

April 5, 2020

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 “Online Chiropractic Effects on Biomechanics and Biochemistry 2020”. 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](http://www.parker.edu)

Kenneth Thomas, DC

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

Sincerely,



Phyllis Frase-Charrette  
Director of Professional Programs

## **METHOD OF CERTIFYING IN ONLINE ACTIVITIES**

1. **Name of Course:** Online Chiropractic Effects on Biomechanics and Biochemistry 2020
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):** Kenneth Thomas, 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

## **Chiropractic Effects on Biomechanics and Biochemistry**

**Ken Thomas, DC, PT**

**One hour CE Course**

### **Course Description**

This course is designed to give the participant a scientific explanation for the value of the chiropractic adjustment, stretching, and exercise treatment regimes. It will also clearly show the scientific advantages of chiropractic adjustments/manipulation over mobilization, stretching, and exercise.

### **Course Outline**

#### **15 minutes**

##### I. Connective Tissue Components

- A. Collagen
- B. Glycosaminoglycans (GAG)

##### II. Movement effects on Connective Tissue

- A. Fibrous Tissue
- B. Cartilage Tissue
- C. Bone

#### **15 minutes**

##### III. Young's Modulus

- A. Stress
- B. Strain
- C. Deformation
  - 1. Elastic deformation
  - 2. Plastic deformation
- D. Four Zones
  - 1. Toe
  - 2. Linear
  - 3. Primary failure
  - 4. Complete failure

#### **15minutes**

##### IV. Movement Effects on Tissue

- A. Mobilization Techniques
- B. Adjustive Techniques
- C. Exercise

#### **15 minutes**

##### V. Immobilization

- A. Decreased Deformation
- B. Cellular Remodeling
- C. Collagen Response
- D. Loss of ROM

# **Dr. Kenneth Thomas**

**2958 Buttonwood Drive**

**Carrollton, Texas 75006**

**469-556-4141**

**[kenbevthomas@gmail.com](mailto:kenbevthomas@gmail.com)**

## **Profile**

Experienced, highly motivated educator, administrator and practitioner with a passionate commitment to students and their development. Accountable and thorough with a history of sound decision-making and inclusiveness. Outstanding communication skills, work ethic and dedication to professional development and continuing education.

## **Work Experience**

### **Parker College of Chiropractic, Vice President of External Affairs, 2013-Present**

Establish articulation agreements with other universities; establish hospital rotations for interns; motivate, educate and recruit students

### **Parker College of Chiropractic, Vice President of Academics, 2006-2013**

Provide management of Academics program. Responsible for direction and support of curriculum, accreditation, budget management, faculty and staff development, professional and community relations, student management, and interaction with Board of Trustees to accomplish vision and mission of College.

### **Parker College of Chiropractic, Dean, Chiropractic Wellness Clinics, 1998-2006**

Provided management of two Outpatient Chiropractic Wellness Clinics and Student Chiropractic Wellness Clinic. Duties included supervision of all clinic directors, faculty, administrative and office support, as well as budget management and marketing.

### **Parker College of Chiropractic, Dean, Center for Chiropractic Sciences, 1996-2003**

Responsible for direction and support of academic faculty and administrative staff, managed budget and curriculum, worked with Clinics and Administration to provide best education for students. Instructor for

Spinal and Extremity Palpation, Orthopedics, Physical Therapy, Biomechanics, Internship and Extremity Adjusting.

**Thomas Chiropractic Clinic, Owner, Practitioner, 1993-2003**

Operated and provided chiropractic services for an integrated health care clinic utilizing Chiropractors, Physical Therapists and other specialists allowing for a complete holistic health care approach for the patient.

**Chirotech Clinic, Ft. Worth, Tx, Staff Doctor, 1991-1993**

Responsible for the examination and chiropractic treatment of patients

**Parker College of Chiropractic, Director of Chiropractic Sciences, 1988-1990**

Management of faculty, budget, curriculum, and accreditation. Instructor for Physical Therapy and Rehabilitation

**Parker College of Chiropractic, Assistant Professor, 1986-1988**

Instructor of Motion Palpation of Spine and Extremities, Biomechanics, Clinical Orthopedics and Rehabilitation

**Core Laboratories, Consultant, Organic Geochemist and Laboratory Supervisor, 1979-1983**

Supervision of organic geochemistry lab including personnel, quality control of data generated in lab and field, supervision of analytical operations and development of advanced techniques in gas chromatography. Responsible for geochemistry and field site sample collection in Mexico and Northern Africa.

**Mobil Research and Development, Assistant Laboratory Supervisor, 1976-1979**

Supervised laboratory where characterization of source rocks and crude oils was performed. Research responsibilities concentrated in the area of gas chromatography and mass spectrometry related to petroleum geochemistry and isolation of specific amino acids.

**Education**

**AWF School of Rehabilitation Krakow, Master of Science, Rehabilitation 1998**

**Parker College of Chiropractic, Irving, Texas, Doctor of Chiropractic, 1986**

## ONLINE CE ATTENDANCE CERTIFICATE

**Name:** \_\_\_\_\_

**Title:** Online: XXXX

**Address:** \_\_\_\_\_

**Course #** XXXX

**Date:** XXXX

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Location:** Online

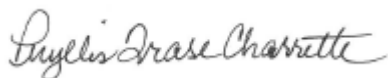
**STATE [only one per voucher]:** \_\_\_\_\_ **YOUR STATE LICENSE #:** \_\_\_\_\_

**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

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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:**  
\_\_\_\_\_

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### 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.