

State Board of Chiropractic Examiners

To Whom It May Concern:

This letter is to state that as Director of Parker Professional Programs, I have reviewed the speakers below and determined that they are post-graduate level instructors, through a curriculum vitae or resume, and they have knowledge, training and expertise in the topics to be covered for "Health Span: Biological Vs. Chronological Age". The documentation appears to fall within chiropractic guidelines of the various state boards.

Craig Liebenson, DC

Please contact me if further information is needed, my direct phone number is 214-902-3492, or via email at pfrase@parker.edu.

Sincerely,

Phyllis Frase-Charrette

Director of Professional Programs

Chyllis Frase Charrette

Parker University Continuing Education 2540 Walnut Hill Lane Dallas, Texas 75229 www.parker.edu



METHOD OF CERTIFYING IN ONLINE ACTIVITIES

1. Name of Course: Health Span: Biological Vs. Chronological Age

2. Organization Sponsoring the Course: Parker University

3. **Course Objective**: To enhance the expertise of the Chiropractic Professional.

4. Study Hours Required: 1 Online

5. Instructor(s): Craig Liebenson, DC

6. Educational background and experience of instructor(s) is on file in the University offices.

7. Attendance Verification Method and Certifying Officer: The Online presentation is delivered via web pages in which the participant must review anatomy images, read supporting text, listen to audio instruction, and answer test questions. The time the participant spends on each page is logged and tracked. In addition, the test questions must be passed, or the participant cannot continue on to the following pages. The computerized log files that track the participant's access time and usage will be utilized to validate the attendance and participation. The instructors will be available for questions via e-mail. Upon successful completion, Parker University Continuing Education Department will maintain and distribute attendance records.

8. Textbooks and/or Equipment Required: Internet

9. **Outline of Material Covered**: Attached

10. **Location(s):** Computer/Internet Based

11. **Date(s):** Based upon date of actual completion

Parker University Continuing Education 2540 Walnut Hill Lane Dallas, Texas 75229 www.parker.edu

Health Span: Biological Vs. Chronological Age

Instructor: Craig Liebenson

Duration: 1 Hour

Course Description:

Disability is rising with the majority coming from musculoskeletal disorders. How can we improve function and stem the tide of this epidemic?

Course Objectives:

To Understand:

- How life span has increased & why
- The difference between biological and chronological age
- The source of the increase in our global burden of disease
- The role of upstream factors in global inactivity crisis
- How behavioral "nudges" work to motivate people
- The role of Gamification & playification
- How much weekly aerobic activity people should get
- How much resistance training people should do weekly

Course Content:

- The Modern Disability Epidemic (15 Mins)
- Behavioral Economics, Gamification, & the Inactivity Crisis (15 Mins)
 - Modifiable Risk Factors of Health
- WHO, AHA & ACSM Activity Guidelines (15 Mins)
- Resistance Training Across the Life Span (15 Mins)

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(310) 470-2909

CURRICULUM VITAE

D.O.B.: 10/28/59

Education:

B.A. University of Colorado, Boulder - 1983. D.C. Los Angeles College of Chiropractic (LACC), Whittier, Ca. - 1986 Certified in LACC Back School - 1985

Honors:

Recipient, LACC Service Award – 1986 Recipient, Distinguished Service Award – March, 2003 Southern California University of Health Sciences

Boards:

Editorial Board, Journal of Sports Chiropractic And Rehabilitation, Williams and Wilkins, 1996-present.

Editorial Board, Journal of Occupational Rehabilitation, Plenum, 1995- present. Advisory Board, Journal of Bodywork and Movement Therapy - Churchill Livingstone, 1995-present.

International Advisory Board, Journal of Manual Therapy - Elsevier, 2004-present. Editorial Board, PM&R: The Journal of Injury, Functional and Rehabilitation – Elsevier, 2008-.

Advisory Board, National Academy of Sports Medicine – 2006-present. Board of Directors, McKenzie Institute - United States - 1997-1999.

Faculty:

Adjunct Professor in the School of Chiropractic, Division of Health Sciences at Murdoch University (appointment March 15, 2004)

Adjunct Faculty, LACC, Divisions of Research (4/86) and Continuing Education (1/88) - present.

Postgraduate Faculty, Anglo European College of Chiropractic - 1996-present.

Postgraduate Faculty, Scandanavian College of Chiropractic - 2001-present.

Professional Sports Affiiliations:

Team Chiropractor, N.B.A. Los Angeles Clippers, 2005-present Consultant, M.L.B. Arizona Diamondbacks, 2007-present.

Publications:

Articles:

Liebenson CS. Lateral Tennis Elbow. ChiroApractic Sports Medicine, 1:3, 1987.

Liebenson CS. Achilles Tendonitis. Chiropractic Sports Medicine, 1:4, 1987.

Liebenson CS. Thoracic Outlet Syndrome. JMPT, 11:6, 1988.

Liebenson CS, Phillips R. Reliability Measurements for Lumbar Spine Mobility. Chiropractic Technique, 1:3, 1989.

Liebenson CS. Active Muscular Relaxation Techniques, Part One: Basic Principles and Methods. JMPT, 12:6, 1989.

Liebenson CS. Active Muscular Relaxation Techniques, Part Two: Clinical Application. JMPT, 13:1, 1990.

Liebenson CS. Rehabilitation of the Chronic Back Pain Patient, Part One:

Overview. J of Calif Chir Assoc, 16:7, 1991.

Liebenson CS. Rehabilitation of the Chronic Back Pain Patient, Part Two:

Functional Restoration Techniques. J of Calif Chir Assoc, 16:8, 1991.

Liebenson CS. Pathogenesis of Chronic Back Pain. JMPT, 15:5, 1992.

Liebenson CS. Rehabilitation in a Patient with Acute Radicular Pain. DC Tracts, 5:4, 1993.

Lewit K, Liebenson CS. Palpation: Problems and Implications. JMPT, 16:6, 1993.

Liebenson CS. Chiropractic Rehabilitation columnist. Dynamic Chiropractor March 27, 1995-present.

Hyman J, Liebenson CS. Lower quarter functional analysis in the complicated low back patient. DC Tracts 7;8-12, 1995.

Liebenson CS. Muscular Imbalance and Myofascial Pain. Journal of Myofascial Pain. Sept, 1995.

Liebenson CS. Managed care: will chiropractic fit in? Ariz Assoc of Chir J, Nov/Dec 1995.

Liebenson CS. Rehabilitation: your practice's hedge against managed care. Tex J of Chir, Dec 1995.

Yeomans S, Liebenson CS. Quantitative functional capacity evaluation: The missing link to outcomes assessment. Topics in Clinical Chiropractic, 3:1;32-44, 1996.

Yeomans S, Liebenson CS. Functional capacity evaluation and chiropractic case management. Topics in Clinical Chiropractic, 3:3;15-26, 1996.

Liebenson CS, Hyman J, Gluck N, Murphy D. Spinal stabilization therapy. Topics in Clinical Chiropractic, 3;60-74, 1996.

Liebenson CS. Your practice's best defense against managed care. J of Calif Chir Assoc, 21;38-41 1996.

Liebenson CS. Rehabilitation and chiropractic practice:Literature review and practical aspects. JMPT, 19;134-140, 1996.



Continuing Education Department

2540 Walnut Hill Lane • Dallas, Texas, 75229 Phone: 800-266-4723 • Fax: 214-902-3454

ONLINE CE ATTENDANCE CERTIFICATE

Address:		State: Zip:	<u> </u>	Title: Online: XXXX Course # XXXX Date: XXXX Location: Online										
STATE [only (TATE [only one per voucher]: YOUR STATE LICENSE #:													
DO NOT WRITE BELOW THIS BOX														
Completion Date	Class Hours	Course Title		Instructor										
XX/XX/XX														
TOTAL HOU	RS ATTEND	DED:	Board Approva	al No										
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Phyllis Frase (nal Programs												

This certificate is to acknowledge your completion of the Online Continuing Education course shown above. This copy is for your records and can be submitted to your board of licensing. Please Note: Verify the information is correct upon receipt – discrepancies will only be accepted up to 6 months after the closing date of the course. Please keep this certificate in a secure place. Any replacement, copy, or fax will incur a \$25 fee per certificate.





Quality Feedback Survey

Course Name	:							
Date:]	Location				
How did you : ☐ Parker Broo			Course		☐ Referral	☐ Parker Web Site	Other _	
Please score e	ach spe	aker or	an "A	to E" sc	ale, with "A" l	Extremely Satisfied and	d "E" being	Extremely Dissatisfied
How would yo		nis speal		e				
Rate the overa	ll conter b			: e				
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Please add any	additio b		nments:	e				
Is there a certa a			pic you d		ike to see next t	ime?:		
12) What tonic	oe would	l he of i	nterest t	o vou fo	r future classes)		
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