ph.D.
The Toronto Hospital

Strategies for Improved Outcome
in Spinal Cord Injuries

Facilitators:

William Willis, M.D., Ph.D.
University of Texas Medical Branch
David Shine, Ph.D.
Baylor College of Medicine

Presenters:

Barbara Bregman, Ph.D.
Georgetown University School of Medicine
Andrew Blight, Ph.D.
University of North Carolina
Marion Murray, Ph.D.
Allegheny University Health Science Center
Claire Hulsebosch, Ph.D.
University of Texas Medical Branch

Contusion Injury Models of SCI -
Model Design for Acute
Therapeutic Interventions

Facilitators:

Robert Grossman, M.D.
Baylor College of Medicine
David McAdoo, Ph.D.
University of Texas Medical Branch

Presenters:

Michael Beattie, Ph.D.
Ohio State University
Jean Wrathall, Ph.D.
Georgetown University

Transplant Strategy for
SCI Therapeutic Intervention

Facilitators:

Guy Clifton, M.D.
University of Texas-Houston Medical School
Claire Hulsebosch, Ph.D.
University of Texas Medical Branch

Presenters:

Mary Bunge, Ph.D.
The Miami Project, University of Miami
Paul Reier, Ph.D.
University of Florida College of Medicine

Genetic and Molecular Approaches
to Spinal Cord Injury

Facilitators:

Ronald Hayes, Ph.D.
University of Texas-Houston Medical School
Regio Perez-Polo
University of Texas Medical Branch

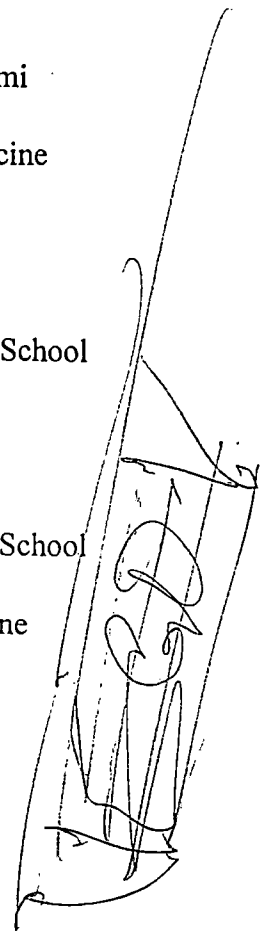
Presenters:

Luis Parada, Ph.D.
Univ. of Texas Southwestern Medical School
Scott Whittmore, Ph.D.
University of Miami School of Medicine
Evan Snyder, M.D., Ph.D.
The Harvard Medical School

Adjourn

Howard Wolf
Charles Tator, M.D., Ph.D.

Handwritten notes:
Contact
15 hr / credit hour
150 / credit hour
150 / credit hour
150 / credit hour



**TIRR FOUNDATION
MORETON-SPENCER WORKSHOP ON
SPINAL CORD REGENERATION
November 1997
Registration Form**

Committee Member _____

Mark below if your plans are to attend, so that appropriate reservations can be made.

_____ **Hand in Hand with Hope Country Western Event**
Thursday, November 6, 7 p.m. until midnight, Edwin Hornberger Conference Center
This is our kick-off fund raiser and will include a barbecue dinner and entertainment by one of Texas' favorite entertainers, Jerry Jeff Walker. Silent and live auction; "western chic" attire.

_____ **Moreton-Spencer Workshop on Spinal Cord Regeneration**
Thursday, November 6, 8 a.m. until 5 p.m., TIRR conference Rooms 2 A & B.

_____ **Workshop Participant Thank You Dinner**
Friday, November 7, 6:30 p.m. until 8:30 p.m.
Representatives from TIRR, Baylor College of Medicine, The University of Texas-Houston Health Science Center, and The University of Texas Medical Branch in Galveston will host our workshop participants to dinner at the Wyndham Warwick.

Please return to Cindy Lucia in the attached envelope by October 10.

NCSCI Editorial

The National Council on Spinal Cord Injury

Just -
In case
you didn't
see this
JA
7/25/97

July, 1997

NB: In order to take maximum advantage of the current budget debate focus on Medicare, NCSCI has forwarded the following opinion piece to members of the Senate and House Appropriations Committees, and to other key Members of Congress. Although the individual Institutes of Health receive increases of differing amounts when the overall NIH is increased (Cancer, Infectious Diseases and Heart-Lung generally fare best), the proposed doubling of the overall budget would bring the Neurological Institute well over a billion dollars.

A new study from the University of Miami and the Miami VA ("The Medicare-HMO Revolving Door: The Healthy Go in and the Sick Go Out," New England Journal of Medicine, July 17) suggests that Medicare recipients frequently abandon assigned HMOs in favor of fee-for-service care when they become ill. It concludes that managed care might not be able to deliver the expected Medicare savings over the long run because Medicare ends up footing the bill for the sickest of the sick. This report adds yet another dimension to recent stories of legislative efforts nationwide to prop up HMO patients' rights and to reports of organized physician resistance to erosion of the doctor-patient relationship under the managed care model.

Backlash against "bottom-line medicine" is mounting on all fronts, which means Congress must go back to the drawing board to find ways to reform Medicare in a way that maintains high-quality health care for a growing elderly population, at a price the nation can afford.

Recent proposals to raise the Medicare eligibility age and assess higher premiums from affluent recipients are necessary first steps on the *cost side* of the reform process. To successfully address the long-term problem, however, these cost-side steps must be bolstered by a more profound *demand-side* strategy: the doubling of appropriations to the National Institutes of Health. If we raise our national commitment to accelerating the pace of biomedical research *now*, we will hasten the timetable by which researchers can delay, cure or prevent many of the costly aging-related diseases that drive Medicare. The bottom line is that a healthier elderly population will demand less from the health care system. Since chronically-ill people cost *six times* more than healthy people, even the impending doubling of the over-65 population will not outstrip the potential savings.

There is considerable evidence that medical science has already launched us on a trajectory of steadily improving health among people over 65. The recently-published Duke University disability survey tracked Medicare records of 35,000 recipients from 1982-94, observing an average annual decline in chronic disability of 1.3% -- 14% over the 12-year period. Because there were 1.2 million fewer disabled in 1995 than projected in 1982, it is estimated that Medicare spent \$25 billion less than expected in 1995 alone.

Research-driven health improvements not only allow us to redefine the aging process but impel us to recalculate aging-related health care costs. New technology and breakthrough drugs mean that conditions once requiring major surgery can now be treated much less invasively and with fewer complications (knee and gall bladder surgery), eliminated with antibiotics (peptic ulcers), treated with off-label use of existing drugs (ACE-II inhibitors, originally intended for hypertension, instead of renal dialysis) or best of all, prevented with existing drugs (exogenous estrogen to protect against osteoporosis, heart disease and Alzheimers; low-dose aspirin taken daily to protect against heart disease and stroke). These treatment directions all lead to far lower costs.

As we achieve even greater understanding of human biological processes, we will genetically intervene in disease *before* symptoms appear or prevent disease with simple dietary alterations. For example, it is now known that added vitamin C and E can delay the onset of cataracts by ten years, potentially eliminating the need for up to 50% of cataract surgeries -- one of the largest Medicare line items. Researchers estimate that if optimum doses were known and publicized by the year 2000, \$392 billion could be saved in this one area between 2000 and 2040 (1991 dollars, and assuming 5% annual inflation). Other opportunities for similar savings abound.

Medicine has undergone a revolution -- a virtual explosion of new knowledge -- in the past decade. The coming decades will see the elimination of many of the most costly chronic afflictions associated with aging -- thereby increasing productivity, saving lives and saving billions of Medicare dollars. Policy planners in Washington will get us there faster by investing in medical research today.

DRAFT

TIRR FOUNDATION
MORETON-SPENCER WORKSHOP ON
SPINAL CORD REGENERATION
November 1997
Audience Guest List

Baylor College of Medicine

Robert Grossman, M.D., committee member
Brian Baumgartner, Ph.D.
Philip Liu, Ph.D.
Claudia Robertson, M.D.
David Shire, Ph.D.
Richard Simpson, M.D., Ph.D.
David Yoshar, M.D.

University of Texas-Houston Medical School

John Byrne, Ph.D., committee member
Guy Clifton, M.D., committee member
Ron Hayes, Ph.D., committee member
Carrie Markgraf, Ph.D.
Keyi Yang, M.D., Ph.D.

University of Texas Medical Branch in Galveston

Richard Coggeshall, M.D., committee member
Claire Hulsebosch, Ph.D., committee member
Hank Nauta, M.D., committee member
Bill Willis, M.D., Ph.D., committee member
David McAdoo, Ph.D.
Regio Perez-Polo, Ph.D.

TIRR

Bill Donovan, M.D., committee member
Marty Grabois, M.D., committee member
Lex Frieden, committee member
Harvey Levin, Ph.D., committee member
Ken Parsons, M.D., committee member
Louisa Adellung
Charlie Beall
Ed Carter, M.D.
Lyn Emerich
Saleh Shenag, M.D.
Ashley Smith

TIRR Trustees

Greg Abbott
Jerry Andrew
Paul Frison
Bob Sale
Bud Shivers
Howard Wolf

Community Representatives

Conner Family, former patient and family
Robert Davis, former patient
Lloyd Gregory, M.D., Dunn Foundation
Lisa Hudgins, Paralyzed Veterans of America
Bill W. Lloyd, former patient
Bill R. Lloyd, J. M. West Texas Corp.
Skip Porter, HARC
Michele Sabino, Houston Endowment
Pete Seale, Smith Foundation
Dick Wainerdi, Ph.D., Texas Medical Center
Kent Waldrep, Kent Waldrep National Paralysis Foundation
Glenn Welsch, former patient

Others

Shirley Barr, PR representative
Susan Farb, PR representative

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Others

Shirley Barr, PR representative
Susan Farb, PR representative

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SPINAL CORD REGENERATION
November 1997
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David Shire, Ph.D.
Richard Simpson, M.D., Ph.D.
David Yoshar, M.D.**

University of Texas-Houston Medical School

**John Byrne, Ph.D., committee member
Guy Clifton, M.D., committee member
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Carrie Markgraf, Ph.D.
Keyi Yang, M.D., Ph.D.**

University of Texas Medical Branch in Galveston

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Hank Nauta, M.D., committee member
Bill Willis, M.D., Ph.D., committee member
David McAdoo, Ph.D.
Regio Perez-Polo, Ph.D.**

TIRR

**Bill Donovan, M.D., committee member
Marty Grabois, M.D., committee member
Lex Frieden, committee member
Harvey Levin, Ph.D., committee member
Ken Parsons, M.D., committee member
Louisa Adélung
Charlie Beall
Ed Carter, M.D.
Lyn Emerich
Saleh Shenaq, M.D.
Ashley Smith**

TIRR Foundation

5100 Travis
Houston, Texas 77002-9746
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Fax (713) 528-4554



September 18, 1997

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- 5) Do you have any suggestions on specific changes in current laboratory, preclinical and clinical research strategies that would allow more rapid movement of successful therapies from the laboratory to the patient?
- 6) Do you see any current impediments to the rapid development of therapies for spinal cord injury? If so, how can these impediments be overcome?

Each presenter should speak for no more than 15 minutes and the facilitators will lead a 30 minute dialogue following each topic's review. While not required, if you plan to use slides and/or wish to distribute a manuscript which is most representative of your current work, please send me a copy so that I can reproduce sets for our audience. Also, please let me know the title of your talk for inclusion in our agenda.

Included is a registration form for the dinners we hope you will attend and for hotel reservations. Please complete and return in the envelope provided by October 10. As noted previously, TIRR Foundation is delighted to pay for expenses related to your trip. Please submit an expense report at the above address.

Thank you for your involvement in Mission Connect; I look forward to meeting you in November.

Sincerely,

Cindy Lucia
Executive Director



HAND IN HAND WITH HOPE

Benefitting

The TIRR Emily Endowment

**The Institute for
Rehabilitation and Research**

A Country - Western Evening

with Barbecue Dinner and Dancing

Live and Silent Auctions

Starring

JERRY JEFF WALKER

★
also featuring

The Cowboy Jazz Band

Thursday, November 6, 1997

7 p.m. until Midnight

**The Edwin Hornberger
Conference Center
(formerly the Shamrock Hotel Ballroom)**

2151 West Holcombe

Attire: Western Chic



...DNVH NI DNVH

The TIRR Emily Endowment was established to raise \$1 million in seed funds to begin research in the Houston-Galveston area focused on spinal cord regeneration. Working together with Baylor College of Medicine, The University of Texas-Houston Health Science Center, and The University of Texas Medical Branch at Galveston, TIRR is committed to developing one of the country's premier research projects dedicated to healing the consequences of spinal cord injury. This effort honors Emily Conner, recognizing her personal commitment to recover fully from her spinal cord injury, sustained in 1996.

TIRR

Dear Friends,

The response to our first Hand In Hand With Hope event has been overwhelming. Due to the generous support of our underwriters, we are pleased to announce the event is sold out.

If you would like to be placed on a waiting list in the event seats become available, or if you would simply like to make a contribution to TIRR Foundation, please indicate your wish on the RSVP card.

Thank you for your commitment to make a difference in the lives of individuals in our community with spinal cord injuries. Your generous support will provide funding needed for spinal cord research.

For more information about TIRR Foundation, call (713) 528-0123.

Thank you.

Marsha and Jim Braniff
Bobbie and John Nau

TIRR Foundation
Hand in Hand with Hope
Underwriters

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The Les Allison Family & Greenwood-King Properties
and The Lee Matherne Family & Premier, Inc.
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Glenn Welsch
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Paul R. & Susan T. Young

Thanks to our underwriters
who contributed after
the printing deadline.

TIRR Foundation
Hand in Hand with Hope
Committee Members

Honorary Chairman

Ms. Jerry Johnston Andrew

Event Chairmen

Mr. & Mrs. James J.
Braniff III

Mr. & Mrs. John L. Nau III

Committee Members

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TIRR Foundation
Hand in Hand with Hope
Select Auction Items

We are excited to announce the following as some of our auction items.

Photographic Safari

Experience the great physical drama of a seven day safari in Botswana. Package for four includes accommodations on the safari and round trip airfare from Houston on South African Airlines/American Airlines. Bidder assumes airfare from Johannesburg to and from the camp. Safari available in September 1998. Donated by the Les Allison Family, Peter Hepburn Photographic & Hunting Safaris, Peter Holbrow of Elephant Back Safaris.

Dove Hunt

An opening weekend dove hunt for eight at the incredible Tres Hijos Ranch a 3,500 acre ranch in McMullen County, South Texas. Private King Air transportation, ranch house, indoor pool, food and beverages included. Expires November 30, 1998. Donated by Tom Conner, Bub Epley, Dick Fuqua, Aviex Jet, Inc.

Opryland

Experience the thrill of Opryland during the Country Music Festival in June 1998. This package for four includes King Air transportation, lodging, and backstage passes to see Tracy Lawrence. Donated by Jack and Janet Heard.

Afternoon Cruise

Fabulous day cruise on the Lady Raye, an 83 foot Broward, docked at Lakewood Yacht Club in Clear Lake. Buffet luncheon and beverages for eight couples who will truly enjoy a wonderful experience. Group transportation from the host's home. Expires September 1998. Donated by Ed and Raye White; catered by Marilyn and George DeMontrond.

Caribbean Cruise

Six island hoppers will enjoy cruising the crystal blue Caribbean waters for five days aboard a 48 foot power yacht. Your days will be filled with fishing, scuba, snorkeling, or sight seeing. Excludes Captain (available \$100 per day), fuel, provisions, and insurance. Cruise will accommodate four if Captain is included. Available May through December 1998, with a holiday block. Donated by V.I.P. Yacht Charters/Frank and Connie Jordan.



Memorandum

To: Mission Connect Medical Advisory Committee
From: Cindy Lucia *Andy Lucia*
Date: October 13, 1997
Re: Moreton-Spencer Workshop on Spinal Cord Regeneration

The attached letter and agenda were sent to our guest speakers for the November 7 Moreton-Spencer Workshop on Spinal Cord Regeneration. Please make certain that your calendars are reserved for the following events that you plan to attend:

Thursday, November 6	7 pm until midnight	Hand in Hand with Hope fund raising event Edwin Hornberger (TMC) Conference Center Invitation Enclosed
Friday, November 7	8 am until 5 pm	Moreton-Spencer Workshop TIRR Conference Rooms 2A & B
Friday, November 7	6:30 pm until 8:30 pm	Workshop Participant Thank You Dinner River Oaks Country Club - Green Room
Saturday, November 8	9 am until 1 pm	Mission Connect Executive Planning Group TIRR Conference Rooms 2A & B

As a member of the Medical Advisory Committee, you will be the guest of TIRR Foundation at each of these events. You are invited to bring a guest to the Thursday event and Friday's dinner. Please note that the Thursday fund raising event is sold out and may be standing room only.

Attached is the list of individuals who will be invited to the Workshop; these names have been submitted in large part by our committee and I would appreciate it if you would verify that this list is inclusive of all the appropriate parties. Please respond to me with any additions/changes by Wednesday, October 15.

Each section of the agenda has a lead and co facilitator. It will be the responsibility of these individuals to introduce the speakers in their panel, to control the time each presenter speaks (we've asked everyone to limit their comments to 15 minutes) and, after the presentations, to lead the entire group in a dialogue focusing on the six questions which were suggested to be addressed and/or any other pertinent ideas.

Also included is a registration form so that I can plan for the correct number of individuals at each of these events. Please complete and return by mail or fax by October 15. Thanks for your help.



**TIRR FOUNDATION
MORETON-SPENCER WORKSHOP ON
SPINAL CORD REGENERATION
November 1997
Audience Guest List**

Baylor College of Medicine

**Robert Grossman, M.D., committee member
Brian Baumgartner, Ph.D.
Ralph D. Feigin, M.D.
Philip Liu, Ph.D.
Claudia Robertson, M.D.
David Shine, Ph.D.
Richard Simpson, M.D., Ph.D.
David Yoshar, M.D.**

University of Texas-Houston Medical School

**John Byrne, Ph.D., committee member
Guy Clifton, M.D., committee member
Ron Hayes, Ph.D., committee member
David Low, M.D., Ph.D.
Carrie Markgraf, Ph.D.
Keyi Yang, M.D., Ph.D.**

University of Texas Medical Branch in Galveston

**Richard Coggeshall, M.D., committee member
Claire Hulsebosch, Ph.D., committee member
Hank Nauta, M.D., committee member
Bill Willis, M.D., Ph.D., committee member
Thomas N. James, M.D.
David McAdoo, Ph.D.
Regio Perez-Polo, Ph.D.**

TIRR

**Bill Donovan, M.D., committee member
Marty Grabois, M.D., committee member
Lex Frieden, committee member
Harvey Levin, Ph.D., committee member
Cindy Lucia, committee member
Ken Parsons, M.D., committee member
Louisa Adelung
Charlie Beall**

Ed Carter, M.D.
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Karen Hart
Cindy Ivanhoe, M.D.
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Ashley Smith

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Lisa Hudgins, Paralyzed Veterans of America
Lawrence Levy, Gillson Longenbaugh Foundation
Bill W. Lloyd, former patient
Bill R. Lloyd, J. M. West Texas Corp.
John Mendelsohn, M. D. Anderson
Skip Porter, HARC
Michele Sabino, Houston Endowment
Pete Seale, Smith Foundation
Dick Wainerdi, Ph.D., Texas Medical Center
Kent Waldrep, Kent Waldrep National Paralysis Foundation
Glenn Welsch, former patient

Others

Shirley Barr, PR representative
Susan Farb, PR representative