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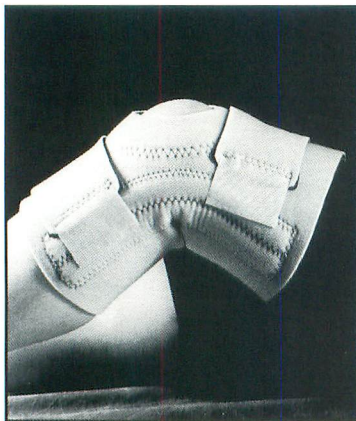
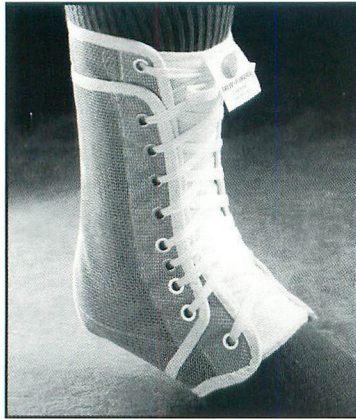
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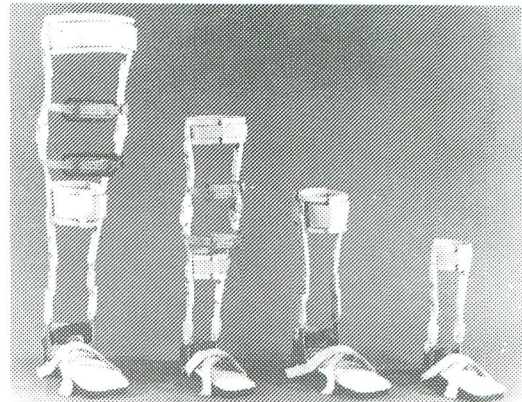
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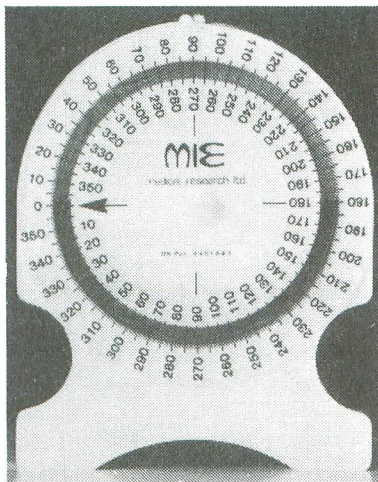


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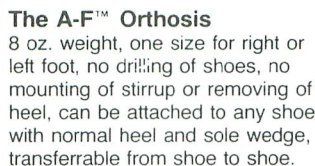
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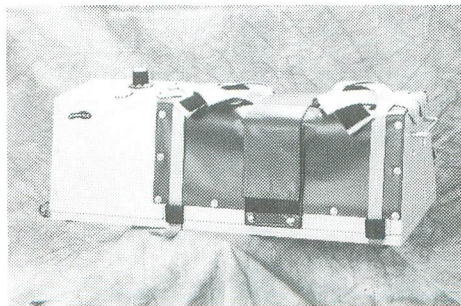
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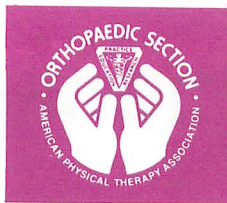
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ABOUT THE COVER

Portrait of Benjamin Franklin (1767) by David Martin. Franklin introduced the concept of positive and negative electricity and it has been said that he treated paralysis with electrical currents. An early leader in health care, he stressed the paving and cleaning of streets and promoted a city hospital.

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THE CERVICAL SPINE
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Mae Yahara, P.T., ATC

THE FOOT/ANKLE
Tom McPoil, P.T., Ph.D.

THE LOW BACK/SI JOINT/HIP
Paul Beattie, M.S., P.T., OCS

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TUITION FOR MEETINGS A, B, AND C:

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For More Information, complete the form below, detach and mail to:
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The purpose of the "Review for Advanced Orthopaedic Competencies" is to provide Orthopaedic Section members and non-members with a process of review. (It is not intended to satisfy examination criteria for the Orthopaedic Physical Therapy Specialty Competency examination, but to serve as a **review process only**.) Cancellation received in writing prior to the course date will be refunded in full minus a 20% administration fee. Absolutely **no** refunds will be given after the start of the course.

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Check: Please register me for the following course(s): July 19-25, 1992: Mtg A ___ Mtg B ___ Mtg C ___ Mtgs A,B, and C ___

Enclosed is my registration fee in the Amount of \$_____. Ortho Sec. Mbr ___ APTA Mbr ___ Non-Member ___

Yes. I want to take advantage of the member rate immediately. (Please add \$50 to your member rate fee.) ___

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Make checks payable to the Orthopaedic Section



Do you need: braille ___ interpreter ___ dietary needs ___

Publications Committee

Chair Commentary

EXAMINATIONS, EXAMINERS AND EXAMINEES

Should the Orthopaedic Specialty Council Examination include a practical and oral component along with the current written questions?

Advocates of adding a practical and oral component to the specialization examination believe that there are important clinical skills that cannot be adequately measured only by responses to written questions. Thus, it is argued that the Orthopaedic Specialty Examination should also test observational ability, manual skill and oral communication.

Opponents of practical and oral testing cite difficulties in achieving content validity and reliability with this type of testing. In addition, it is argued that the cost of giving the test would increase as well as the time devoted to developing and maintaining such an examination.

While the use of clinical testing for specialty examinations is being debated by physical therapists, various licensing bodies are experimenting with the use of standardized patients for assessing clinical skills. For example, the Educational Commission for Foreign Medical Graduates, the National Board of Medical Examiners and the Medical Council of Canada are all undertaking pilot projects to address this issue. These studies reflect growing concerns about the sufficiency of exist-

ing licensing examinations.

While the use of practical and oral examinations are standard fare in physical therapy educational programs, their acceptance as a component of specialty examinations is less certain. The format of the Orthopaedic Specialty Examination is likely to remain a popular jousting ground for different opinions among physical therapists. Observation, manual skill and oral communication, though required in the clinical setting, is altogether lacking from the current examination.

John M. Medeiros, P.T., Ph.D.

PRESIDENT'S MESSAGE

This winter, the Orthopaedic Section has been tremendously busy preparing for CSM in San Francisco and planning for our 1992 membership activities. One of our major activities has been the development of the home study course. As reported in other reports we had to limit our enrollment when the course registration reached our 700 person limit. Because of the overwhelming response to the home study course, we will be offering the second in a series of continuing education home study courses beginning in March of this year.

The other major activity which we developed as a membership benefit is the "Physical Therapy Travel Club". The Orthopaedic Section has negotiated with Worldview, Inc. a national wholesales travel agency to offer a club membership to physical therapists at significant discounted rates. Club membership entitles physical therapists to the following benefits.

AIR TRAVEL: Club members are guaranteed the lowest fares with an air automation system that checks all available flight alternatives based on your specific needs. Special club fares to many destinations can

be as much as 50% below coach prices and 7% below super saver rates.

CRUISES: Special rates with the major cruise lines can save members up to 50%.

CAR RENTALS: Significant discounts are offered with all the major car rental companies, along with upgrades in many cases.

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MOTOR HOMES: Save 10% on motorhomes, RV's and custom vans.

GOLF PASSPORTS: Play over 1200 golf courses twice—FREE. The Hale Irwin Golf Passport includes golf courses and resorts throughout the United States and Canada.

AMERISHOP: This national buyer's club offers thousands of name-brand items at guaranteed lowest prices—or receive double the difference back in cash.

In addition, our members will have access to a 24 hour emergency center, electronic voice messaging services, vital document registration, lost luggage assistance and lost credit card protection.

The annual cost of a family membership for Orthopaedic Section members is \$89.00

which includes spouse and children under 21 years of age. The cost for non-Orthopaedic Section members who are APTA members is \$149.00 per family, or \$199.00 for non-APTA members.

We hope that this service will benefit our members in your efforts to travel for both professional and recreational purposes. We encourage you to join our travel club and take advantage of the immediate savings. Look for the member flyer in this issue of *OP*.

We look forward to a quality Combined Sections Meeting, a wonderful new year and wish all of you a healthy and enriched 1992.



Jan K. Richardson,
PT., Ph.D., OCS
President

FROM THE SECTION OFFICE

Terri A. Pericak, Administrative Director

The 1991 Fall Executive Committee meeting in Pittsburgh, PA proved to be very productive. Our new Member-at-Large, Stanley Paris, PT, PhD, was oriented to the Section bylaws and policies and procedures and many new ideas were brought forth for discussion. Many business items were moved on and a future planning session was conducted emphasizing a reorganization of the Section structure. All the details are listed in this issue of *OP* under Fall Executive Committee meeting minutes.

The Administrative Director attended a seminar entitled "How to Plan a Meeting" held in Richmond, VA last fall. The two and a half day course was very informative emphasizing everything from choosing a topic and location for the seminar to obtaining speakers, marketing, conducting the course and follow up after the meeting. The information proved to be very

valuable.

The American Society of Association Executives (ASAE) held their annual management conference in Chicago last October. The Administrative Director attended the meeting and participated in sessions on the American Disabilities Act, financial management for non-profit associations, and hotel contact legalities and pitfalls for meeting planners. The information presented was excellent and the materials obtained will be extremely valuable as a resource.

The ABPTS requested that all Sections which presently have a specialty exam, produce a bibliography which can be sold to those applying to sit for the exam. The Orthopaedic Section has requested all OCS' to submit their list of references to the Section office by December 20. These will be compiled and made available for sale at the end of the first quarter, 1992.

The Section will be conducting a pre-conference instructional course at CSM in San Francisco entitled "The Performing Artist and Physical Therapy". Registration is limited due to room size so sign up early. For more information on the course and how to register, please see page 11 in this issue of *OP*.

The Orthopaedic Section booth will be set up in the registration area at CSM. In addition to all the education courses and promotional item information, we will have sample golf shirts, sweatshirts, and long sleeve T-shirts imprinted with the Section logo available for sale. The Managing Editor for *JOSPT* will also be on hand at the booth to answer any questions you may have regarding the *Journal*. Please stop by and see what new and exciting things the Section has to offer. We look forward to seeing you!

CAN I BENEFIT FROM AN INDIVIDUAL RETIREMENT ACCOUNT (IRA)?

By Larry Boatman, an Investment Executive who provides investment advice to the Orthopaedic Section, APTA

Do you have an Individual Retirement Account (IRA)? Have you made your 1991 IRA contribution? Is it advantageous for you to continue making IRA contributions? Are your IRA investments producing a good return or could they do better?

Those are questions I often ask my clients. Perhaps you've raised the same questions about your investments.

What is an IRA? It is a retirement vehicle available to you that allows you to put up to \$2,000 a year of earned income into an account that grows tax-deferred until you start making withdrawals sometime after 59½ years of age. In addition, many people gain a tax write-off each year simply by contributing a portion of their income to their IRA and deducting that amount from taxable income. Even if your contribution isn't deductible, the earnings on your contribution grow tax-deferred so they compound more quickly than a taxable investment.

Some of the most commonly asked questions about IRAs are:

Q. I'm covered by an employer's retirement plan. Do I still qualify?

A. Yes. While your income level determines how much of your contribution is tax-deductible, all earnings on the contributions grow tax-deferred until you begin taking benefits, usually after retirement.

Q. How much can I contribute?

A. Each year you can contribute up to \$2,000 or 100% of your earned income, whichever is less.

Q. What if I'm employed only part-time?

A. You can contribute up to 100% of your income, to a maximum of \$2,000.

Q. When are contributions due?

A. Contributions for a given tax year may be made any time from January 1 of that year until April 15 of the following year. However, the earlier you contribute, the

more you benefit from tax-deferred compounding of your earnings.

Q. Must I contribute to my IRA each year?

A. No. Annual contributions are voluntary.

Q. Can I invest IRA money only in CDs?

A. Through a Self-Directed IRA, you can invest IRA dollars in nearly any investment you choose, including CDs, ginnie maes, zero coupon bonds, US treasury securities, mutual funds, common stocks and bonds. You can also trade securities within your IRA as often as you like with no current tax impact.

Q. If I have an IRA at another financial institution or roll-over assets from my employer's plan, can I transfer them into a Self-Directed IRA?

A. Yes. Assets from other IRAs and employer-sponsored retirement plans can be moved into your Self-Directed IRA with little paperwork and no tax consequences.

Few investment ideas are as completely beneficial as the IRA. If you've delayed opening an IRA, or if your present IRA limits your investment plans, consider a Self-Directed IRA. If you're interested in receiving more information, contact me today by calling the Orthopaedic Section office.



FLORIDA HEALTH CARE COST CONTAINMENT BOARD DRAFT REPORT ON PHYSICIAN OWNERSHIP AND JOINT VENTURES AMONG HEALTH CARE PROVIDERS

This is a reprint of the Reed Smith Memorandum

Please note: Subsequent to the preparation of this Memorandum, the Florida Health Care Cost Containment Board released a revised draft of Volume II of its study on joint venture arrangements. The revised draft has slightly different statistics in some instances, but the overall conclusions were unchanged.

On August 19, 1991 the Florida Health Care Cost Containment Board released a draft of Volume II of its three phase study on ownership arrangements ("joint ventures") among health care providers. The study found that physicians refer patients to certain health care services in which they have a financial interest at significantly higher rates than when there is no financial relationship.

In response to these findings, the House Ways and Means Subcommittees on Health and Oversight had a joint hearing in September on "Physician Ownership Referral Arrangements." The authors of the Florida study testified at the hearing.

This memorandum will summarize the results of the Florida Health Care Cost Containment Board study and highlight the key findings regarding various health care specialties. It will also provide more information on the upcoming Congressional hearing.

I. FLORIDA HEALTH CARE COST CONTAINMENT BOARD STUDY

A. Purpose

In 1989, the Florida Legislature directed the Health Care Cost Containment Board to study "joint-venture" arrangements among health care providers. The Board defines "joint venture" as "any ownership, investment interest, or compensation arrangement between physicians and any health care professional who makes referrals and an entity providing health care goods or services."

The Florida study expands on a 1989

Office of Inspector General ("OIG"), Department of Health and Human Services ("HHS"), report on physician ownership arrangements. The OIG examined such arrangements in eight states and found that, among those states, Florida had the highest percentage of physicians involved in joint ventures.

The Florida study has three phases. Volume I, released in January 1991, contains a literature review and preliminary results of the Board's facility surveys on the prevalence, scope and nature of joint-venture arrangements. Volume II, the draft of which was just released, contains additional information on the prevalence of joint ventures and, most importantly, assesses the impact they have on access, utilization, costs and quality of health care services. Volume III will focus on the adequacy of Florida's disclosure requirements and anti-kickback laws, and it will make policy recommendations to the Florida Legislature.

B. Findings

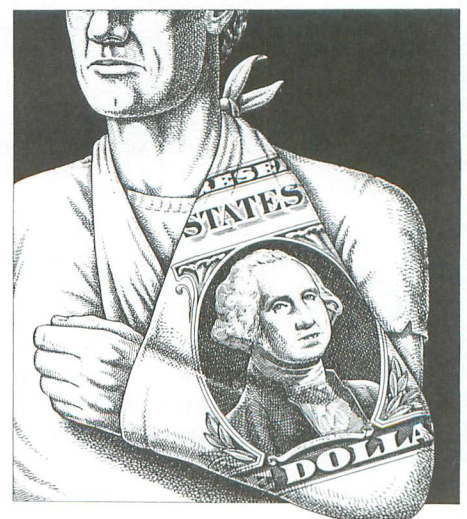
Volume II of the Florida study concludes that the impact of joint-venture ownership on access, costs, charges, utilization, and quality of health care varies by the type of facility. The study found clear problems with costs and quality in some types of facilities with joint-venture arrangements, while for other facilities the results were inconclusive or no adverse impact was found.

1. Joint-Venture Arrangements Postings Clear Problems

a. Clinical Laboratories

The report found that joint-venture clinical laboratories perform almost twice as many tests per patient, have higher charges, and provide lower quality services than non-joint venture labs.

- The number of tests per patient is 3.3 in physician-owned full service labs, compared to 1.7 in non-joint venture labs.
- Joint-venture labs generate 11 percent more revenue per procedure than non-joint venture full service labs.
- Gross revenue per patient in full service joint-venture labs is \$43, compared to under \$20 in non-joint venture labs.
- Gross revenue per patient in joint-venture labs without courier services was over \$50, compared to under \$38 in non-joint venture labs.



b. Diagnostic Imaging Centers

Because physicians had ownership interests in all but eleven of the responding imaging centers, comparisons were made between utilization rates for the Baltimore metropolitan statistical area ("MSA"), which has few joint-venture diagnostic facilities, and three Florida MSAs with similar socioeconomic characteristics.

- Utilization of the mainly physician-owned magnetic resonance imaging machines ("MRI") in the Miami MSA was 67 percent higher than in Baltimore.

- The utilization rate for MRIs per thousand population in Baltimore is 12.3; the rate in Broward County, Florida is 38.6.

- Utilization of CAT scans in Miami was 28 percent higher than in Baltimore.

c. Physical Therapy/Rehabilitation Centers

The Board found that joint-venture physical therapy and rehabilitation centers have significantly higher average utilization and revenue per patient rates than non-joint venture centers. The Board also found that joint-venture physical therapy centers provide a lower quality of care because workers spend less time with each patient.

- Physical therapists in joint-venture centers treat 20 patients per day, while those in non-joint venture facilities average 12 patients per day.

- Patients treated at physician-owned physical therapy centers received 43 percent more visits per patient than patients treated at non-joint venture centers.

- Joint-venture physical therapy centers generate 30 percent more revenue per patient than non-joint venture centers.

- Patients at joint-venture rehabilitation centers receive 35 percent more physical therapy visits than those treated at non-joint venture centers.

2. Joint-Venture Arrangements Posing Potential Problems

The report also found that further study was needed to determine whether there are higher costs and or lower quality care in joint-venture entities that provide the following types of care.

a. Ambulatory Surgical Centers

The study found that joint-venture ownership does not appear to significantly influence costs, charges, quality, or profitability of multi-specialty surgical centers

or ophthalmic specialty surgical centers. The results, however, represent small sample sizes, and the report notes that further study is needed to reach definite conclusions.

b. Durable Medical Equipment Suppliers

The Board found that the diversity in the services provided by DME suppliers precludes an in-depth analysis of the impact of joint ventures on this industry. The results indicated, however, that non-

Charges, however, can be higher in joint-venture facilities. Joint-venture facilities charge, on average, \$5,040 per patient, compared to \$4,655 in facilities without physician owners.

3. Joint-Venture Arrangements Posing No Apparent Problems

The study found that joint-venture arrangements had little or no impact on access, costs, charges, utilization, and/or quality of care for acute care hospitals and nursing homes.

a. Acute Care Hospitals

Physician ownership of acute care hospitals in Florida is not common, and these arrangements appear to have little impact on access, costs, and charges for inpatient services.

b. Nursing Homes

The report concludes that joint-venture ownership of nursing homes has relatively little influence on utilization, and that influences on charges tend to be positive or negligible.

4. Other Findings

The study also concluded that joint-venture arrangements do not increase the access of rural or undeserved indigent patients to health care, contrary to the claims of some proponents.

II. UPCOMING CONGRESSIONAL HEARINGS

Representative Pete Stark (D-CA), Chairman, House Ways and Means Subcommittee on Health, and Representative J.J. Pickle (D-TX), Chairman of the Subcommittee on Oversight, have announced that the Subcommittees held a joint hearing on physician ownership referral arrangements on Monday, September 16. Scheduled witnesses included the authors of the Florida study and providers "adversely affected by physician ownership/referral arrangements." Proponents of such arrangements have also been invited to testify. The hearing focused on these arrangements effects on access to, and utilization of, health services and the effectiveness of current laws in preventing abuses.

Representative Pete Stark (D-CA), Chairman, House Ways and Means Subcommittee on Health, and Representative J.J. Pickle (D-TX), Chairman of the Subcommittee on Oversight, have announced that the Subcommittees held a joint hearing on physician ownership referral arrangements on Monday, September 16. Scheduled witnesses included the authors of the Florida study and providers "adversely affected by physician ownership/referral arrangements." Proponents of such arrangements have also been invited to testify. The hearing focused on these arrangements effects on access to, and utilization of, health services and the effectiveness of current laws in preventing abuses.

Charlie Harker of APTA has requested that the Section ask its members if anyone has specific examples relating to this Florida report. If so, please send it to: Charlie Harker, 1111 North Fairfax Street, Alexandria, VA 22314.



joint venture equipment dealers provide greater access to patients with limited ability to pay.

c. Home Health Agencies

No meaningful measurements of quality of services were available by which to compare joint-venture to non-joint venture arrangements. However, Medicare certified and private home health agencies that were physician-owned experienced significantly higher utilization rates than non-joint venture arrangements. Large joint-venture home health agencies had 30 percent higher utilization rates than non-joint venture agencies.

d. Radiation Therapy Centers

The Board found that joint-venture ownership does not have a significant impact on the delivery of radiation therapy treatments in freestanding facilities.

PERFORMING ARTS IN PHYSICAL THERAPY

**PRE-CONFERENCE
ORTHOPAEDIC SECTION,
APTA, INC.
THURSDAY, FEBRUARY 6, 1992
SAN FRANCISCO, CALIFORNIA**

8:00—8:15 Introduction
Orthopaedic Physical Therapy for the performing artist.

8:15—9:15 Phillip Bauman, M.D.
The orthopaedist's experience with performing artists. Common injuries seen in the dancer and musician.

9:15—10:15 Mindy Boehnert, P.T.
The Broadway performer and causes of their injuries. Traveling with a Broadway show as a physical therapist.

10:15—10:30 BREAK

10:30—12:00 Loren Stolarsky, P.T.
"The Pilates Method." A unique exercise system used in the performing arts community for over 50 years to help prevent and rehabilitate injuries. Lecture and Demonstration.

12:00—1:30 LUNCH

1:30—2:30 (Speaker to be announced)
Physical therapy and the Musician. Specific physical therapy for the musician and his/her instrument. Technique modification and work hardening for the musician.

2:30—3:30 Phillip Bauman, M.D.
Working with the physical therapist to develop dance technique specific rehabilitation programs.

3:30—4:?? Round table questions and answers.

Dr. Phillip Bauman is a medical consultant for the dancers in the New York City Ballet and American Ballet Theater. He has a private practice in New York City which specializes in performing arts injuries. Dr. Bauman also treats patients at the Miller Health Care Institute.

Loren B. Stolarsky, P.T., is a physical therapist specializing in performance related injuries. She has worked with dancers from companies including the New York City Ballet, Alvin Ailey, Dance Theatre of Harlem, Paul Taylor, American Ballet Theatre and various Broadway shows. Ms. Stolarsky presently practices at Performing Arts Physical Therapy in New York City.

Mindy Boehnert, P.T., is a physical therapist for the international tour of Jerome Robbins' Broadway. She is in private practice in California, and plans in the future to open the new Performing Arts Physical Therapy satellite office in Los Angeles, which will specialize in the treatment of performing artists.

prepared by Sean P. Gallagher

REGISTRATION FORM PERFORMING ARTS IN PHYSICAL THERAPY

*** Limited to first 60 registrants!**

Please check appropriate fee: \$100.00 Orthopaedic Section Member \$175.00 APTA Member \$200.00 Non-APTA Member

Name _____

Mailing Address _____

City _____ State _____ Zip _____

Daytime Telephone Number _____ APTA member # _____

If notification of cancellation is received in writing prior to the course, the registration fee will be refunded, less a 20% administrative fee. Absolutely no refunds will be given after the start of the course.

Room space is limited to 60 people. However, a waiting list will be compiled in case of cancellations!

Please make check payable to: Orthopaedic Section, APTA
Mail check and registration to:
Orthopaedic Section, APTA, 505 King St, Suite 103, La Crosse, WI 54601

CSM ORTHOPAEDIC SECTION PROGRAM

Thursday, February 6th

8:00-5:00

Council of Section Presidents Mtg.
Council of Chapter Presidents Mtg.

8:00-4:30

Pre-conference Performing Arts in Physical Therapy

****See enclosed brochure**

4:00-6:30

Program Chair Meeting

Friday, February 7th

8:00 - NOON

Access to Health Care: Is Everyone Entitled?

Johnette Meadows, MS, PT
Moderator

*1:00 - 3:00

Head & Neck Roundtable
Speakers-Dr. Terry Tanaka, Dennis Langton & Tom Eggleton

3:00 - 4:00

Head & Neck Roundtable
Business Meeting

*1:00 - 4:00

Foot & Ankle Roundtable -
Insensitive Foot Combined with VA

Speaker-James Birke, MS, PT

4:30 EXHIBIT HALL OPENS

Saturday, February 8th

7:00 - 8:00

Special Interest Group
Business Mtg-Industrial PT

*8:00 - 10:00

Hot Topics in Industrial PT
Speaker Susan Isernhagen, PT

*8:00—10:00

Peripheral Neuropathy
Multi-Section Programming

10:00 - 11:00

EXHIBIT HALL, UNOPPOSED
SESSION

*11:00 - 2:30

Research Presentations

*11:00 - NOON

Clinical & Research Issues in
Cumulative Trauma Disorders
Multi-Section Programming

12:30 - 1:30

Clinical & Research Issues . . .cont.

*1:00- 2:30

PTA Massage Soft Tissue
Multi-Section Programming
Speaker TBA

*1:30—2:30

Reflex Sympathetic Dystrophy
Multi-Section Programming
Speaker Susan Stralka, PT

2:30 - 3:30

EXHIBIT HALL, UNOPPOSED
SESSION

3:30 - 5:30

Reflex Sympathetic Dystrophy cont.

6:00 - 7:00

Paris Service Lecture Award
James A. Gould, MS, PT

7:00

Black Tie & Roses

Sunday, February 9th

8:00 - 10:00

Section Business Meeting

10:00 - 4:30

Equipment Selection for your Private
Practice Setting

Multi-Section Programming

A unique format consisting of lecture, case study, panel discussion & practical experience (this program to be conducted in the Exhibit Hall)

11:00 - 1:00

Hand Fractures & Analogies with
the Foot

Multi-Section Programming

Speaker Glen Pfeffer, MD

3:30 - 5:30

Manual Therapy Roundtable
Speakers-Phillip McClure, MS, PT,
OCS; Kelly Fitzgerald, MS, PT; Paul Beattie, MS, PT, OCS

5:30 - 6:30

Business Meeting-Manual Therapy
Roundtable
Patricia King, PT; Peggy Hiller, PT

Monday, February 10th

7:00 - 8:00

Program Chair Meeting

8:00 - 10:00

Presentation on Reimbursement
Issues

Charlie Harker, Coordinator

9:00 - NOON

Health Care Reform: Is there a
Future for Physical Therapy?

Multi-Section Programming

Speaker: Maggie Kuhn

*con-current sessions

WELCOME NEW MEMBERS

The Orthopaedic Section, APTA, Inc., would like to welcome all of our new members who have joined the Section for the first time within the last three months:

Adams PT, Nancy
Adams, Keith
Ahern, Sean
Allen PT, Kathryn
Alt PT, Carlynn
Altland PTA, Linda
Anderson PT, Betsy
Anderson, Ashley
Anderson, Deborah
Angle PT, Danny
Aquino PT, Maria
Arguelles PT, Edith
Armstrong PT, Tina
Austin PT, Laurie
Austin PT, Terri
Azulay PT, Naomi

Baisas PT, Marie
Balsler, Craig
Balter, Melissa
Barber PT, Nancy
Barnard PT, Gaye
Beaty PT, John
Beck, Retha
Becker PT, Julia
Bennett PT, Carol
Betts PT, Diane
Bishop PT, Julie
Blair, Angela
Blatt PT, Philip
Blaylock, Leah
Bluhm PT, James
Blythe, Alison
Bolton PT, Ann-Marie
Bonacci, Mary Ann
Borup PT, Cory
Bouziane, Mark
Bowling, Gregory
Bowser PT, Barbara
Boylan, Brad
Bradford, Terri
Bradway, Kelly
Brady, Lori
Brakeville, Clayton
Brandenburger, Ann
Brooks PT, Randall
Brooks, Glenn
Buncic PT, Judith
Burke PT, Wendy
Burstein PT, Amir
Bussell PT, Robert
Byrd PTA, Brenda

Canonaco, Laurie
Carey, Nancy
Chapla, Kathleen
Chatrath, Mamta
Choo PT, Ai-kin
Christiansen, Carl
Ciccione, Lisa
Cifarelli, Mark
Clemensen, Shawna
Cluchey PT, Elizabeth
Colwell PT, Marian
Conrad PT, Richard
Contino, Carl
Contreras PT, Deborah
Contros PT, Vicki
Converse, Barbara
Cooper, Laura
Coote PT, Fiona
Cox PT, Brian
Cox, Karen
Crane, Lana
Creedon PT, Patricia
Creel PT, Jana

Crook PT, Stephanie
Cutler PT, Judith
Cyphert, Lynne
Czoo, Joseph

Damon PT, David
Danelski PT, Catherine
Davis, Robin
Deaton PT, Darin
Decker PT, Robert
Defer PT, Nicole
DeFrances, Susan
Del Rosario PT, Marie
DeMartino, Vincent
Denham, David
Dennis PT, Deborah
Dickson-Steinagle, Dana
Dietenberger, Agnes
Difede, PT Salvatore
Donners, Dhana
Dooley PT, John
Dopias PT, Jonathan
Dorman PT, Jann
Ducham PT, Susan
Dugadle PT, Tammy
Duihuizen PT, Marcel
Dunn PT, Teresa
Durnil, William

Echols, Christina
Eckert PT, Prudence
Edwards PT, Toni
Eggebraten PT, Bradley
Embree PT, Julie
Erb PTA, Beth
Erdmann, Stacie
Eugenio, Rene

Faletti PT, Julie
Feltman PT, Barbara
Felton PT, Jerry
Fenton PT, Carol
Fitch PT, Dale
Fitzpatrick PT, Marian
Fix, Elizabeth
Fletcher PT, Thomas
Flot, Shawn
Ford, William
Francesca PTA, Sonia
Franklin PT, Kimberly
Freitag PT, Shanda
French PT, Kathleen
Friedrich PT, Katherine
Furney PTA, Roberta

Gabusi, Carolyn
Galus, Lisa
Gan PT, Kim
Gannon PT, Bernadette
Garcia PTA, Eleazar
Gardner, Mary
Gayle PT, Michael
Gengo, Joanne
Gerencser PT, Anna
Gharavi PT, Mohammad
Gharo, Joseph
Glad PT, Tina
Glennemeier, Lori
Gluckson PT, H. Mark
Godweski PT, Anita
Gold PT, Florence
Gombas PT, Kathleen
Gowan PT, Alyssa
Granfortuna PT, Nancy
Gray PT, Diana
Grebe, Terri

Greene PT, Dana
Greene PT, Edward
Grossnickel PT, Christine
Gubler, Coral
Guimond, Karen
Gula, Donna

Hagan PT, Diane
Hagopian, Kavork
Hamilton, Kari
Hamrick, Darren
Hardy PTA, Joseph
Harms PT, Paul
Harris PT, Lisa
Hartman PT, William
Hashimoto PT, Lynn
Hastings, Christa
Haug PT, Joanne
Hawkes PT, Robert
Heilman, Tamarra
Heintzelman PT, Mathew
Hemphill, Joel
Hendrick PT, Sharon
Herendeen, Jeffrey
Herndon, Ann
Hill, Von
Hitchcock, Eric
Hittner, Lori
Hoffman, Michelle
Hoggatt PT, Patricia
Hogsette PT, Susan
Holbrook PT, Timothy
Holmquist PTA, Marci
Hood PT, Lucille
Hoomalu PT, William
Hoshi-Bush PT, Susan
Howe PT, Steven
Hu PT, Hsueh-Mei Mary
Hughes PT, Richard
Hutchings PT, Christophe

Inagaki PT, Eugene

Jackson PT, Jay
Jaehning PT, Jane
Janssen PT, Denise
Jensen PT, D. Joan
Johnson PT, Karen
Johnson PTA, Darinka
Jones, Jennifer
Jordan, Martha
Junek PT, Karen

Kadar PT, Susan
Kanter, Harold
Kaufman PT, Monika
Kelly, Noel
Kennedy PT, Kay
Kennedy, Sheila
Kesting PT, David
King PT, Ronald
Kobziwicz, Scott
Kuper PT, Milagros

La Scala PT, Elizabeth
Laitos PT, Julie
Lalehzarian PT, Linda
Lamb, Diane
Lantican PT, Mercedes
Lauffer PT, Michael
Laughman, Amy
Lavosky PT, Thomas
Leberman, Sherrie
Lehmann, Michele
Lehnert PT, Regina
Lenkowsky PT, Lynne

Levy PT, Karen
Lhotka, Kris
Lindke, Sherry
Longe, Karen
Luepongsak, Niyom
Lyttle PT, Jane

MacGray, Beverly
Macha, David
Mains, Julie
Martin, Sheri
Mathis, Franklin
Matthiesen, Cindy
Mays PT, Paula
McBreen, Kelley
McCarthy PT, Alison
McCoy, Steven
McCumber PT, Barbara
McDermott, Ann
Mcdowell PT, James
McGowan, Catherine
McKinnon PT, Derek
McMaines, Michael
Meade PT, Roger
Miilani PTA, Deborah
Mild, Christine
Miller PT, Brenda
Miller PT, Eileen
Miller, Anna
Miller, Marilyn
Milligan PT, Leslie
Mills, Alec
Milowicki, Clifford
Minett, Shirley
Montana PT, James
Mooney, Anne
Moore PT, William
Mordecai, Marybeth
Mulcahy PT, Alan
Mundy PT, Molly
Musil PT, Teri

Nicolaysen PT, Arne
Nikiewicz PT, Robert
Nishimura PT, Laurel
Noel, Sandra
Noonan PT, Patricia
Norris PT, Nancy

O'Brien, Margaret
O'Meara PT, Nancy
Ollard, Pamela
Olson, Laura
Olver PT, Larry
Orsag, Paula

Page PTA, Jenita
Palfenier, Rebecca
Paluchowski, Nancy
Pancini PTA, Molly
Papa PT, Annuel
Parker PT, Robert
Patry, Nancy
Peck PT, Janet
Pierce, Sarah
Pirog PT, Beth
Posner-Mayer PT, Joanne
Price PTA, Judith
Prins PT, Ellen
Pschierer, Tammara
Puckett PTA, Paige

Quinlisk PT, Elizabeth

Race, Renee
Rafeei PT, Tourage

Raffensberger, Jackie
Ramirez PT, Emily
Randle PT, Connie
Rebussini PT, Carol
Reed, Heather
Rehn PT, Bert
Ricci PT, Judith
Richards PT, Angela
Richardson PT, Brenda
Richardson PT, Kathryn
Rodriquez, Victor
Rosen PT, Linda
Routh PTA, Kimberly
Rumsey, Lydelle
Ryan, Diane
Rydak, Bryan

Sabbahi, Nabil
Salazar PT, Leonardo
Salvo PT, Paul
Samuels PT, Jill
Santos PT, Maria
Schafer, Mark
Schaffer PT, Sheila
Schlichter PT, Mark
Schmitt, Michael
Schue PT, Gabriele
Schweickert PT, Peggy
Schweitzer, Laura
Schwesel PT, Steve
Scott, Jeanne
Searls, Karen
Seid, Linda
Sells PT, Catherine
Sentman, Robert
Shaffer PT, Pamela
Shearer, Linda
Shepherd, Sheila
Sheriffs, Robert
Shook PT, Martha
Sigulas PT, Janice
Simpson PT, Melissa
Slama PT, Elizabeth
Slavics, Michael
Smilnak PT, Karen
Smith, Linda
Smith, Paula
Smith, Troy
Snow PT, Pamela
Snyder PT, Anita
Speigel PT, Lynn
Spencer PT, Gayla
Spodek PT, Susan
Stanaway PT, Ian
Stark PT, Heather
Steinberg PT, Daniel
Stevens PT, Anna
Stevenson PT, Cindy
Stoddard PT, Philip
Stokman, Willy
Stoltz PT, Teresa
Stopper PT, Lisa
Storch, James
Storing PT, Sally
Streb PT, Robert
Surgeon, Ramona
Svechota PT, Frank
Swanner, Daniel
Swezey PT, Leslie
Swygert PT, Marilyn
Sydnor PT, Anna

Talajkowski, Steven
Talbot, Tim
Tambley PT, Helberts
Teymourian PTA, E. Angella

Thiele PT, Twila
Thomas PT, John
Thomas PT, Stephen
Thompson-Brown, Susan
Timerman PT, Teresa
Toriscelli PT, Christine
Tostenrud PT, Jill
Trecee PTA, Dayle
Troxell, H. Wayne
Trueblood, Dennis
Tucker PT, Catherine
Turner, James

Utyro, Anne

Van De Walker PT, Bernd
Van Neste, Catherine
Vandruff, Brenda
Vann PT, Thamer
Varner, Debbie
Vecchia PT, Sandra
Villalobos PT, M. Larry
Volk PT, Carrie

Ward, Brian
Wargo PT, Ann
Watson, Margaret
Watson, Patricia
Weaver PT, Kevin
Weiner, Richard
Welden PTA, Regina
Werner PT, Christophe
Werner PT, Stephen
Wexler PT, Judith
Wheeler PT, Lou Ann
Whipple PT, Thomas
Whiteley PT, Elizabeth
Wilder PT, Jack
Willhite PT, Orion
Williams PT, Daniel
Williams, Patricia
Wilson PT, Julia
Wise, Harry
Wolfe, Bonnie
Woodard PTA, Lorie
Wu, Shannon
Wuitschick PTA, Terese
Wupperman PT, Richard
Wyatt, Barbara
Wyckoff, Marc

Youngblood PT, Michael

Zabriskia PT, Barbara
Zacher PT, Cori
Zahn PT, Daniel
Zelden PT, Gregory
Zieour PT, John
Zimmer, Lisa
Zimmerman PT, Edward

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Get on track with Amtrak, and save up to 20% on your next train trip to more than 500 cities nationwide. Amtrak offers Club members maximum flexibility with All Aboard America fares — you choose where you want to go and pay one of three low fares based on your destination. Plus, you have a leisurely 45 days to complete your trip!

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Your membership card lists all the phone numbers you need to find help if you miss a plane, lose a passport, or just want to keep in touch with family and friends. Our emergency 24 hour/365 day toll-free line is good throughout the U.S. and over 50 countries. We can replace passports, visas, traveler's checks, drivers licenses, and notify major credit card companies of lost or stolen cards and order replacements. Use our toll-free electronic voice message service to leave a message for your family from anywhere in the world.

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Join the Section for the annual dues of \$50 and take advantage of the discounted registration rate immediately!

Section Dues: **\$50** \$ _____ Total

APTA member: **\$149** \$ _____ Total

Non-APTA member: **\$199** \$ _____ Total

Grand Total \$ _____

Payment Method:

Check Enclosed

Charge to (circle one): MC VISA

Card # _____

Exp. Date _____

Please make check payable to:

Orthopaedic Section, APTA

Mail check with this form to:
Orthopaedic Section, APTA
505 King Street, Suite 103
LaCrosse, WI 54601

Or join by phone! Call

1-800-444-3982

1992 MASTER CALENDAR

JANUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JANUARY

-
- 1 HOLIDAY—New Year's Day
 - 4 OP Mailing Date
 - 19 JOSPT Mailing Date

MARCH

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

-
- 6 Specialist Certification Exam
 - 7-10 CSM-San Francisco, CA
 - 17 Materials due April issue OP
 - 18 JOSPT mailing date

FEBRUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
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23	24	25	26	27	28	29

MARCH

-
- 17 JOSPT mailing date

APRIL

S	M	T	W	T	F	S
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5	6	7	8	9	10	11
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19	20	21	22	23	24	25
26	27	28	29	30		

APRIL

-
- 5-7 Component Leadership Seminar-Alexandria, VA
 - 17 JOSPT mailing date

OLA GRIMSBY COURSE CALENDAR 1992 Sorlandets Institute

Location	Course	Contact/Phone
Pocono Mtns, PA	MET Jan 29-Feb 2	Harold Millman, PT (215) 868-2211
San Diego, CA	S-1 Feb 12-16	Laura Rodgers (619) 585-4080
Park City, UT	S-1 Feb 26-Mar 1	Rick Hobusch (801) 942-3892
Chicago, IL	S-1 Apr 29-May 3	Becky Schultz (815) 344-1919
Albuquerque, NM	E-1 May 20-24	Carleton Jones (505) 848-8388
Indianapolis, IN	E-1 June 17-21	Lana Phillips (317) 929-8925
Orlando, FL	S-1 Aug 1-5	Nancy Rausch (407)425-6011
Dallas, TX	S-1 Aug 22-26	MMTI (214) 235-6684
Seattle, WA	MET Sep 23-27	Sorlandets Institute (206) 259-0239
San Francisco, CA	S-1 Oct 7-11	Linda Little (415) 776-3727
Detroit, MI	E-1 Oct 28-Nov 1	Dan Vaughn (313)380-5625
Phoenix, AZ	MET Nov 11-15	Fred Treece (602)497-6762

HOME STUDY COURSE COMMENTS

The following is a list of comments from registrants currently enrolled in the Orthopaedic Section Home Study Course 91-1 on the Lower Extremity:

Dan Goldstein of West Palm Beach, FL
Generally very good! Good review for me.

Nancy Ader of Summit, NJ
I've enjoyed the manuscripts. Very well done.

Brad Hirl of Lake Geneva, WI
I like it!

Patsy Mangan of Missoula, MT
Information is good. Good review. I will most definitely sign up for the course beginning in March!

Cindy Campbell of Mt. Pleasant, SC
Good information. I'm enjoying the manuscripts.

Diane Britton of Dallas, TX
I love the individualized study! It's a good way to get CEU credits. Manuscripts are very well written.

Guy Audet of No. Waterboro, ME
Very informative!

Gene Billings of Austin, TX
Good. Very full of information in a condensed format. Very applicable. Good diagrams.

Susan Jungbauer of St. Paul, MN
Very good. Well organized.

Karen Kurtovich Long of Petaluma, CA
Real good information. Very convenient.

Jay Lamble of Chicago, IL
Information is good. Well organized. Good evaluation and treatment suggestions.

ERRATUM

In the last issue of *Orthopaedic Practice* there was an error in the information provided in the post graduate programs.

The correct information on Kaiser-Permanente Medical Center is as follows:

Carol Jo Tichenor, MA, PT, Director
Physical Therapy Residency Program
in Advanced Orthopaedic Manual Therapy
Kaiser-Permanente Medical Center
27400 Hesperian Boulevard
Hayward, California 94545
Phone: (510) 784-4259

Attention Life Members

In order to be consistent with APTA's policy on life members, the Orthopaedic Section passed a motion at the Fall meeting to begin charging life members a reduced rate of \$25 per year for *The Journal of Orthopaedic and Sports Physical Therapy*, effective January 1, 1992. The regular subscription rate is \$64 per year. Life members will continue to receive *Orthopaedic Physical Therapy Practice* at no charge.

ORTHOPAEDIC PHYSICAL THERAPY HOME STUDY COURSE 92-1
TOPIC: LOWER EXTREMITY
COURSE LENGTH: SIX SESSIONS MARCH - AUGUST '92

Each manuscript will include:

ANATOMY • BIOMECHANICS • PATHOMECHANICS • EVALUATION • TREATMENT

Intended topics to date include:

Gait Analysis
 Cardiopulmonary Disorders in Orthopaedic Physical Therapy
 Foot & Ankle Mechanics
 Anterior Knee Pain
 The Cruciate Ligaments
 Hip Mechanics

THE EDITOR: **Kent Timm, Ph.D., P.T., ATC, SCS, OCS, FACSM**
 St. Luke's Sports Medicine
 Saginaw, MI 48602
 (517) 771-6677

REGISTRATION FEES:	If received by Feb. 17	After Feb. 17
Orthopaedic Section Members	\$150.00	\$200.00
APTA Members	\$225.00	\$275.00
Non-APTA Members	\$300.00	\$350.00

*If notification of cancellation is received in writing prior to the course, the registration fee will be refunded, less a 20% administrative fee. Absolutely no refunds will be given after the start of the course.

EDUCATIONAL CREDIT: CEUs have been requested. Number of CEUs will be confirmed at a later date.
 A certificate of completion will be awarded to participants after receiving the final test.

FOR MORE COURSE INFORMATION, CONTACT:

Orthopaedic Section, APTA
 505 King Street, Suite 103
 La Crosse, WI 54601
 1-800-444-3982 or (608) 784-0910 • FAX (608) 784-3350

REGISTRATION FORM
ORTHOPAEDIC PHYSICAL THERAPY HOME STUDY COURSE 92-1

Name _____

Mailing Address _____

City _____ State _____ Zip _____

Daytime Telephone Number (_____) _____ APTA # _____

Please check: Orthopaedic Section Member
 APTA Member (Wisconsin Residents add 5.5% Sales Tax)
 Non-APTA Member

JOIN THE SECTION AND TAKE ADVANTAGE OF THE DISCOUNTED REGISTRATION RATE IMMEDIATELY!

I wish to become an Orthopaedic Section Member (\$50) and take advantage of the \$150.00 membership rate.

Please make check payable to: **Orthopaedic Section, APTA**

Mail check and registration to:

Orthopaedic Section, APTA, 505 King Street, Suite 103, La Crosse, WI 54601

SECTION NEWS

EDUCATION PROGRAM

The Education Program Committee is pleased to present our 1992 schedule of events:

- Conclusion of the first Orthopaedic Physical Therapy Home Study Course 91-1 on the Lower Extremity with 700 participants.
- Offering the second Orthopaedic Physical Therapy Home Study Course 92-1 on the Lower Extremity March—August 1992.
- CSM 1992 in San Francisco Friday, February 7 to Monday, February 10, 1992. Program on page 12.

Program Highlights

- Physical Therapy for the Performing Artist—Pre-conference
- Industrial Special Interest Group
- Head and Neck Roundtable
- Manual Therapy Roundtable
- Foot and Ankle Roundtable
- James Gould, MS, PT Paris Distinguished Service Lecture
- Black Tie and Roses honoring Steve J. Rose Research Award Recipient and Paris Distinguished Service Lecture Award Recipient
- Business Meeting, February 9, 1992
- "Equipment Selection for your Private Practice"—Multisection Programming
- Annual Conference 1992 Business Meeting June 14, 1992
- Review for Advanced Orthopaedic Competencies, Baltimore, MD July 19-25, 1992
- Business Meeting Baltimore, MD July 24, 1992
- Industrial Special Interest Group and Orthopaedic Roundtable Meetings, Educational Sessions, and Exhibit Hall July 22-24, 1992 (Tenative), Baltimore, MD.

We hope you will be able to attend the Section's Educational meetings at CSM in San Francisco, the Review for Advanced Orthopaedic Competencies course in Baltimore, or the Industrial Special Interest Group and Orthopaedic Roundtable meetings also in Baltimore. These are designed to promote the professional growth of our members. However, if you are not practicing in or near San Francisco or Baltimore and cannot travel this year the Orthopaedic Section's Home Study Course on the Lower Extremity may be your choice for continuing education.

If, due to personal scheduling constraints, you are unable to attend the 1992 Educa-

tion Programs you can actively participate in the Section by attending the Business meetings in February in San Francisco, June in Denver and/or July in Baltimore.

Our activities this year are planned from coast to coast and may be as close as your mailbox. The Educational Program activities are a member benefit only if you choose to participate.

Z. Annette Iglarsh, PT, PhD
Chair, Education Program Committee

PUBLIC RELATIONS

The Chairman attended the Fall Meeting in October. The 1992 strategic plan has been finalized.

The Public Relations Committee recently prepared an interview/article with Orthopaedic Certified Specialists. This was published in the Fall issue of *Orthopaedic Physical Therapy Practice*.

The Committee is currently working with Publications to establish a directory of Orthopaedic Residency Programs. We are also considering new promotional items.

Come visit the Section booth at CSM in San Francisco!

Jonathan M. Cooperman, M.S., PT.
Chair, Public Relations Committee

INDUSTRIAL PHYSICAL THERAPY SPECIAL INTEREST GROUP

The Industrial Physical Therapy special interest group holds its first day of formal meetings and agendas at the Combined Sections Meeting in San Francisco. The following will be held on Saturday, February 8, 1992:

- 1) Business meeting: to hold election of officers and form program committees for the coming year. This business meeting will also establish the direction for 1992. Please attend!
- 2) Hot Topics in Industrial Rehabilitation: This is a multi-speaker forum to talk about issues such as work conditioning/work hardening, CARF, Americans with Disabilities Act, etc. Come and hear updates on the following topics of interest for industrial physical therapists.

Several speakers will discuss industrial injuries with upper extremity. Topics will include cumulative trauma, reflex sympathy and dystrophy, and evaluation and treatment of upper extremity cumulative dis-

orders.

Those industrial physical therapists who are not able to attend the Combined Section Meeting continue to have their name placed on a list for updates as they occur. Therefore, you may be advised of industrial physical therapy topics by having your name put on this mailing list. Please contact Susan at:

Susan J. Isernhagen, PT
Isernhagen Work Systems
2202 Water Street
Duluth, MN 55812
(FAX) 218/728-6454

TREASURER

The Executive Committee passed a motion at the Fall Executive Committee meeting in October, 1991, to adopt all motions put forth by the Finance Committee as listed in the September Fall Meeting minutes:

=MOTION=The Orthopaedic Section adopt the travel and per diem reimbursement consistent with APTA. =PASSED=
EXPLANATION: The Orthopaedic Section will reimburse lodging expenses. This cost will not exceed the single room rate at the convention hotel. Reimbursement is made for only those expenses where original receipts are attached. The Section will reimburse \$45 per day for meals with receipts and \$26 per day without receipts. For meals over \$25 original receipts are required along with a signed written statement explaining the expenditure.

RATIONALE: This is in accordance with APTA's reimbursement policy. For budgetary purposes, \$150 will be allocated for lodging and \$45 for meals per day.

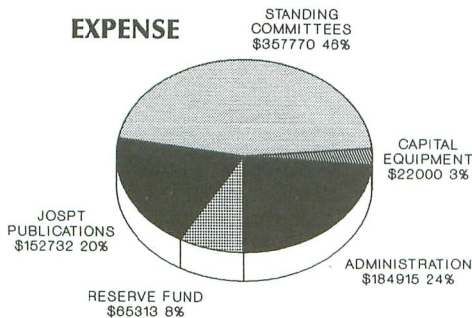
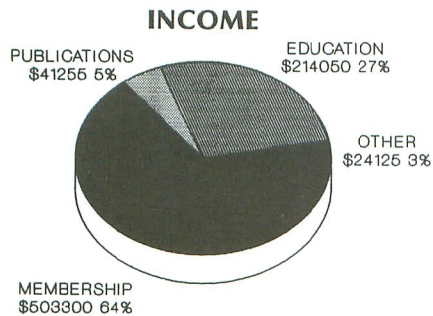
=MOTION=The Finance Committee recommends the adoption of the Employee Manual as revised by the Finance Committee September 7, 1991, to become effective January 1, 1992. =PASSED=

=MOTION=The Finance Committee recommends the Section adopt a flexible compensation plan with Insurance Center Administrators effective 1/1/92. First year expense will be \$841. Expense each year thereafter will be \$540. These expenses will be offset by the savings in FICA. =PASSED=

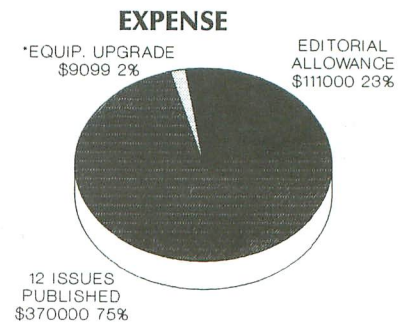
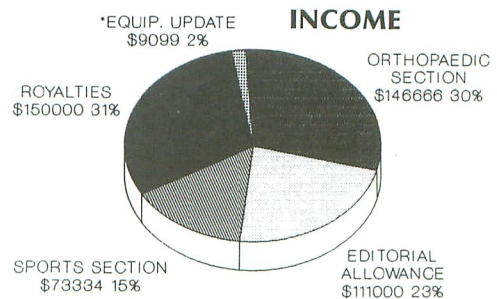
=MOTION=The Finance Committee recommends that the Section start a SEP at 5% in 1992. =PASSED=

=MOTION=Only life members will receive *Orthopaedic Physical Therapy Prac-*
(Continued on page 21)

Orthopaedic Section 1992 Budget \$782,730



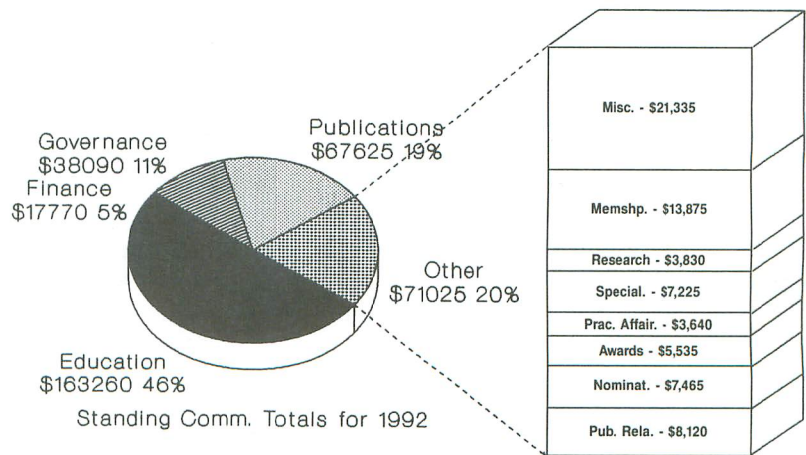
JOSPT Publication 1992 Budget \$490,099



Strategic Plan Summary 1992

Program	Income	Expenses
Governance	\$ 0	\$ 38,090
Administration	2,400	184,915
Membership	503,300	13,875
Education	214,050	163,260
Publications	41,255	67,625
Research	0	3,830
Specialization	20,000	7,225
Finance	0	17,770
Practice Affairs	0	3,640
Public Relations	1,725	8,120
Awards	0	5,535
JOSPT	0	152,732
Nominating Committee	0	7,465
Miscellaneous	0	21,335
TOTAL	\$ 782,730	\$ 695,417
Equipment Reserve	0	22,000
Reserve Fund	0	65,313
TOTAL	\$ 782,730	\$ 782,730
JOURNAL (JOSPT)	\$ 490,099	\$ 490,099

Standing Committees 1992 Budgeted Expense Breakdown



46% of Total Section Budget for 1992

MEETING MINUTES

FALL EXECUTIVE COMMITTEE MEETING OCTOBER 3-6, 1991 PITTSBURGH, PENNSYLVANIA MINUTES

CALL TO ORDER

Meeting was called to order by Dr. Jan K. Richardson, P.T., OCS.

WELCOME

PRESIDENT'S REPORT

A. Approve Executive Committee Minutes (from AC June, 1991, Boston, MA) =MOTION=To approve minutes as amended.=PASSED=

B. Review and Accept Agenda
=MOTION=To approve the agenda as read.=PASSED=

C. Review of Meeting Procedures
- Format of the Meeting
- Motion Forms

D. Correspondence and Telephone Contacts

1. Formation of Manual Therapy Academy:

Academy would like to work cooperatively with the Orthopaedic Section, the OSC, ABPTS and APTA in the development of a practical exam. Joe Farrell, Academy of Manual Therapy Chair, appointed Stanley Paris as the liaison from the Academy to the Section.

2. Orthopaedic Specialty Exam Bibliography:

A memo requesting bibliography references from all OCS' is now being considered. The sale of the bibliography is planned to begin after the first quarter of 1992.

=MOTION=That the Orthopaedic Section, with World Access Club, develop an Orthopaedic Travel Club to offer to members for purchase.=PASSED=

=MOTION=That the Orthopaedic Section purchase an Orthopaedic Travel Club membership for all Section officers, Administrative Director, staff, Committee Chairs and reimbursable attending Committee members for a one year evaluation period. Based on a credit check effective immediately (24 persons at \$89 per person).=PASSED=One abstention.

3. Other:

a. The new liaison between the Sections which have specialization exams

and the ABPTS Board is Bob Mangine, PT, Sports Section President. The new alternate is Dr. Jan Richardson, PT, OCS, Orthopaedic Section President.

=MOTION=That the Orthopaedic Section permit the ABPTS to sell the Orthopaedic Competency manual from the APTA office if the sale of competencies is provided at the same pricing structure as from the Section office and will not prohibit the Section from selling the competencies directly.=PASSED=

EXECUTIVE COMMITTEE REPORTS

Vice-President—Duane Williams, P.T., M.A., OCS

Since the response from past surveys has been poor, it was decided to discontinue future surveys.

Treasurer—John Wadsworth, P.T., M.A.

=MOTION=To adopt the motion put forth by the Finance Committee on page one of the Finance Committee June meeting minutes.=PASSED=

=MOTION=Any financial agreements or dealings of the Orthopaedic Section require the direct involvement of the Treasurer and Administrative Director. All finalized agreements must be in writing.=PASSED=

Member-at-Large— Stanley Paris, P.T., Ph.D.

Topics of discussion included:

1. Bylaw recommendations from APTA

The Bylaws have been updated based on the April ballot amendments. The Section is now in compliance with APTA bylaws. Recommended changes have been submitted from APTA to further clarify the Section bylaws. These changes will be discussed at CSM.

2. Recommended improving the method whereby members can vote on issues by increasing attendance at Combined Sections Meetings and Annual Conference.

3. Help provide support both in terms of information and possible personnel, to defend our practice rights at the State level where others are increasingly attempting to restrict or infringe on physical therapy practice.

4. Manual Therapy Round Table
Patricia Hiller, PT and Trish King, PT

have a role to organize the administrative development of the Manual Therapy Special Interest Group. Dan Riddle, MS, PT, Karen Piegorsch, PT, OCS and Stanley Paris, PT, PhD, will work on the content for the round table at CSM in 1992.

Education Program— Annette Iglarsh, P.T., Ph.D.

1. Updates given on the 1991 San Diego Review Course, Home Study Course on the Lower Extremity 91-1 and 92-1, changes implemented for the 1992 Review Course and future sites for upcoming courses.

2. Orthopaedic Study Groups

Michael Tollan, P.T., will submit a proposal to the Section prior to CSM regarding additional services which could be provided to study groups.

Research—Dan Riddle, P.T., M.S.

Discussion included updates on the Rose Excellence in Research Award, Platform and Poster Presentations for CSM and the Manual Therapy Roundtable.

=MOTION=That the Research Committee consider the feasibility of expanding the time period for eligible journal research articles for the Rose Research Award and report to CSM 1992.=PASSED=

JOSPT Editor—Gary Smidt, P.T., Ph.D., FAPTA

Items of discussion included Journal manuscript quantity and quality, the status of JOSPT office equipment upgrade, the JOSPT organizational structure, the importance and financial cost of JOSPT representation at meetings both for Section business and marketing reasons, new Williams and Wilkins contract for 1993-1996, the Index Medicus application, the proliferation of journals and Guidelines for Orthopaedic Physical Therapy Practice and JOSPT.

=MOTION=That JOSPT and OP develop a list of publishing areas which are different as well as areas which overlap and report back to the Executive Committee by CSM 1992.=PASSED=

Administrative Director— Terri Pericak

Updates included attendance at a Meeting Planning Course in Richmond,

VA; 1994 Review Course site visit to Williamsburg; CSM Pre-Conference course information and; Section office information and personnel responsibilities.

UNFINISHED BUSINESS

Business Meeting Minutes from the San Diego Review Course— Dr. Jan K. Richardson, P.T., OCS

-Will be brought before the membership at the CSM business meeting for approval.

Proposal from EARS for taping the 1992 Review Course

Explanation of the function and purpose of EARS was given as well as the outcome from their 1991 Review Course services. Based on the low response this year it was decided not to tape the 1992 review course.

PROGRAM REPORTS

Governance—Jan K. Richardson, P.T., Ph.D., OCS

As reported under President's Report.

Administration—Terri Pericak

As reported under Executive Committee.

Membership—Nancy Yeske

Updates given on Membership Retention and Recruitment Seminar at APTA headquarters, new additions to OP, and Smith Abbott computer system.

Education—Annette Iglarsh, P.T., Ph.D.

As reported under Executive Committee.

Publications—John Medeiros, P.T., Ph.D.

Updates on *Orthopaedic Practice* and *Geritopics* in addition to the acceptance of the Hand Section proposal. The issue of Chiropractors writing and advertising in *JOSPT* was discussed as well as the issue of Officers and Committee Chairs being involved in POPTS situations.

=MOTION=That *JOSPT* discontinue running chiropractic advertisements for products or courses or accept abstracts from chiropractors related to chiropractic articles or books.=SECONDED=

=AMENDED MOTION=That the President of the Orthopaedic Section call a conference call meeting with the Advisory Committee to *JOSPT* to establish a moratorium on running chiropractic advertisements for products or courses or

accept abstracts from chiropractors. This issue to be studied and discussed at CSM 1992.=PASSED=

=MOTION=That the chiropractic contribution to *JOSPT* be brought as a business item for discussion to the membership at CSM 1992.=PASSED=

The Nominating Committee was charged with developing a policy on Officers and Committee Chairs involved in POPTS situations by CSM 1992. The Education Program Chair and Member-at-Large were charged with writing something up in bylaw format to bring forth to CSM.

Research—Dan Riddle, P.T., M.S.

As reported under Executive Committee.

Specialization—Jan K. Richardson, P.T., Ph.D., OCS

Notification given that Susan Stralka, MS, PT needs to be replaced on the OSC when she rotates off in June, 1992. The replacement should be an OCS, preferably from the East, and have an academic background. Names to be brought forth for recommendation at CSM.

Finance—John Wadsworth, M.A., P.T.

Motions

=MOTION= Adopt the 1992 Budget and Strategic Plan as recommended by the Orthopaedic Finance Committee.=PASSED=

=MOTION=To adopt all motions put forth by the Finance Committee as listed in the Fall Meeting minutes, i.e., per diem, reimbursement form, Employee Manual, retirement plan, Flexible Compensation, SEP, employee raises, life members, equipment reserve fund, policies and procedures.=PASSED=

=MOTION=The Finance Committee motion which approves per diem expenses being consistent with APTA become effective immediately.=PASSED=

Practice Affairs—Bill Boissonnault, M.S., P.T.

Discussed at length Referral for Profit and the suggestions made by APTA on what the Section could do to become more involved in this issue.

Practice Affairs is to obtain permission from the Private Practice Section to reprint the article "Florida Health Care Cost and Payment Board Draft Report on Physician Ownership and Joint Ventures" in OP. At the bottom of the article state that Charlie Harker has asked the Section to ask its members if anyone has any

specific examples relating to the Florida report to send those examples to Charlie Harker.

Public Relations—Jonathan Cooperman, M.S., P.T.

Annual Conference Raffle—Since the results of this year's raffle were very poor, it was decided that no raffle will be conducted in 1992.

Awards—Jan K. Richardson, P.T., Ph.D., OCS

It was decided that all awards, both Section and National, should be handled by the Awards Committee. All positions for elected office, both Section and National, should be handled by the Nominating Committee. This will be clarified in the Policy and Procedures document for the Committees involved.

Nominating Committee— Helen Price Greve, M.S., P.T.

1. The names of APTA Officer Nominations and Section Officer Nominations that have been forwarded to the Nominating Committee were brought forth.

2. Discussed membership participation from all Section members. It was decided that a commitment to serve be obtained at the Business Meetings rather than later through a follow up letter.

3. If two people are nominated for the same office and one is a member, one is not, and both are qualified, the Section will nominate both.

4. APTA Award Nominations—The Nominating Committee Chair will communicate nominations to the Awards Committee Chair.

=MOTION=That the Orthopaedic Section contact the Board of the APTA to recommend expanding the Chapter Award on Minority Enhancement to strike Chapter and include Component Award for Minority so that there could be some recognition to components other than at the Chapter level.=PASSED=

=MOTION=That the nomination for National Awards include Orthopaedic Section and non-Section members.=PASSED=

=MOTION=That nominations for National office include Orthopaedic Section and non-Section members with solicitation for additional Chapter and Section support for orthopaedic Section members with member approval.=PASSED=

M. ADDITIONAL MOTIONS

1. =MOTION=That Section officers and Committee Chairs may not serve as speakers at Orthopaedic Section programs and conferences but may present, without reimbursement, at Orthopaedic poster and platform presentations related to research.=PASSED=

2. =MOTION=That mail ballots for officer elections not be accompanied by any other materials.=FAILED=

3. =MOTION=That dates for Section meetings at which Section officers are expected or advised to attend be scheduled at the CSM of the year preceding the said meetings with the proviso when at all possible.=PASSED=

4. =MOTION=That the Committee on Practice be charged to establish a task force to study and report back to the Executive Committee by the 1992 CSM an initial draft of a plan to assist Section members and individual State Chapters to defend our practice rights.=PASSED=

5. =MOTION=That Committee Chairs be encouraged to include minority views when reporting to the Executive Committee and the Section.=SECONDED= After discussion, motion was withdrawn.

6. =MOTION=That the Orthopaedic Section schedule a Business Meeting to coincide with the Review for Orthopaedic Competencies to include a SIG/Round Table Education Meeting in July, 1992.=PASSED=

NEW BUSINESS

Government Affairs Program—Rick Reuss, P.T.

A strategic plan regarding legislative issues which involve the Section was presented and discussed.

=MOTION=That the Practice Affairs Committee review the Government Affairs Proposal and report to the Executive Committee at CSM 1992 as to the Committee's plan to address legislative issues.=PASSED=

B. =MOTION=That the Member-at-Large develop a Section policy on product endorsement.=PASSED=

C. =MOTION=That Section staff study the feasibility and fiscal impact of publishing a telephone/address directory of the membership every two years and prepare a proposal for CSM 1992.=PASSED=

D. =MOTION=That the Member-at-Large report to the Executive Committee at CSM 1992 as to the progress of updating the Section Policy and Procedures Manual to the current Section bylaws and APTA bylaws.=PASSED=

E. =MOTION=Move to bring in an individual to function as a parliamentarian and be present at the CSM Business Meeting at a cost not to exceed \$60.=PASSED=

F. Sale of T-shirts—Section staff to look

into cost of purchasing different types and colors of golf shirts, etc. and embroidering and screening logo on the pocket or sleeve. Bring samples to CSM and take orders at the booth.

G. Terminology booklets—Each Officer and Committee Chair will be sent a terminology which is to be critiqued and comments brought to the Executive Committee at CSM for discussion.

Adjournment

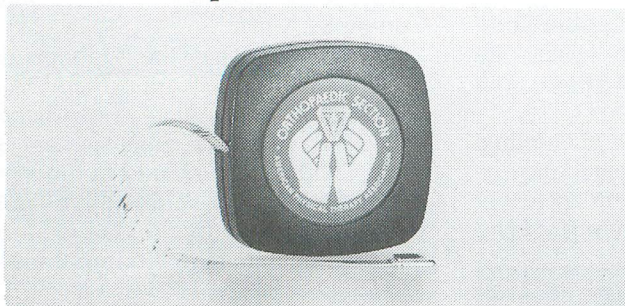
(Continued from page 17)

TREASURER (cont'd)

tice but will not be entitled to receive *The Journal of Orthopaedic and Sports Physical Therapy* effective January 1, 1992.=PASSED=

=MOTION=The Finance Committee recommends the adoption of the Financial Policies and Procedures as a working document. The document will be reviewed by the Finance Committee twice per year.=PASSED=

Orthopaedic Section Logo Tape Measure



This indispensable piece of equipment for any physical therapist is now available with the section logo. This 5 foot automatic return tape measure is black with a distinctive blue and white logo. Excellent for use in the clinic or as a gift.

Orthopaedic Section Logo Tape Measure

Only \$4.00 member
\$6.00 non-member

To order send a check or money order payable to:
Orthopaedic Section APTA
505 King St., Suite 103
La Crosse, WI 54601

Add \$2.50 per order for postage and handling.
Allow 2-3 weeks for delivery.

Orthopaedic Section Mugs



These distinctive deep blue mugs with white printing have the Section logo on one side and the definition of orthopaedic physical therapy or the Orthopaedic Section—the touch of class on the other side. Each mug has a lid which helps keep hot liquids warm and also serves as a base for the cup.

Orthopaedic Section Mugs

Member Rate: \$5.50 each
\$20.00 for set of 4
(2 each style)
Non-member: \$8.00 each
\$30.00 for set of 4
(2 each style)

Indicate style:

- Orthopaedic p.t. definition
 Orthopaedic Section—the touch of class

To order send check payable to:
Orthopaedic Section APTA, 505 King St., Suite 103, La Crosse, WI 54601
Add \$2.50 per order for postage and handling. Allow 2-3 weeks for delivery.

RESIDENCY PROGRAMS

The Orthopaedic Section, APTA, Inc. is not endorsing the following programs. We are just providing a listing as a service to our membership. If you know of any other residency programs that would like to be included in this listing, please contact the Section office for more details.

Gulf Course Physical Therapy

Residency Program in Orthopaedic Manual Physical Therapy
1500 45th Avenue, Suite B
Gulfport, MS 39501
601-863-1212
Director/Contact Person: Mr. Michael D. Rogers, PT, OCS

Kaiser Hayward Physical Therapy Residency Program in Advanced Orthopaedic Manual Therapy

27400 Hesperian Blvd.
Hayward, CA 94545
415-784-4259
Director/Contact Person: Ms. Carol Jo Tichenor, MA, PT

Kaiser Permanente Los Angeles

Orthopaedic Physical Therapy Residency Program
6041 Cadillac Avenue
Los Angeles, CA 90034
213-857-2458
Director/Contact Person: Ms. Julie Patterson, MPH, PT

The Ola Grimsby Institute, Inc.

3997 Crown Point Drive, Villa 35
San Diego, CA 92109
619-483-7246
Director/Contact Person: Mr. Ola Grimsby, MNFF, MNSMT
Part-time Residency Programs are available regionally!

Therapy Specialists, Inc.

Residency Program in Orthopaedic Physical Therapy
1221 Kapiolani Blvd., Suite 201
Honolulu, HI 96814
808-526-0108
Director/Contact Person: Mr. Alan J. Lee, MS, PT, OCS

ORTHOPAEDIC STUDY GROUPS

In an attempt to identify for section members study groups which are functioning in their area, the following list of persons concerned with study groups is published. It is our hope to develop a network of study groups to facilitate acquisition of the vast amount of knowledge encompassed in the area of orthopaedics.

ALABAMA

Tuscaloosa Area Orthopaedic Study Group

James A. Korte, Coordinator
c/o Department of Rehabilitation
DCH Regional Medical Center
809 University Boulevard E
Tuscaloosa, AL 35403
(205) 759-7157

ARIZONA

The Phoenix Manual Therapy Study Group

c/o Arizona Physical Therapy Professionals
Timothy O. Fearon
6135 North Seventh Street
Phoenix, AZ 85014
(602) 230-9871

CALIFORNIA

Los Angeles Orthopaedic Study Group

Lyman Kennedy, Chairman
4144 North Gayle Street
Orange, CA 92665
(714) 638-9309 (Home)
(714) 847-1367 (Work)

Manual Therapy Study Group

Alice L. McCleary
1321 Cary Way
San Diego, CA 92109
(619) 488-6130

Northern California Orthopaedic Study Group

Richard Fike, MS, PT
4737 El Camino Avenue
Carmichael, CA 95608
(916) 487-3473

San Luis Obispo Orthopaedic Study Group

Ross Dover
6854 Morro Avenue
Morro Bay, CA 93442

TMJ Study Group

Joan Schmidt, P.T.
10921 Wilshire, Suite 704
Los Angeles, CA 90024
(213) 208-3316

Santa Barbara Orthopaedic Physical Therapy Study Group

Michael A. Mocny, Chairman
411 West Pueblo Street
Santa Barbara, CA 93105

Bay Area Orthopaedic Study Group

Daniel L. James, PT
1716 Ocean Avenue, #196
San Francisco, CA 94112-1792

CONNECTICUT

Regional Physical Therapy

Sharon Weiselfish, MA, PT
Crossroads Plaza
740 North Main Street, Suite 2-G
West Hartford, CT 06117
(203) 523-5487

FLORIDA

East Central Florida Orthopaedic Study Group

John C. Trittschuh
119 West Plymouth Avenue
Deland, FL 32720
(904) 738-3456

Manual Therapy Interest Group

Adam Geril, MS, PT, Chairman
Shands Hospital at the University of Florida
P. O. Box J-341
Gainesville, FL 32611
(904) 395-0295

Jacksonville Area Orthopaedic Physical Therapy Study Group

Don Hunter, MS, PT
4171 Roosevelt Blvd.
Jacksonville, FL 32210
(904) 384-8798

Southeastern Florida Orthopaedic Study Group

Bruce R. Wilk
8955 S W 87th Court, #212
Miami, FL 33176
(305) 385-0518

Tampa Bay/St. Petersburg Orthopaedic Study Group

Mark A. Mlack
4003 Waterman Avenue
Tampa, FL 33609
(813) 875-4607

ILLINOIS

Chicagoland Orthopaedic Physical Therapy

Elena Kurth, Vice-President
P.O. Box 4861
Oak Brook, IL 60522
(312) 525-7868

PIAC Sports Medicine Study Group

Kevin Wilk and Bill Moritz, Co-Chairmen
c/o CORS
7600 College Drive
Palos Heights, IL 60463
(312) 361-0608

IOWA

Mid Iowa Orthopaedic Study Group

Jim Nesor, PT, ATC
Sports Medicine & Physical Therapy Center
132 Recreation/Athletic Facility
Ames, IA 50011
(515) 294-2626

Southeast Iowa Orthopaedic Study Group

Amy Davison, Chairman
St. Luke's Hospital
c/o Physical Therapy Department
1026 A Avenue, NE
Cedar Rapids, IA 52402
(319) 369-7278

KENTUCKY

Louisville Sports-Orthopaedic Study Group

Larry Benz, PT, Chairman
134 Heartland Drive
Elizabethtown, KY 42701
1-800-248-8262

LOUISIANA

New Orleans Orthopaedic Study Group

Rebecca Devoe
136 Rosewood
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Nan Belschner
Cumberland, WI

The Dogwood Institute, Inc. 1992 ORTHOPAEDIC SERIES

The Foot and Ankle: Biomechanics, Evaluation, Treatment and Rehabilitation

- Perform biomechanical evaluation of the lower quarter and interpret findings
- Distinguish normal and abnormal mechanics of the foot and ankle
- Develop a functional progression rehabilitation program for foot and ankle dysfunction following surgery and/or immobilization
- Determine orthotic treatment for foot and ankle dysfunction
- Fabricate a neutral foot cast for permanent orthotics

Length: 2 days Cost: \$295 CEU's 1.5

Knee: Effective Evaluation, Treatment and Rehabilitation of Common Knee Problems

- Design rehabilitation protocols based on a knee evaluation
- Select modalities for treating soft tissue injuries
- Choose exercise equipment for advanced rehabilitation
- Evaluate function tests for the knee based on various activity levels
- Appraise home treatment programs
- Utilize programs emphasizing the closed kinetic chain
- Analyze knee braces

Length: 3 days Cost: \$375 CEU's 2.1

Head and Neck: Evaluation and Management of the Cervical Spine

- Recognize the common dysfunctions of the cervical spine
- Perform a palpation examination of the cervical spine
- Execute a diagonal-rotational-spiral cervical spine technique
- Identify rhythmic-mobility-coordinating-cognitive awareness exercises
- Appraise the appropriate cervical supports for night use

Length: 2 days Cost: \$295 CEU's 1.4

Head and Neck: Evaluation and Management of the Temporomandibular Joint

- Recognize various disc disorders and condylar translation
- Perform intraoral mobilization techniques
- Evaluate the rationale for an anterior reposition and non-positioning intraoral appliance
- Interpret the findings of a Temporomandibular Joint evaluation
- Execute an evaluation of the occlusion

Length: 2.5 days Cost: \$350 CEU's 2.0

Observational Gait Analysis

- Use generic gait terminology to describe subclassifications of the swing and stance phases applicable to both normal and abnormal subjects
- Review normal muscle, joint action and torque demands during each gait phase
- Increase ability to identify gait deviations, causes and clinical significance
- Implement treatment programs based on the outcome of the gait analysis

Length: 2 days Cost: \$295 CEU's 1.5

The Simplistic Approach in the Management of Back Pain

- Identify the support and positioning needed to minimize pain while reclining, working, sleeping
- Adapt specific approaches to seating patients with asymmetrical pelvis
- Find and maintain lumbar spine positions
- Teach psychomotor skills to patients to aid control of trunk positions and movements
- Perform an examination to determine treatment selection and progress of the patient
- Develop stretching exercises for hamstrings, adductors, piriformis, trunk muscles and cervical region
- Evaluate muscle trigger management

Length: 2 days Cost: \$350 CEU's 1.6

Shoulder: Mechanics and Rehabilitation

- Identify the normal mechanics of shoulder movement
- Evaluate the soft tissue interrelationship of the cervical spine
- Perform individual mobilization techniques to the shoulder
- Analyze surgical procedures for repair of shoulder macro and microtrauma
- Design rehabilitation programs with specific exercise programs

Length: 3 days Cost: \$375 CEU's 2.1

The Sporting Shoulder: Rehabilitation and Mechanics

- Describe the normal anatomy and mechanics of the shoulder
- Evaluate the principles of exercise and exercise progression in sports based rehabilitation
- Identify the mechanics/techniques of the shoulder girdle during swimming, tennis, golf, gymnastics, throwing sports and football
- Examine patho-mechanics of overuse injuries
- Perform a thorough shoulder evaluation with appropriate tests for selected shoulder injuries
- Develop individualized treatment programs based on shoulder mechanics, exercises physiology and functional activity progressions

Length: 2 days Cost: \$295 CEU's 1.5

Reflex Sympathetic Dystrophy Syndrome

- Recognize and identify the major components of RSDS
- Interpret the results of the clinical testing and diagnostics of RSDS
- Classify and recognize the staging process of RSDS
- Choose and execute a treatment program for the RSDS
- Execute a treatment program for RSDS
- Prepare patients for care presentations

Length: 1.5 days Cost: \$225 CEU's 1.2

The 14th Annual Dogwood Conference Atlanta, GA April 2 - 5, 1992

COURSE	1992	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Foot and Ankle					25-26 Lexington, KY			18-19 Milwaukee, WI	29-30 Washington, DC	19-20 New Orleans, LA	17-18 Abu- querque, NM	7-8 Boston, MA	
Knee				6-8 Cincinnati, OH		29-31 San Antonio, TX	12-14 Philadelphia, PA	17-19 Milwaukee, WI	14-16 Nashville, TN	18-20 Los Angeles, CA	9-11 Chicago, IL	6-8 Savannah, GA	11-13 Medford, MA
Cervical Spine			22-23 Charlotte, NC			2-3 Lansing, MI	27-28 St. Louis, MO	18-19 Omaha, NE	15-16 San Diego, CA	12-13 San Antonio, TX			
TMJ				6-8 Lansing, MI						25-27 Birmingham, AL		13-15 Chicago, IL	
Gait Analysis				14-15 Tampa, FL			27-28 Baton Rouge, LA		29-30 Lansing, MI			7-8 Mesa, AZ	
Back Pain	17-18 Dallas, TX			6-7 Kansas City, MO		1-2 Buffalo, NY		25-26 Minneapolis, MN				23-24 Los Angeles, CA	5-6 Jack- sonville, FL
Shoulder	31-2/3 New Orleans, LA	14-16 Ft. Lauderdale, FL			24-26 San Francisco, CA	15-17 White Plains, NY	5-7 Lexington, KY 26-28 Minneapolis, MN			11-13 Arlington, VA	9-11 Atlanta, GA 23-25 Chicago, IL		11-13 Mobile, AL
Sporting Shoulder			22-23 Los Angeles, CA										5-6 KC, KS 12-13 VA
RSDS						2-3 Chicago, IL					3-4 Wash- ington, DC		

To register or obtain more information please contact:



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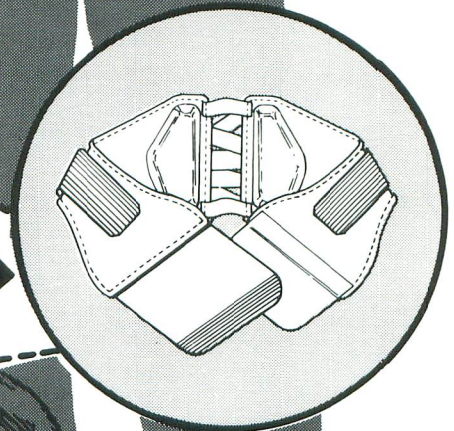
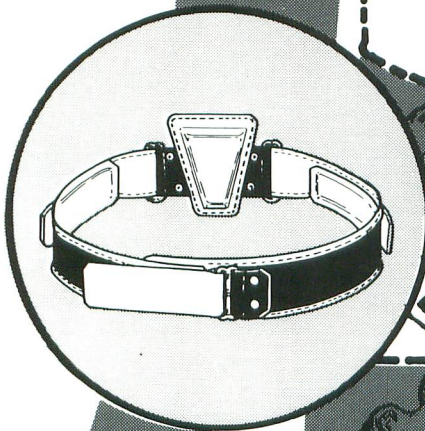
- Compresses and/or stabilizes the Lumbar Spine by utilizing an anatomically compatible padding and tightening system

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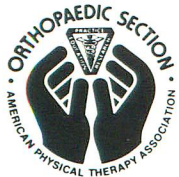
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**1992 REVIEW FOR
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COMPETENCIES**

**JULY 19-25, 1992
BALTIMORE, MARYLAND
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The purpose of the "Review for Advanced Orthopaedic Competencies" is to provide Orthopaedic Section members and non-members with a process for review. (It is not intended to satisfy examination criteria for the Orthopaedic Physical Therapy Specialty Competency examination, but to serve as a **review process only**.)

*See page 5 for registration
and hotel information.*