

WESTERN TRAUMA ASSOCIATION, INC.

16TH ANNUAL MEETING

March 1 - 8, 1986

Sun Valley, Idaho



- 1) in vivo identification of motor nerves
- 2) ultra cold incisions
- 3) tissue adhesive
- 4) Space occupying tx when external fixation pins removed

? Incidence of osteo in external fixator pin tracts
 ?- truly rare

1987 Feb 21-28 JACKSON HOLE

WESTERN TRAUMA ASSOCIATION, INC. 1985-1986

Officers

Rudolph A. Klassen, M.D.	President
Robert J. Neviasser, M.D.	President-Elect
Robert C. Edmondson, M.D.	Vice-President
Stephen Carveth, M.D.	Secretary
George Pierce, M.D.	Treasurer

BRIAN
RM 309

Scientific Program

Peter Mucha, M.D.

Board of Directors

Stephen Carveth, M.D.	Robert J. Neviasser, M.D.
Robert C. Edmondson, M.D.	Andrew K. Palmer, M.D.
David Feliciano, M.D.	George E. Pierce, M.D.
David A. Kappel, M.D.	Robert R. Rutherford, M.D.
Rudolph A. Klassen, M.D.	John Seymour, M.D.
John B. Moore, M.D.	David E. Street, M.D.

Past Presidents

Robert G. Volz, M.D.	1971	Vail
Robert G. Volz, M.D.	1972	Vail
Peter V. Teal, M.D.	1973	Vail
William R. Hamsa, M.D.	1974	Aspen
Arthur M. McGuire, M.D.	1975	Sun Valley
Lynn Ketchum, M.D.	1976	Snowmass
Frederick C. Chang, M.D.	1977	Park City
Glen D. Nelson, M.D.	1978	Steamboat
Gerald D. Nelson, M.D.	1979	Snowmass
Kevin G. Ryan, M.D.	1980	Snowbird
David S. Bradford, M.D.	1981	Jackson Hole
Erick R. Ratzler, M.D.	1982	Vail
William R. Olsen, M.D.	1983	Jackson Hole
Earl G. Young, M.D.	1984	Steamboat
Robert J. Rutherford, M.D.	1985	Snowbird

SCHEDULE OVERVIEW

<u>Saturday</u>	<u>Sunday</u>	<u>Monday</u>	<u>Tuesday</u>
March 1	March 2	March 3	March 4
A R R I V A L		6:30-7:00 am Breakfast	6:30-7:00 am Breakfast
		6:55-7:00 am Welcome from Rudolph Klassen	
		7 to 9 am Scientific Session	7 to 9 am Scientific Session
			11:30-1 pm Luncheon
			1 p.m. <u>NASTAR RACE</u>
	4 to 7 pm Registration at The Lodge	4 to 7 pm Scientific Session	4 to 7 pm Scientific Session
	5 to 7 pm Wine & Cheese Alpine Room	6:30 pm Board of Directors Meeting	7:15-8:15 pm Optional Sleigh Ride Dinner at The Cabin

SCHEDULE OVERVIEW

<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>
March 5	March 6	March 7	March 8
6:30-7:00 am Breakfast	6:30-7:00 am Breakfast	6:30-7:00 am Breakfast	D E P
7 to 9 am Scientific Session	7 to 9 am Scientific Session	7 to 9 am Scientific Session	A R T U R E
4 to 7 pm Scientific Session	4 to 7 pm Scientific Session	4 to 7 pm Scientific Session	
<u>Special Speaker</u> Dr. John McGill Medicine in Afghanistan			
Families Invited			
7:30 pm Annual Banquet	5:30 pm Business Meeting		

SCIENTIFIC PROGRAM

March 3, 1986

Monday Morning

Moderator: Peter Mucha, Jr., M.D.

6:00 - 7:00 a.m. Breakfast

7:30 a.m. Welcome
Rudy Klassen (President)

7:45 a.m. Extra-Anatomic Bypass for Severe
Antecubital Brachial Artery Injuries
David Feliciano
Houston, Texas

8:05 a.m. Hyperbaric Oxygen Therapy and Its
Effect on Patients on the Trauma
Service
Alan Rosenberger
Denver, Colorado

8:25 a.m. Antibiotic Prophylaxis for Basilar
Skull Fractures -- A Comparative
Analysis
Richard Frazee
Rochester, Minnesota
Peter Mucha

8:45 a.m. Determinants of Outcome after
Pulmonary Contusion
Joel A. Johnson
La Crosse, Wisconsin
Thomas H. Cogbill

*1- 2% meningitis
2- pneumococcus
3- CSF leak may
be causing to develop
meningitis*

9:05 - 10:30 a.m.

Discussion


Monday Afternoon

Moderator: Peter Mucha, Jr., M.D.

4:30 p.m. Analysis of 300 Emergency
Thoracotomies for Penetrating Trauma
Robert F. Wilson
Detroit, Michigan
E. E. Moore

4:50 p.m. Use of the Sutureless Intraluminal
Aortic Prosthesis in Traumatic
Rupture of the Aorta
Mark T. Metzdorff
Portland, Oregon
Barry C. Esrig

*Penicillin-Keel
R-2*



Page 5
WTA Membership List

NAME	ADDRESS	PHONE	SPECIALTY
STREET, David E. (Karen)	818 N. Emporia, Suite 200 Wichita, KS 67214	O: 316-263-0296 H: 682-2012	General Surgery
TAWES, Roy L. Jr. (Joyce)	117 North San Mateo Drive San Mateo, CA 94401	O: 415-342-4113 H: 347-4319	Vascular Surgery
TEAL, Peter V. (Margaret)	1232 N. 30th Street Billings, MT 59101	O: 406-245-3149 H: 252-5431	Orthopedic Surgery
TELANDER, Robert (Margaret)	200 First Street, S.W. Rochester, MN 55905	O: 507-284-2644 H: 282-2749	Pediatric Surgery
THOMAS, J. Herbert, III	Denver General Hospital Division of Orthopedics 777 Bannock Street Denver, CO 80204	O: 303-893-7950 H: 696-7057	Orthopedic Surgery
VOLZ, Robert G. (Anne)	1501 N. Campbell Tucson, AZ 85724	O: 602-626-6110 H: 299-3634	Orthopedic Surgery
WALDRON, John F. (Helen)	6230 Braeburn Circle Edina, MN 55435	O: 612-871-4551 H: 941-3796	Pediatric Surgery
WATTS, Charles M. (Ruth)	192 Riverview Court Ann Arbor, MI 48104	O: 313-434-6444 H: 995-0359	Internal Medicine
WHITLEY, Ronald	1401 Johnston-Willis Drive Richmond, VA 23235	O: 804-320-2900 H: 598-2195	Orthopedic Surgery

NAME	ADDRESS	PHONE	SPECIALTY
OSBORNE, Robert W. Jr. (Martha)	419 South L Street Tacoma, WA 98405	O: 206-383-3325 H: 754-7858	General Surgery
PALMER, Andrew K. (Nicki)	550 Harrison Center Syracuse, NY 13202	O: 315-472-2015 H: 446-1128	Orthopedics
PHILLIPS, Thomas F. (Bonnie)	Downstate Medical Center 450 Clarkson Ave, Box 40 Brooklyn, NY 11203	O: 718-735-3415 H: 516-674-4658	General Surgery
PIERCE, George E. (Carolyn)	Univ Kansas Medical Center 39th and Rainbow Blvd. Kansas City, KS 66103	VA: 816-861-4700 O: 913-588-6128 H: 268-5631	General Thoracic and Vascular Surgery
POLACK, Edward P. (Wendy)	1300 Chaplin Street Wheeling, WV 26003	O: 304-233-0590 H: 233-6132	Plastic Surgery
RATCLIFFE, John W. (Joanne)	King Faisal Specialist Hosp P.O. Box 3354 Riyadh, Saudi Arabia 11211	O: Riyadh 464-7272 Ext. 8110	General Surgery
RATZER, Erick R. (Jeanne)	3 Cimarron Drive Littleton, CO 80121	O: 303-399-1194 H: 781-2002	General and Oncologic Surgery
ROSENBERGER, Alan (Mary)	4200 W. Conejos Place Denver, CO 80204	O: 303-623-7263 H: 322-1019	General Thoracic and Vascular Surgery
ROSS, Steven E. (Carolyn)	1111 Mt. Pleasant Way Cheery Hill, NJ 08034		General and Traumatic Surgery
RUTHERFORD, Robert B. (Kay)	Box C-312, 4200 E. 9th Ave Denver, CO 80262	O: 303-394-8552 H: 322-3790	General Thoracic and Vascular Surgery
RYAN, Kevin G. (Sue)	1207 Fairchild Court Woodland, CA 95695	O: 916-666-1631 H: 662-1142	Radiology
SEIBERT, Charles E. (Mary)	1 Cimarron Drive Littleton, CO 80121	O: 303-761-9190 H: 781-7760	Radiology
SEYHOOR, John (Joan)	825 E. 8th St. Suite 1106 Minneapolis, MN 55404	O: 612-336-1653 H: 245-2458	Neurosurgery
SLOAN, David F. (Anne)	2520 - 17th St. West Billings, MT 59102	O: 406-245-2458 H: 656-7886	Plastic Surgery
SMITH, Donald R. (Kathryn)	2751 Virginia Avenue Shreveport, LA 71103	O: 318-222-8203 H: 631-1660	Neurosurgery
STOLTENBERG, John J. (Jennifer)	5830 Oakview Lane Plymouth, MN 55442	O: 612-786-1950 H: 559-1443	General Surgery

5:10 p.m.

Complete Thoracic and Lumbar Body
Dislocation

Ken Pettine
Rochester, Minnesota
Rudy Klassen

The Medical and Physical Parameters
of Motorcycle-Induced Trauma
James Bried
Tucson, Arizona
Robert G. Volz

Optimal Management of the Multiple
Organ Donor

James A. Edney
Omaha, Nebraska

Discussion

Board of Directors Meeting

*DeBroy 5:30 p.m.
Study out
of LA / Dist
75% - 710 insurance
1/17 in accident
1/43 fatal
mms 1/572*

5:50 p.m.

6:10 - 6:30 p.m.

6:30 p.m.

*↓ microvasoconstriction
↓ edema
↑ neovascularization
↑ collagen synthesis
↑ WBC killing*

*Not a substitute for
surgical tx - an adjunct*

flap ischemia - 50% substantial improvement

*predictors of mortality
≥ 25 Injury Severity Score
≤ 7 Glasgow Coma Score
≥ 3 units*

SCIENTIFIC PROGRAM

March 4, 1986

Tuesday Morning

Moderator:

Tom Cogbill, M.D.

6:30 - 7:00 a.m.

Breakfast

7:30 a.m.

Axillary Subclavian Vein Thrombosis

Sam Snyder
Temple, Texas
Peter Mucha

7:50 a.m.

Tarsal Dislocation, An Uncommon Injury

John O. Cletcher, Jr.
Longmont, Colorado

8:10 a.m.

Diagnostic and Therapeutic Problems
with Renal Injuries

Robert F. Wilson
Detroit, Michigan
E. E. Moore

8:30 a.m.

Life Flight: A Financial Analysis

R. Stephen Lucie
Jacksonville, Florida
lost \$1.2 million - Medicare funds acceptable

8:50 a.m.

Does Euvoletic Autotransfusion Cause
Consumption Coagulopathy? An Answer
Using the Rate of I¹²⁵ Fibrinogen
Utilization

Tom Phillips
Brooklyn, New York

9:10 - 10:30 a.m.

Discussion

Tuesday Afternoon

Moderator:

Dave Feliciano, M.D.

4:30 p.m.

An Audit of Trauma Center Outcome

Howard R. Champion
Washington, D.C.

4:50 p.m.

Natural History of Inferior Vena Cava
Injuries - Nonoperative Management
in a Swine Model

Mitchell C. Posner
Denver, Colorado
E. E. Moore

5:10 p.m.

Financial Implications of Trauma
Patients

Steve Dixon
Los Angeles, California
Barry Esrig

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WTA Membership List

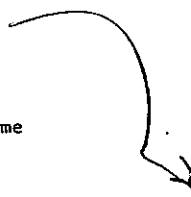
NAME	ADDRESS	PHONE	SPECIALTY
LOWE, Thomas G. (Sally Ann)	8370 West 38th Avenue Denver, CO 80033	O: 303-422-1388 H: 237-5203	Orthopedics
LUCIE, Stephen R. (Sharon)	836 Prudential Drive #313 Jacksonville, FL 32210	O: 904-399-3604 H: 387-3604	Orthopedic Surgery
LUKAWSKI, Edward M.	5770 North Callisch Fresno, CA 93710	O: 209-442-3999 H: 435-7007	Emergency Medical
MacCOLLUM (Biff) M.S. (Fran)	126 E. Desert Park Lane Phoenix, AZ 85004	O: 602-234-0540 H: 944-3873	Orthopedic and Plastic Surgery
MATTOX, Kenneth L. (June)	1 Baylor Plaza Houston, TX 77030	O: 713-790-4557 H: 668-0776	General and Thoracic Surgery
McQUIRE, Arthur M. Ltc Mc (Peggy)	3110 Hermitage Road Pebble Beach, CA 93953	O: 408-242-6361 H: 646-0762	General Surgery
McKINLEY, C. Richard (Susan)	4728 W. Lake Harriet Blvd. Minneapolis, MN 55410	O: 612-920-7660 H: 920-6664	Urology
MILLER, Harry C. (Kari)	9507 Neuse Way Great Falls, VA 22066	O: 202-676-4000 H: 703-759-2402	Urology
MOORE, E. Eugene (Sarah)	Dept of Surgery Denver General Hospital Denver, CO 80204	O: 303-893-7045 H: 831-4102	General and Trauma Surgery
MOORE, John B. (Debbie)	2105 Kipling Lakewood, CO 80215	O: 303-234-1455 H: 232-4050	General Surgery
MUCHA, Peter Jr. (Sonja)	200 First Street, S.W. Rochester, MN 55905	O: 507-284-6960 H: 288-8635	General Surgery
NELSON, Gerald D. (Doris)	825 N. Hillside Street Wichita, KS 67214	O: 316-688-7500 H: 684-1524	Plastic Surgery
NELSON, Glen D. (Marilyn)	5000 W. 39th Street Minneapolis, MN 55416	O: 612-927-3183 H: 473-0333	General Surgery
NEVIASER, Robert J. (Anne)	2150 Pennsylvania Ave. N.W. Washington, DC 20037	O: 202-676-4386 H: 301-869-1919	Orthopedic Surgery (Hand)
NORTON, Lawrence W. (Ann)	4200 E. 9th Avenue Denver, CO 80262	O: 602-626-7747 H: 299-3337	General Surgery
OLSON, William R. (Joan)	540 Barton Shore Drive Ann Arbor, MI 48105	O: 313-434-4200 H: 994-0382	General & Vascular Surgery

*low dose 5000 units via out
systeme 250,000 units
to 100,000 units IV
during time 2x contact*

*anesthesia collection rate
46%
Surgery 45-65%*

500,000 - 2,000,000 / yr

*15% per pay
or no pay*



*Trauma pts can
cover variable costs and
contribute to overhead costs
but cannot completely cover
fixed overhead costs*

*NAME hospitals
(private & non-profit)*

NAME	ADDRESS	PHONE	SPECIALTY
DEMAREST, Gerald B.	2211 Lomas, N.E. Albuquerque, NM 87131	O: 505-843-2270 H: 298-2514	General Surgery
EDMONDSON, Robert C. (Ann)	1207 Fairchild Court Woodland, CA 95695	O: 916-666-1631 H: 662-7856	Internal Medicine Medical Oncology
EDNEY, James A. (Patricia)	Univ. of NE Med. Center 42nd & Dewey Streets Omaha, NE 68105	O: 402-559-4075 H: 592-4335	General Surgery
ESRIG, Barry C.	500 N. Garfield Avenue Monterey Park, CA 91754	O: 818-572-0212 H: 355-1883	Thoracic Surgery
FELICIANO, David (Barbara)	1 Baylor Plaza Houston, TX 77030	O: 713-791-7170 H: 665-2407	General Surgery
FERRIS, Bruce G. (Joan)	825 North Hillside Wichita, KS 67214	O: 316-688-7500 H: 733-1241	Plastic Surgery
GEMMA, Frank E. (Lislie)	1003 Medical Drive Killeen, TX 76541	O: 817-532-8050 H: 526-4867	General Surgery
GOOD, James T., Jr. (Jan)	2658 South Dexter Denver, CO 80204	O: 303-893-6213 H: 756-6398	Internal Medicine Pulmonary Medicine
GRIFFIN, William T. (Sheila)	600 North Corner Blvd. Lincoln, NE 68505	O: 402-467-2395 H: 488-9517	General Surgery
HANSON, Van	750 East Adams Street Syracuse, NY 13219	O: 315-473-4472 H: 446-6921	Orthopedic Surgery
JOHNSON, James H. Jr.	1145 North 29th Street Billings, MT 59101	O: 406-252-7115 H: 652-2401	Neurosurgery
JOSEPH, Jon W. (Irene)	6490 Excelsior Blvd., E-104 Minneapolis, MN 55427	O: 612-920-0844 H: 925-4117	Anesthesia
JUSTIS, E. Jeff, Jr. (Sally)	6025 Walnut Grove Memphis, TN 38119	O: 901-525-2531 H: 767-1697	Orthopedic Surgery
KAPPEL, David A. (Charl)	1300 Chapline Street Wheeling, WV	O: 304-233-0590 H: 277-3018	Plastic Surgery
KLASSEN, Rudolph A. (Frieda)	200 First Street, S.W. Rochester, MN 55905	O: 507-284-3662 H: 288-4879	Orthopedic Surgery
LINSCHIED, Ronald L. (Carol)	200 First Street, S.W. Rochester, MN 55905	O: 507-284-2511 H: 282-5598	Orthopedic Surgery (Hand)
LOUIS, Dean S.	2907 Round Tree Blvd. Ypsilanti, MI 48197	O: 313-764-0221 H: 434-7647	Orthopedic Surgery (Hand)

5:30 p.m.

Long-Term Arterial Changes Secondary
To Traumatic A-V Fistula
Brian McCroskey
Kansas City, Kansas
George Pierce

5:50 p.m.

Mexico City: A Personal Perspective
on Effects of the Earthquake
Robert W. Osborne
Tacoma, Washington

6:10 - 7:30 p.m.

Discussion
Executive Board Meeting

7:15 p.m.

Optional--Sleigh Ride *thus*

8:15 p.m.

Dinner at The Cabin

city
NASTAR @
Warm Springs
Pump House below
get bibs < 11:00 AM
Race @ 11:00

*Injury Severity Score
+
TRAUMA SCORE
AIS 85 now out
adding an a-factor*

SCIENTIFIC PROGRAM

March 5, 1986

Wednesday Morning

Randomly double blind prospective NO A

Moderator

Ron Linscheid, M.D.

6:30 - 7:00 a.m.

Breakfast

7:30 a.m.

Avascular Necrosis of the Femoral Head
Secondary to Short-Term Steroid Therapy
Peter Teal
Billings, Montana

7:50 a.m.

Three-Wheeler Accidents
Tom Cogbill
La Crosse, Wisconsin

8:10 a.m.

Successful Management of Cardiac
Impalement: The Result of an
Integrated EMS-Trauma System
John W. McGill
Denver, Colorado
E. E. Moore

8:30 a.m.

External Fixation of High Energy
Injuries of the Upper Extremity
Douglas K. Smith
Rochester, Minnesota
Rudy Klassen

8:50 a.m.

Penetrating Injuries of the Diaphragm:
An Analysis of 154 Cases
Robert F. Wilson
Detroit, Michigan
E. E. Moore

9:10 - 10:30 a.m.

Discussion

Wednesday Afternoon

Moderator

Tom Phillips

4:30 p.m.

Major Complications and Deaths Following
984 Consecutive Laparotomies
Mark Ammons
Denver, Colorado
E. E. Moore

4:50 p.m.

Use of a Hospital Base One Day Surgery
Unit in Emergency Surgery
Jon Joseph
Minneapolis, Minnesota

5:10 p.m.

Results with Liberal Use of Emergency
Center Thoracotomy
Dave Feliciano
Houston, Texas

*no pts in literature
would have suffered from object
removal*

*CAR in field > 5 min
no use trying trauma
pts.
Blunt trauma 23%*

*prob 10% survival
esp penetrating
wounds*

WESTERN TRAUMA ASSOCIATION

1985-1986

MEMBERSHIP LISTING

NAME	ADDRESS	PHONE	SPECIALITY
Anderson, Robert C. (DeEttre)	604 Kingsview Lane North Minneapolis, MN 55441	O: 612-347-2810 H: 473-6505	General Surgery Renal Transplant
APPLE, David F., Jr. (Jane)	2636 Dellwood Dr., N.W. Atlanta, GA 30309	O: 404-352-2234 H: 351-1627	Orthopedics
BAHNSON, David H. (Peggy)	3 Albert Cree Drive Rutland, VT 05701	O: 802-775-2937 H: 773-4143	Orthopedic Surgery
BASS, Hal (Marge)	1040 S.W. 7th Street Albany, OR 97321	O: 503-926-9471 H: 926-6613	OB-GYN
BEHRENS, Fred (Valerie)	640 Jackson Street St. Paul, MN 55101	O: 612-221-8002 H: 827-7352	Orthopedics
BRADFORD, David S. (Helen)	3750 Northome Road Wayzata, MN 55391	O: 612-373-8452 H: 475-1579	Orthopedics
BROECKER, Bruce H.	Box 118, MCV Station Richmond, VA 23298	O: 804-786-9331 H: 744-2584	Urology
BUCKNUM, Frank M. (JoAnne)	6490 Excelsior Blvd. Minneapolis, MN 55426	O: 612-920-0844 H: 559-3222	Anesthesia
CANTOR, Fredric K. (Jan)	7204 Marbury Road Bethesda, MD 20034	O: 301-953-1662 H: 229-0223	Neurology
CARTER, Donald R.	7180 East Orchard Road Englewood, CO 80111	O: 303-740-7760 H: 671-0250	Otolaryngology Head & Neck Surgery
CARVETH, Stephen W. (Kay)	Route 9 Lincoln, NE 68506	O: 402-489-6553 H: 423-1768	Cardiovascular & Thoracic Surgery
CHANG, Frederic C. (Jan)	14809 Willowbend Circle Wichita, KS 67230	O: 316-268-0296 H: 753-0627	General Surgery
CLETCHER, John O. (Jacquelyn)	7421 Nelson Road Longmont, CO 80501	O: 303-772-5300 H: 776-1583	Orthopedics
COGBILL, Thomas H. (Jan)	1836 South Avenue LaCrosse, WI 54601	O: 608-782-7300 H: 788-7808	General Surgery
COMFORT, Thomas H. (Mary Sue)	640 Jackson Street St. Paul, MN 55101	O: 612-221-8600 H: 426-4067	Orthopedic Surgery

4:50 p.m.

*Co. 4
Nashville
SIT*

Basic and Advanced Cardiac Life Support,
American Heart Association 1986 Update
Steve Carveth
Lincoln, Nebraska

5:10 p.m.

*Ligament repairs
±*

Unlar Translation of the Carpus
Ron Linscheid *7 P's*
Rochester, Minnesota

seems to be a blunt problem to me

5:30 p.m.

Penetrating Wounds to the Back and
Flank: A Reassessment of Mandatory
Celiotomy *only 1/22 stab wounds ⊕*
Greg Jurkovich
Mobile, Alabama
E. E. Moore

*Using peritoneal lavage > 5000
CT scan in stab stab
wound pts - contrast BC*

5:50 p.m.

The Clinical Impact of Computed
Tomography for Blunt Abdominal Trauma
John Morris
Nashville, Tennessee
Steve Carveth

6:10 - 7:30 p.m.

Discussion

5:30 p.m.

Surgical Treatment of Radial Collateral
Ligament Injuries of the Thumb
Metacarpophalangeal Joint
Dave Arnold
Rochester, Minnesota
Ron Linscheid

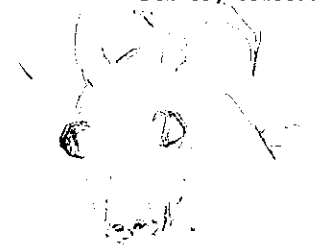
6:00 p.m.

5:20

FEATURED PRESENTATION
(Friends and Families Invited)

Inside Afghanistan, 1985

John W. McGill, M.D.
Denver General Hospital
Denver, Colorado



SCIENTIFIC PROGRAM

March 6, 1986

Thursday Morning

Moderator

E. E. Moore, M.D.

? Aloe Vera

6:30 - 7:00 a.m.

Breakfast

7:30 a.m.

Cold local steroid
Sodium bicarb
DMSO 70

Extravasation Injury, A Complication of Cancer
Bob Edmonson
Woodland, California

7:50 a.m.

Not too helpful

Early Evaluation of Cardiac Injury by Two-Dimensional Echocardiography in Patients Suffering Blunt Chest Trauma
Charles Beggs
Thomas S. Helling
Kansas City, Missouri
George Pierce

Discussion
mucha: CPK-MB very sensitive
infant 480
if then 2D echo
40% positive

8:10 a.m.

In controlled study
Edrop - significant improvement

Acute Spinal Cord Ischemia: Prevention of Paraplegia with Verapamil
Joseph Gelbfish
Brooklyn, New York
Thomas Phillips

8:30 a.m.

95% limb Salvage

Arterial Thromboembolism: A 20-Year Perspective
Roy Tawes - Fogarty
San Mateo, California

Tissue Plasminogen Activator should be available later this year

8:50 a.m.

Enterococcal Infection After Cephalosporin Prophylaxis for Penetrating Abdominal Trauma
Dave Feliciano
Houston, Texas

9:10 - 10:30 a.m.

Discussion

Thursday Afternoon

Moderator

Peter Mucha, Jr., M.D.

4:30 p.m.

HYPOTHERMIA - Case Presentations
Alan Rosenberger
Scott Millikan
Rocky Daly

Systematic Approach to Therapy - Panel Discussion
Peter Mucha

5:30 p.m.

Business Meeting

SCIENTIFIC PROGRAM

March 7, 1986

Friday Morning

Moderator

Rudy Klassen, M.D.

6:30 - 7:00 a.m.

Breakfast

7:30 a.m.

Impressionist's Ear - Twentieth Century Vincent Van Gogh
Brian Scott
Phil Polack
Wheeling, West Virginia

7:50 a.m.

Comments 2,000 RBC's
20,000 "
100,000 "
in stab wounds = (+)

Factors Affecting the Incidence of "Negative" Laparotomies for Penetrating Trauma
Robert Wilson
Detroit, Michigan
E. E. Moore

8:10 a.m.

Does not use ulparcys - all have broken
the wrist implants have settled - too radium => pain
or broken => pain

The Long-Term Results of Swanson Silastic Interposition Wrist Arthroplasty
Andrew Palmer
Syracuse, New York
Anky quit using it

8:30 a.m.

62% Excellent
23% good

An On-Going Interest in the use of TAC Topical Anesthesia for the Repair of Simple Lacerations
Frank Nichols
Rochester, Minnesota
Peter Mucha

8:50 a.m.

Cost metabolism } benefit of non functioning
& hematopoiesis } kidney

Traumatic Bilateral Renal Artery Occlusion: Successful Outcome Without Surgical Intervention
Steve Greenholz
Denver, Colorado
E. E. Moore

9:10 - 10:30 a.m.

Discussion

Friday Afternoon

Moderator

Peter Mucha, Jr., M.D.

4:30 p.m.

King's Hosp med center

The Clinical Trauma Registry: An Application for Microcomputers
Alan Goldstein
Brooklyn, New York
Thom Phillips

6. MD stability

TAC { tetrasone 0.5% / 60 ml
absorbic 1:2,000
evacac 11.8% / 28.32g
Sulis added to bag to 24% cc

paralytic