

American College of Chiropractic Consultants 8219 Kennedv Ave Highland, IN 46322

Phone: 219.838.3141 Email: doccox@sbcglobal.net On the web at: www.ACCC-chiro.com

# ANNUAL CONFERENCE

**Knowledge and Skill Building for** the Chiropractic Clinician & Expert\*\*

October 6-8 2016

#### **CONFERENCE SPEAKERS**

Tim Bertelsman, DC Bill Defoyd, DC Tabatha Erck Mike Fergus, DC Clayton Hopkins, DC James J. Lehman, DC Michele Maiers, DC, MPH, PhD Albert Mitsos, MD Craig Nelson, MS, DC Jay Shah, MD Brandon Steele, DC Steve Yeomans, DC

#### **CONFERENCE CHAIR**

Rob Servais, DC

**CO-CHAIR** Justin Mitchel, DC







8 Hours of continuing education for the Thursday morning/afternoon program\*\*\*, 2.5 Hours for the Thursday evening session, and 16 hours for the main conference program on Friday and Saturday applied for in most states. Total available hours for all three days 26.5. Continuation education credits applied for by National University of Health Sciences, 200 E. Roosevelt, Lombard IL, 60148.

18.5 hours toward Academy of Chiropractic Orthopedists (ACO) recertification hours

- \* The Council on Forensic Sciences (http://www.forensic-sciences.org/) is a recognized Council of the American Chiropractic Association
- \*\* Thursday evening, Friday and Saturday program qualifies for 18.5 hours toward ABCC, 18.5 hours toward ABFP diplomate recertification hours and 18.5 hours toward Academy of Chiropractic Orthopedists (ACO) recertification hours.
- \*\*\* See separate flyer for details of an additional 8 hour CE workshop on Thursday morning and afternoon October 6 that is available free to doctors registered for the main conference. This program focus is principles of diagnosis applied to the pain patient, and is co-sponsored by National Chiropractic Mutual Insurance Co. (NCMIC). Full-time NCMIC insured DC's get a yearly 5% premium discount for three consecutive policy years for attending this 8 hour course.

# ANNUAL CONFERENCE

**American College** of Chiropractic Consultants AND THE **Council on Forensic Sciences**\* **West Hartford Group** 

# **Knowledge and Skill Building for** the Chiropractic Clinician & Expert\*\*

**October 6-8, 2016** 

**Chicago Marriott Oak Brook** 1401 W 22nd Street | Oak Brook, IL 60523 630.573.8555 www.marriott.com/chiob







National 26.5 Hours of Continuing Education Applied For By National University of Health Sciences

### **THURSDAY EVENING OCTOBER 6, 2016**

#### 6:30 – 9:00 p.m.

Whiplash Associated Disorders: The pathway from acute to chronic pain and Statin Myopathy: A common cause of chronic pain

Presenter: James J. Lehman, DC Associate Professor of Clinical Sciences University of Bridgeport College of Chiropractic Description: During my didactic presentation, I will present two common causes of chronic pain, which should be recognized by chiropractic specialists. Appropriate evaluation and management will be discussed as will the long-term consequences if the appropriate diagnoses and treatment are not performed. In addition, the diagnosis of chronic pain as a significant illness requiring specialized team treatment will be discussed. The doctors will be engaged with active learning tasks that enhance the learning opportunities. The discussion of Whiplash Associated Disorders: The pathway from acute to chronic pain and Statin Myopathy: A common cause of chronic pain will be augmented with a PowerPoint presentation and two relevant articles.



West Hartford Group, Inc.





#### **CONFERENCE SPEAKERS**

Tim Bertelsman, DC Bill Defovd, DC Tabatha Erck Mike Fergus, DC Clayton Hopkins, DC James J. Lehman, DC Michele Maiers, DC, MPH, PhD Albert Mitsos, MD Craig Nelson, MS, DC Jay Shah, MD Brandon Steele, DC Steve Yeomans, DC

#### **CONFERENCE CHAIR**

Rob Servais, DC

**CO-CHAIR** Justin Mitchel, DC

#### For Early Arrivals

#### FRIDAY, OCTOBER 7, 2016

Main Conference Begins

7:00 – 8:00 a.m.	Registration and Full Breakfast Buffet Provided to Registered Conference Attendees	7:00 – 8:00 a.m.	Full Breakfa
8:00 – 10:00 a.m. Ride the Wave of the Silver Tsunami	<b>Presenter</b> : Michele Maiers, DC, MPH, PhD <b>Description</b> : In less than 15 years, 1/5 of Americans will be 65 years of age or older, with the fastest growing demographic group being those 85 years or older. As the "silver tsunami" lands in the US, the need for conservative care to maintain older adults function and independence will grow. Participants in this session will learn best practices in the management of musculoskeletal conditions among seniors, and the latest evidence on chiropractic management of this population.	8:00 – 9:00 a.m. 10 Clinical Tests That Improve Outcomes: Functional diagnostic pearls gleaned from a review of 5000 articles	Presenter: Tim Description: Th Dr's Bertelsmar evaluation and exposed 10 valu contribute to ou and manageme improving clinic
10:00 – 11:00 a.m. My Perspective on Causation and Vertebral Artery Dissection 11:00 – 12:00 noon A Question of Causation: Spinal Cord Stoke and Chiropractic Care	<ul> <li>Presenter: Albert Mitsos, MD</li> <li>Description: Dr. Mitsos is a medical/legal forensic expert with a strong background in trauma. He will discuss "My Perspective on Causation and Vertebral Artery Dissection". He will continue with a discussion on the medico legal issues involved in this area and his experiences regarding causation and vertebral artery dissection cases.</li> <li>Presenter: Clayton Hopkins, DC</li> <li>Description: Dr. Hopkins will focus his discussion on his experience in the personal injury arena for the last 33 years. The topic of his discussion is "A Question of Causation: Spinal Cord Stoke and Chiropractic Care". This presentation will review the pertinent facts and strategies of a recent professional liability trial in 2015. The discussion includes information on neuro-anatomy and functional neurology.</li> </ul>	9:00 – 10:00 a.m. A New Continuum Model for Clinical Knowledge Transfer	Presenter: Tim Description: Th order to thrive, Dr's Bertelsmar The foundation management sk exercises and A recovery. Finally outcome data, t evidence-inform
12:00 – 1:00 p.m. 1:00 – 3:00 p.m. AMA Guides	Lunch Provided to Registered Conference Attendees Presenter: Steve Yeomans, DC Description: Dr. Yeomans will discuss: AMA Guides 4, 5, 6th editions; HNP (4th, 5th, 6th edition); and, Show IR summary page of MVC/motor cycle injury. He will review history of the Guides	10:00 – 12:00 a.m. ChiroFirst Study:	Presenter: Taba Description: To by pursuing the satisfaction; Imp care). We are do
4, 5, 6th editions	(1971- present) including: 1971 – 1st Ed. a bound version of JAMA articles 1958-1968; 1984 – 2nd Ed. Adopted MANY of the DC recs w/o credit; 1988/1990 – 3rd Ed. Dx Table combined w/ ROM; 1993 – 4th Ed. DRE; introduced 2008 – 6th Ed. NO spinal ROM; ICF Model throughout; HNP: Using the 3 editions; 4th Ed: HNP: DRE III (15% WPI) vs. ROM Model (ROM / Dx Table pg 113 / MIR/ SIR); 5th Ed: HNP: DRE III (15-18% WPI) vs. ROM Model (Same as 4th Ed.); 6th Ed: HNP: Class I-IV dependent on complications. Chap 17 (C-S p564, T-S p567, L-S p570)	1:00 2:00 p m	Lunch Prov Presenter: Jay
3:00 – 4:00 p.m. Overview of the Texas Workers Compensation System	<b>Presenter:</b> Bill Defoyd, DC <b>Description:</b> Dr. Defoyd will provide an overview of the Texas Workers Compensation system including: Discuss the role of the Designated Doctor in the Texas Workers' Compensation system; Discuss the questions Designated Doctors address: Maximum Medical Improvement; Impairment Rating (AMA Guides, 4th Edition); Extent of Injury; Whether Disability is a Direct Result of the Injury; and, Return to Work issues. Other Similar issues discussed: Review the certification requirements for Designated Doctors including training and testing; Discuss Designated Doctor qualifications and selection criteria; Composition of the Designated Doctor	New Frontiers in Chronic Myofascial Pain and Central Sensitization: Integrating Advancements in the Pain Sciences with Evaluation and	Description: Th points (MTrPs), the evaluation a from the pain so important palpa MTrPs and the s musculoskeleta
4:00 – 6:00 p.m. Evidence Based Medicine 2.0	List and distribution of examinations; finish with Q & A. <b>Presenter:</b> Craig Nelson, MS, DC <b>Description:</b> The concepts of Evidence Based Medicine (EBM) have been in development for over a half century and have been aggressively promoted and supported within the healthcare system for the last several decades. While these principles are now broadly accepted, the implementation of EBM has not been without error and the interpretation of how EBM should be specifically applied to care delivery is not well understood. This presentation will review this history specifically as it applies to chiropractic research and propose how the future of EBM can be made more relevant and useful.	Introduction to Musculoskeletal Diagnostic Ultrasound	Presenter: Mike Description: Th of the use of dia educate the clir appropriate use that result in a c accrediting bod

#### **Social Hour with Appetizers**

#### st Buffet Provided to Registered Conference Attendees

#### Bertelsman, DC; Brandon Steele, DC

ne value-based healthcare model defines success in one word- outcomes. n & Steele have spent the past 5 years compiling "best practices" for the management of more than 85 musculoskeletal diagnoses. This research uable tests to help identify commonly overlooked "functional" diagnoses that ur typical "structural" diagnoses. This presentation will review the evaluation ent for the most widespread functional deficits with practical skills for cal outcomes.

#### Bertelsman, DC; Brandon Steele, DC

ne value-based healthcare model defines success in one word- outcomes. In providers must employ and continually refine "best practices". n & Steele will describe a new "best practice" knowledge transfer continuum. of this project is a practical evidence-based database of evaluation and kills for providers. This resource also allows transfer of pertinent information, ADL's to patients- thereby empowering them as active participants in their ly, the system collects patient satisfaction and condition-specific clinical then identifies real world best practices and continually re-disseminates med best practices back to the provider community.

#### atha Erck

SATURDAY, OCTOBER 8, 2016

ppic is a ChiroFirst Study: Case for Conservative Care. I will be presenting how Triple AIM (Improving the patient experience of care including quality and proving the health of populations; and Reducing the per capita cost of health lemonstrating the use of chiropractors as a portal of entry for adult low back pain.

#### ided to Registered Conference Attendees

#### Shah, MD

his lecture will explore the dynamic and pivotal roles that myofascial trigger sensitization, limbic system dysfunction and objective physical findings play in and management of chronic myofascial pain. Fascinating knowledge emerging ciences will be presented in a clinically accessible way. Participants will learn ation skills and treatment techniques that more effectively deactivate painful sensitized spinal segments that are commonly found in a variety of chronic al pain conditions.

#### e Fergus, DC

ne purpose of this lecture would be to provide the clinicians with a brief history agnostic ultrasound of the musculoskeletal system. More importantly, it will nicians on the current state of the modality, including the currently accepted/ es based on the available research. The standard protocols and techniques diagnostic examination, as outlined by the two main certification and dies will also be discussed.

## **JOIN US! ONE DAY WORKSHOP** THURSDAY OCTOBER 6, 2016 • 8:00am to 5:00 p.m.



#### Workshop Title: Pain Mechanism Update: Spinal Pain

**Instructor:** David Seaman, DC, MS, FACC

Dr. Seaman is a professor of clinical sciences at the National University of Health Sciences in Pinellas Park, Florida, where he teaches clinical nutrition and evaluation and management of the musculoskeletal and cardiorespiratory systems. He also is a faculty member for National's Masters of Science program in advanced clinical practice.

Dr. Seaman is a graduate of Rutgers University and then New York Chiropractic College. He received a Master's degree in nutrition from the University of Bridgeport and a diplomate in neurology through Logan College of Chiropractic.

Dr. Seaman has authored a book on clinical nutrition for pain and inflammation and has written several chapters and articles on this topic. His academic and clinical interests are focused on how pain and symptom/disease expression can be modulated with lifestyle choices and manual/rehabilitative interventions.

A popular and renowned speaker on the various areas of nutrition, Dr. Seaman was recognized as the ACA's Academician of the Year in 2006.

**SEE INSIDE** for Full Conference **Program Highlights** 

# ANNUAL CONFERENCE

**American College of Chiropractic Consultants AND THE Council on Forensic Sciences<sup>\*</sup> West Hartford Group** 



#### **American College** of Chiropractic Consultants 8219 Kennedv Ave Highland, IN 46322

Phone: 219.838.3141 Email: doccox@sbcglobal.net On the web at: www.ACCC-chiro.com

# ANNUAL CONFERENCE

## **Knowledge and Skill Building for** the Chiropractic Clinician & Expert

For those interested in fht full onference program details including course descriptions, fees and registration use the contact information on the Evidence Informed Practice workshop registration form.

## FULL CONFERENCE PROGRAM HIGHLIGHTS

#### **THURSDAY EVENING, OCTOBER 6, 2016** For Early Arrivals

• Whiplash Associated Disorders: The pathway from acute to chronic pain and Statin Myopathy: A common cause of chronic pain

#### FRIDAY, OCTOBER 7, 2016 Main Conference Begins

- Registration and Full Breakfast Buffet Provided to Conference Attendees
- Ride the Wave of the Silver Tsunami
- My Perspective on Causation and Vertebral Artery Dissection
- A Question of Causation: Spinal Cord Stoke and ChiropracticCare
- AMA Guides 4, 5, 6th editions
- My Perspective on Causation and Vertebral Artery Dissection
- A Question of Causation: Spinal Cord Stoke and Chiropractic Care
- AMA Guides 4, 5, 6th editions
- Overview of the Texas Workers Compensation System
- Evidence Based Medicine 2.0

#### SATURDAY, OCTOBER 8, 2016

- Full Breakfast Buffet Provided to Conference Attendees
- 10 Clinical Tests That Improve Outcomes: Functional diagnostic pearls gleaned from a review of 5000 articles
- A New Continuum Model for Clinical Knowledge Transfer
- ChiroFirst Study: Case for Conservative Care
- New Frontiers in Chronic Myofascial Pain and Central Sensitization: Integrating Advancements in the Pain Sciences with Evaluation and Treatment Strategies
- Introduction to Musculoskeletal Diagnostic Ultrasound

## **October 6-8** 2016

8 Hours of continuing education for the Thursday morning/ afternoon program\*\*\*, 2.5 Hours for the Thursday evening session, and 16 hours for the main conference program on Friday and Saturday applied for in most states. Total available hours for all three days 26.5. Continuation education credits applied for by National University of Health Sciences, 200 E. Roosevelt, Lombard IL, 60148.

#### **CONFERENCE SPEAKERS**

Tim Bertelsman, DC Bill Defoyd, DC Tabatha Erck Mike Fergus, DC Clayton Hopkins, DC James J. Lehman, DC Michele Maiers, DC, MPH, PhD Albert Mitsos, MD Craig Nelson, MS, DC Jay Shah, MD Brandon Steele, DC Steve Yeomans, DC

#### **CONFERENCE CHAIR**

Rob Servais, DC

## **CO-CHAIR**

Justin Mitchel, DC

### Knowledge and Skill Building for the Chiropractic Clinician & Expert

#### Annual Meeting of the American College of Chiropractic Consultants, **Council on Forensic Sciences and the West Hartford Group**



# **OPENING DAY PROGRAM WORKSHOP**



### Workshop Title: Pain Mechanism Update: Spinal Pain

Instructor: David Seaman, DC, MS, FACC

Date and time: Thursday, October 6, 2016 from 8:00 a.m. to 5:00 p.m.

Where: Chicago Marriott Oak Brook, 1401 W 22nd Street, Oak Brook, IL

Workshop Description: Material will cover: Principles of diagnosis applied to the pain patient; Embryology and pain (a clinical pearl); Innervation of the spine and musculoskeletal system; Homeostatic mechanisms run amok and the relationship to chronic pain; Neurogenic inflammation - an underlying drive behind most pain syndromes; Peripheral nociceptive sensitization; Central nociceptive sensitization; and, Markers of chronic inflammation that impact spine and other musculoskeletal pains.

Hour 1:	Principles of diagnosis applied to the pain patient
	Red flags
	Pain generators Underlying health problems – biomechanical and biochemical
11.0	
Hour 2:	Embryology and pain – a clinical pearl
	Nociceptive pain Neuropathic pain
	Clinical classification system
Hour 3:	Innervation of the spine and musculoskeletal system
	Joint, muscle, disc innervation patterns
	Nerve fiber types in relation to proprioception, pain, and homeostasis
Hour 4:	Homeostatic mechanisms run amok and the relationship to chronic pain
	How tissue innervation patterns with group IV afferents control homeostasis
	Segmental and suprasegmental mechanisms How our biomechanical, psychological, and nutritional lifestyle determines tissue biochemistry and homeostasis
Hour 5:	Neurogenic inflammation – an underlying drive behind most pain syndromes
	Osteoarthritis – a stereotypical example Why OA is not merely a "non-inflammatory, wear & tear" condition
	Why mechanical back pain is really not "mechanical"
Hour 6:	Peripheral nociceptive sensitization
	Microscopic anatomy of the nociceptive fibers
	Chemistry of nociceptive fibers
	Understanding the mechanisms of common medications for treating pain and the chemistry that demands their use: NSAIDs, acetaminophen, corticosteroids, biologics for RA, DMARDs for RA
	Psychosocial factors
Hour 7:	Central nociceptive sensitization
nour n	Anatomy of central synapses in the dorsal horn
	Glial cells in the generation of chronic pain
	Rationale for Cymbalta and Lyrica [in the treatment of fibromyalgia]
	Central mechanism of NSAIDs and acetaminophen Psychosocial factors
Llour 0	
Hour 8:	Markers of chronic inflammation that impact spine and other musculoskeletal pains
	Disc herniation as the example Surrogate anthropometric markers of inflammation
	Surrogate laboratory markers of inflammation
	Direct laboratory markers of chronic inflammation

#### **REGISTRATION FORM**

#### An Introduction to Evidence Informed Practice and Research Methods

8 hour continuing education course providing an introduction to evidence informed practice and research methods. This presentation is for the doctor in clinical practice that wants to upgrade their ability to search, interpret and apply the evidence from scholarly articles into their daily practice. This is also for the doctor engaged in teaching or beginning a health related research career, and wants a review of scientific knowledge acquisition and understanding.

#### Thursday October 6, 2016 (8:30 a.m.- 5:30

PI FASE PRINT

		I LEAGE I MINT	
Complete Nam	ne:	I	First name for badge:
Office Address	:		
City/State/Zip:			
Mailing Addre	ss:		
City/State/Zip:			
Office Phone:	( )	Fax: ( )	E-mail:
		e conference, please contact tl Daytime	Evening
Name:		Phone: ( )	Phone: ( )
FEES:	•	rations received by September arations received after Septem ents	
MAIL:	Dr. David Cox 8219 Kennedy Av Highland, IN 4632 Phone: (219) 838-	22	
FAX: (219) 2	37-2274 credit ca	rd payment only	
If rebilling of cr		necessary, a \$25 processing fee	e will be charged. ly to checks returned for insufficient funds.
AccountNumb	oer		_Security Code
Expiration Dat	e://	Signature	
		Cardholder's Name (please pri	nt)
Cancellation P	olicy		

Cancellation Policy:

### ALL CANCELLATIONS MUST BE MADE IN WRITING. A \$25 processing fee will apply to all cancellations postmarked or faxed more than 30 days before the workshop. A \$50 processing fee will be charged for cancellations postmarked less than 14 days before the workshop.

\*fulltime NCMIC D.C.'s get a yearly 5% premium discount for three consecutive policy years for attending this 8 hour course

) p.m.)	Chicago	Marriott	Oak	Brook
---------	---------	----------	-----	-------

cancellations postmarked or faxed between 14 and 29 days before the workshop. No refunds will be made on

# ACCC/CFS Annual Conference Registration October 6-9, 2016 • Chicago Marriott Oak Brook • Oak Brook, Illinois

PLEASE PRINT			
Complete Name		DC MD DO Other	First name for badge
Office Address			
City/State/Zip			
Mailing Address ( home	work)		
City/State/Zip			
		) E-Mail	
	CFS		
·	, the conference please contact this	. person	
		one ()Evening phone	e ( )
		appropriate, and box C. Enter the total amo	
	gistration– Oct. 6-8, 2014		
A Full Conference Reg	JISTRATION– OCI. 0-8, 2014	C Additional Meal Tickets (for those not registered for conference but	Three easy ways to register:
Includes one (1) ticket to	all meal functions	attending meal functions)	
at the door (space average of the door (space av	\$150 \$200 \$475 evening session bonus seminar marked after Sept. 17, and ailable) add \$100 Subtotal A \$ caminee Conference ed full conference rate for doctors g the 10/6/16 Board certifying exam) t to all meal functions nee \$150 tmarked after Sept. 17 and	Friday Breakfast       \$12         Friday lunch       \$12         Saturday Breakfast       \$12         Saturday Lunch       \$12         Subtotal C \$         D         TOTAL AMOUNT DUE         I will need a vegetarian meal         I will be using a wheelchair at conference         (info needed to project space accommodation for meeting rooms and other functions)	<ul> <li>Mail         <ul> <li>Dr. David Cox</li></ul></li></ul>
Payment (must accompany reg	gistration form)		
MasterCard (16 digits)	VISA (13 or 16 digits)	Check (enclosed) (Make check payable to ACCC)	
• Checks not in U.S. funds w	to checks returned for insufficient fu		
Account Number Secu		rity Code (3 digits on back of card) Expirat	ion Date
Signature         Cardł		nolder's name (please print)	
before the conference. A \$		WRITING. A \$25 processing fee will apply to all cancell r cancellations postmarked between 14 and 29 days be conference.	

#### **Registration Information**

You will be making your own room reservations directly with the hotel Reservations Department. To do so, call the hotel directly at (630) 573-8555. Group reservations are not handled through the Central Reservation System. Be sure to clearly identify the event/group when making reservations to qualify for special group rate. Your reservation must be received by the cutoff date. Any reservations after that time will be accepted on a space and rate availability basis. A deposit equal to one (1) night's stay is required to hold each individuals reservation. Upon check-in, the deposit will be applied to the final night of the reserved stay.

#### **Registration Types**

You must be a member in good standing at the time you register to take advantage of the discounted member fees.

#### Join and Register

You can become an ACCC/CFS member and register for the conference at the reduced member rate. Benefits of membership include:

- Discounts on educational programs and publications
- Certification program
- Access to web site
- And more!

#### **Cancellation Policy**

All cancellations must be made in writing, fax or e-mail. Should a guest cancel a reservation, his/her deposit will be fully refundable if the cancellation is received in writing not less than 48 hours prior to arrival. If cancelled via telephone a cancellation number must be obtained.

#### **Conference Changes**

ACCC/CFS reserves the right to substitute faculty or reschedule speaker times due to unforeseen circumstances

#### **CME Credits**

CME credits are offered through National University of Health Sciences. Attendance will be verified through attendance sheets. \$10 fee for Attendance Certification is applicable. NUHS is responsible for submitting information for state approval.

#### **Hotel Information**

A block of rooms at a special discount rate of \$107.00 (single), plus state and local taxes, are being held at Chicago Marriott Oak Brook at 630-573-8555. Ask for ACCC group rate.

#### **Airport Transportation**

Chicago Marriott Oak Brook is just 14 miles from O'Hare Airport. We can help arrange transportation if necessary through our outside transportation vendor, Windy City Limo (866-949-4639)

#### **Deductibility of Expenses**

Consult your tax adviser for information regarding deductibility of registration & membership fees.

#### Questions?

Please call the ACCC office at 219-838-3141 if you have any questions.