

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 “The Biopsychosocial Model- Pain Management, Prevention, Quality of Life”. The documentation appears to fall within chiropractic guidelines of the various state boards.

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

Derrell Blackburn, 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

METHOD OF CERTIFYING IN ONLINE ACTIVITIES

1. **Name of Course:** The Biopsychosocial Model- Pain Management, Prevention, Quality of Life
2. **Organization Sponsoring the Course:** Parker University
3. **Course Objective:** To enhance the expertise of the Chiropractic Professional.
4. **Study Hours Required:** 2 Online
5. **Instructor(s):** Derrell Blackburn, 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

The Biopsychosocial Model: Pain Management, Prevention, Quality of Life

Instructor: Dr. Derrell Blackburn, DC, MBA

Duration: 2 Hours

Course Description:

This course will explain and define the current language of healthcare, which is Evidence-Based Practice (EBP) and where chiropractic and improving quality of life fit. This course will also introduce the scientific perspective of a Biopsychosocial Healthcare Model. We will use the Biopsychosocial Healthcare Model and scientific fundamentals to develop an understanding of how we experience pain and how we, as healthcare professionals, can manage pain, prevent pain and improve quality of life.

Course Objectives:

- Define and understand Evidence-Based Practice (EBP), it's components, and what it means to healthcare.
- Define the Biopsychosocial Healthcare Model
- Introduce Engel's Hierarchy of Natural Systems and understand its relationship to adaptability
- Define homeostasis from a normal and abnormal physiological perspective
- Understand the General Adaption Syndrome and the stages of adaptability
- Define stress and its role in normal physiology
- Discuss neuroendocrinology and adaptability
- Understand the pain perception
- Discuss The Gate Theory and Neuromatrix Pain models
- Understand the role of the chiropractor in pain management, pain prevention and improved quality of life

Course Content:

I. Evidence-Based Practice (EBP) (Min 10-15)

- a. History
- b. Obstacles
- c. Components

II. The Biopsychosocial Healthcare Model (Min 10-15)

- a. History
- b. Components
- c. Application

III. Homeostasis (Min 10-15)

- a. Normal physiology
- b. Neurological implications

IV. General Adaption Syndrome (GAS) (Min 10-15)

- a. History
- b. Stages
- c. Physiology implications

V. Neuroendocrinology (Min 10-15)

- a. Stress
- b. Allostasis

VI. Adaptability (Min 10-15)

- a. HPA Axis
- b. Sympathetic-Adreno-Medullar Axis

VII. Pain Physiology (Min 10-15)

- a. Nociception
- b. Inflammation
- c. Gate Theory
- d. Neuromatrix Model

VIII. Chiropractic Practice (Min 10-15)

- a. Pain Management
- b. Pain Prevention
- c. Improved Quality of Life

ONLINE CE ATTENDANCE CERTIFICATE

Name: _____

Title: Online: XXXX

Address: _____

Course # XXXX

Date: XXXX

City: _____ **State:** _____ **Zip:** _____

Location: Online

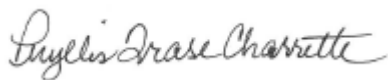
STATE [only one per voucher]: _____ **YOUR STATE LICENSE #:** _____

DO NOT WRITE BELOW THIS BOX

Completion Date	Class Hours	Course Title	Instructor
XX/XX/XX			

TOTAL HOURS ATTENDED: _____

Board Approval No. _____



Phyllis Frase Charrette
Director, Parker Professional 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.



These Questions are delivered via the Parker Seminars mobile App.

Quality Feedback Survey

Course Name: _____

Date: _____ Location: _____

How did you hear about this Course?

Parker Brochure School E-mail Referral Parker Web Site Other _____

Please score each speaker on an “A to E” scale, with “A” Extremely Satisfied and “E” being Extremely Dissatisfied.

How would you rate this speaker

a b c d e

Rate the overall content of the session:

a b c d e

Rate the classroom & facilities:

a b c d e

Please add any additional comments:

a b c d e

Is there a certain speaker or topic you would like to see next time?:

a b c d e

12) What topics would be of interest to you for future classes?

Comments:

THANK YOU FOR YOUR FEEDBACK!

The purpose of this quality feedback survey is to provide information to the Instructors and to Parker University about extant standards of performance. **Your response will be held in confidence. You will not be identified in any way by reference to your response. For additional complaints or concerns regarding this program please contact Parker University at 800.266.4723.** Parker University will share the outcomes of this evaluation with the Instructor, and will keep a copy on file in the Continuing Education Office to demonstrate compliance with accreditation standards and requirements.