

On Campus Seminars



2018

LOGAN
UNIVERSITY
COLLEGE OF CHIROPRACTIC

July - December

July 14-15, 2018
Chiropractic Pediatrics Certificate Program - Session #1
Instructor: Suzanne Seekins, DC, DICS

Logan College of Chiropractic's Department of Postgraduate Education is proud to once again present The Pediatric Certificate Course with Dr. Suzanne Seekins. This is a three-session 36-hour course. Completing all three sessions results in a Certificate of Completion. However, each 12-hour session can be taken as a stand-alone seminar; and each session contains valuable practical information that can be utilized in your practice right away. In this session Dr. Seekins begins with Pre-Conception Issues, then continues in hours three and four with Trimester One in which she discusses various ailments of the first trimester of gestation. In hour five she conducts a hands-on workshop of the treatments and material previously covered. In hours six and seven Dr. Seekins discusses Trimester Two and highlights treatment options for the various ailments and complaints of the second trimester of gestation. In hour eight she provides a hands-on workshop for the treatment options of the trimester two ailments. In hours nine and ten Dr. Seekins presents Trimester Three in which she discusses treatment options for the various ailments and complaints of the third trimester of gestation. In hour eleven she provides a hands-on workshop for treatment options of the trimester three ailments. Dr. Seekins wraps up this first session discussing



the Sacral Occipital Research Society International, Certified Craniopath by the International Craniopathic Society, and she is a Diplomate of the International Craniopathic Society. Dr. Seekins was the International Chiropractor of the Year Award winner by SORSI in 2011. She has presented a large number of lectures and seminars on chiropractic pediatric practice around the country and we are happy to have her on campus this weekend. We hope that you will join Dr. Seekins for Sessions #2 and #3 and earn your certificate in Chiropractic Pediatrics.

Times: Saturday 1:00pm - 7:00pm
Sunday 8:00am - 2:00pm

Tuition: \$265 Regular Registration
\$235 Early Bird Tuition*

**Tuition must be received by
June 29, 2018
to qualify for discount.*

Chiropractic Pediatrics

July 14-15, 2018 - Session #1

August 11-12, 2018 - Session #2

September 29-30, 2018 - Session #3

SCHEDULE

August 11-12, 2018
Chiropractic Pediatrics Certificate Program - Session #2
Instructor: Suzanne Seekins, DC, DICS

This weekend Dr. Suzanne Seekins presents Session #2 of the three-session 36-hour Pediatric Certificate Course. In this session Dr. Seekins begins with Pre-Natal Development of the Cranium. This discussion includes material on the most common pediatric conditions with known cranial etiologies. In hours two and three she presents Pre-Natal Treatment of Gravid Female to Prevent Cranial Distortion Patterns. These hours are devoted to the gravid female in various manageable conditions that respond favorably to chiropractic intervention. In hour four Dr. Seekins conducts a hands-on workshop for the treatments and material covered last hour. Hour five is on Cranial Molding and Cranial Examination of the Neonate. In hours five, six, and seven Dr. Seekins demonstrates Infant Cranial Corrections and allows ample workshop time. In hours eight and nine the Neonatal Correction instruction continues with continued workshop experience. In hour ten Dr. Seekins discusses Plagiocephaly. She wraps up Session #2 with two hours of corrections of the cranial strain patterns with a workshop. This course is taught by Suzanne Seekins, D.C., D.I.C.S. Dr. Seekins is a 1990 graduate of Logan College



of Chiropractic. She is Certified Advanced Proficiency SOT by the Sacral Occipital Research Society International, Certified Craniopath by the International Craniopathic Society, and she is a Diplomate of the International Craniopathic Society. Dr. Seekins was the International Chiropractor of the Year Award winner by SORSI in 2011. She has presented a large number of lectures and seminars on chiropractic pediatric practice around the country and we are happy to have her on campus this weekend. We hope that you will join Dr. Seekins for Sessions #3 and earn your certificate in Chiropractic Pediatrics.

Times: Saturday 1:00pm - 7:00pm
Sunday 8:00am - 2:00pm

Tuition: \$265 Regular Registration
\$235 Early Bird Tuition*

**Tuition must be received by
July 27, 2018
to qualify for discount.*

Register online at www.Logan.edu (Click on Alumni)
Email: postgrad@logan.edu or call us at 1-800-842-3234



August 25-26, 2018
Performance Health Rehab
Certificate - Session #1
Instructors: Jeffrey H. Tucker, DC, DACRB
and Deborah Joan Denno, DC



We are extremely excited to have this 3-session 36-hour Certification Course back on our campus. The Performance Health Rehab Certification Course is taught by nationally known teachers Jeffrey Tucker, DC, DACRB, and Deborah Denno, DC. This course is approved by the American Chiropractic Rehab Board for continuing education credit and for credit toward the Rehab Board Diplomate Certification. This is a truly information-packed seminar with hands-on training that you can use in your practice right away. On Saturday Drs. Tucker and Denno start with an introduction to the course discussing value-based chiropractic, in-office assessments and exercise training and home exercise programs (HEP). They cover general assessment and teaching us how to perform an advanced static posture analysis and movement assessment with a hands-on workshop. They continue Saturday with Broad Movement Screening and Advanced Movement Assessment workshops. They describe and demonstrate mobility and stability exercises, including the Table Top to Tip Top concept of exercise progressions for the chiropractic patient. They wrap up the Saturday session with a workshop on the use of foam rolling and roller massage as well as an introduction to the Flex



Bar, Stretch Strap, Stability Balls, Stability Pads, and Exercise Station. On Sunday they begin the day with taping workshops including the Big 4: lumbar, shoulder, kyphosis, and dorsiflexion of the ankle. They also teach the POLITE acronym: Plan, Optimal Loading, Instruments, Tape, Exercise. This is a jam-packed weekend with lots of workshops and hands-on practice. If you attended Dr. Tucker's two-hour session at the 2017 Spring Symposium you know you are in for a treat. He's a great instructor! The course is

taught by Dr. Jeffrey Tucker and Dr. Deborah Denno. Jeffrey H. Tucker, DC, DACRB is a 1982 graduate of Los Angeles College of Chiropractic. He is a Diplomate of the American Chiropractic Rehabilitation Board and one of the most popular and sought after speakers in our profession. Deborah Joan Denno, DC is a 1989 graduate of Logan College of Chiropractic. She has completed Module 1 of the Diplomate of the American Board of Chiropractic Internists (DABCI) program and is an Associate Professor at Cleveland University in Kansas City, Kansas. Please join these excellent presenters on campus for this outstanding program. This seminar may be taken as a stand-alone presentation or when combined with Session 2 and 3 for certification.

Times: Saturday 1:00pm - 7:00pm
 Sunday 8:00am - 2:00pm
Tuition: \$265 Regular Registration
 \$235 Early Bird Tuition*

**Tuition must be received by August 10, 2018 to qualify for discount.*

Performance Health Rehab Certificate

August 25-26, 2018 - Session #1
 September 8-9, 2018 - Session #2
 October 6-7, 2018 - Session #3

SCHEDULE

September 1-2, 2018
Labor Day Weekend
 Enjoy a Safe and Happy Holiday!



September 8-9, 2018
Performance Health Rehab
Certificate - Session #2
Instructors: Jeffrey H. Tucker, DC, DACRB
and Deborah Joan Denno, DC



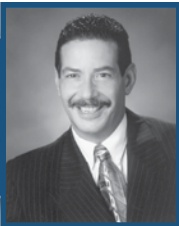
The 36-hour Rehab Specialist Certification Program continues this weekend with Session # 2 taught by Dr. Jeffrey Tucker and Dr. Deborah Denno. In this session Drs. Tucker and Denno discuss the evaluation process. They demonstrate tests to perform that lead to (DET) diagnosis/exercise intervention/taping considerations. They discuss outcomes assessment with each assessment test explained. In Hour 3 they describe in-office and at-home rehab equipment to be used throughout the DET, including Scoliosis – diagnosis, exercise, taping; and Kyphosis – diagnosis, exercise, and taping. In Hour 4 they cover breathing assessment, rib fracture and contusion, and the Thoracic Outlet Syndrome protocols. In Hour 5 Drs. Tucker and Denno discuss squat evaluation and interpretation of feet, knees, lumbopelvic hip complex and cervical spine. Hour 6 is a workshop on lumbar erector spinae strain with diagnosis, exercise and taping. Hour 7 includes sciatica versus piriformis diagnosis. In Hour 8 they discuss stenosis, spondylolisthesis, and sacroiliac joint diagnosis, exercise and taping. This hour includes a workshop on lumbar stabilization assessments, exercises and posterior chain reprogramming.



Hour 9 covers Janda's Upper Crossed Syndrome, corrective mobilizers, inefficient stabilizers and evidence-based approach to forward head posture. In Hour 10 there is a discussion and demonstration of proper evaluation, rehab, and exercise intervention along with support treatment for headaches, cervical sprain/strain and cervical spondylosis. In Hour 11, Drs. Tucker and Denno cover cervical radiculopathy, Temporomandibular Dysfunction and chronic neck pain patients. They wrap up this excellent seminar by helping us put it all together in the office. The course is taught by Dr. Jeffrey Tucker and Dr. Deborah Denno. Jeffrey H. Tucker, DC, DACRB is a 1982 graduate of Los Angeles College of Chiropractic. He is a Diplomate of the American Chiropractic Rehabilitation Board and one of the most popular and sought after speakers in our profession. Deborah Joan Denno, DC is a 1989 graduate of Logan College of Chiropractic. She has completed Module 1 of the Diplomate of the American Board of Chiropractic Internists (DABCI) program and is an Associate Professor at Cleveland University in Kansas City, Kansas. Please join these excellent presenters on campus for this outstanding program. This seminar may be taken as a stand-alone presentation or when combined with Session 1 and 3 for certification.

Times: Saturday 1:00pm - 7:00pm
 Sunday 8:00am - 2:00pm
Tuition: \$265 Regular Registration
 \$235 Early Bird Tuition*

**Tuition must be received by August 24, 2018 to qualify for discount.*



September 15-16, 2018
Basic Acupuncture - Session #1
Instructor: Zev Myerowitz, DC, Dipl.Ac.
(NCCAOM). Lac.

The Logan College of Chiropractic School of Postdoctoral and Related Professional Education is thrilled to present Dr. Zev Myerowitz's 100-Hour Acupuncture Certification Course on campus beginning this weekend. This course is designed to teach the students the history, basics, and some advanced principles in preparation to begin their practice of acupuncture. This course is also designed to prepare the attendee to successfully take and pass any required examinations for licensure. The course consists of six intensive 16.75 hour sessions. These sessions will include the history, philosophy, theories, practical workshops, quizzes, and a final examination all directed at achieving clinical and academic proficiency in the practice of acupuncture. **Please note that there is a one-time fee of \$35 for the required class manual which will be provided on a flash drive and may be purchased at the seminar.** Needles and sharps containers are available for purchase at the seminars. In this session Dr. Zev presents an introduction to acupuncture, explains the workbook, the supplies for the workshop sessions and the components of Traditional Chinese Medicine. Also included are: an overview of the 14 main meridians, chi flow, energy clock and yin/yang; origin of acupuncture, body measurement, levels of treatment, and a detailed explanation of the twelve kinds of acupuncture points and their



exact functions; superficial cycle of chi flow and deep cycle of chi flow; the vital substances, identification of patterns, a detailed study of Lung Meridian Patterns and a detailed study of Large Intestine Meridian as well as an introduction to tongue diagnosis, pulse diagnosis, cupping and moxa. The course is taught by one of the best known and most popular acupuncturists in our profession. Zev J.

Myerowitz, D.C., Dipl. AC (NCCAOM), Lac. is a 1978 graduate of Logan College of Chiropractic. He is a Diplomate of the National Certification Commission for Acupuncture and Oriental Medicine and a Licensed Acupuncturist in the state of Maine. He has had extensive advanced training in acupuncture, Taoist studies, facial rejuvenation and gynecology in TCM. He holds post-graduate teaching positions at Parker College of Chiropractic and Cleveland Chiropractic College. He is president of the American Academy of Chiropractic Acupuncture and of the Acupuncture Society of New England. Dr. Myerowitz has received numerous chiropractic and acupuncture awards, and is the author of a number of books and articles. Please join us for this rare opportunity to study with Dr. Myerowitz.

Times: Saturday 8:00am - 7:00pm
Sunday 7:00am - 12:45pm
Tuition: \$330 Regular Registration
\$295 Early Bird Tuition*

**Tuition must be received by August 31, 2018 to qualify for discount.*

Basic Acupuncture Certification Program

September 15-16, 2018 - Session #1
 October 6-7, 2018 - Session #2
 November 17-18, 2018 - Session #3

December 8-9, 2018 - Session #4
 January 19-20, 2019 - Session #5
 February 9-10, 2019 - Session #6

SCHEDULE



September 22-23, 2018
Diagnosis and Management of Complex Cases in the Chiropractic Office
Instructor: Michael Thompson, DC, CCWP, MA

We are excited to have Dr. Michael Thompson back on our campus. Dr. Thompson's presentation is titled *Diagnosis and Management of Complex Cases in the Chiropractic Office*, and Dr. Thompson is an expert on this topic. He works with a number of MDs and other healthcare practitioners to bring his expertise to the team as they diagnose and treat tough cases. Dr. Thompson begins this presentation with a discussion and description of the complex cases facing DC's today. He describes how working with MDs and cross-referring enhances patient outcomes. He then goes into detail on diagnosing complex cases, including advanced diagnostic procedures such as EMG/NCV, blood work, etc. He talks about the importance of utilizing treating physicians' notes. He describes and outlines consultation and exam procedures and then provides case presentations including treatment protocols: adjust-

ing protocol, nutritional advice, and exercises/posture protocols. Dr. Thompson wraps up his outstanding presentation by explaining how to work with MDs and PT's and how to give and receive valuable feedback, etc. Michael Thompson, DC, MA, CCWP graduated magna cum laude from Logan College of Chiropractic in 1994. He holds a Masters degree in exercise science from Indiana State University and is a Certified Chiropractic Wellness Practitioner. Dr. Thompson served in a variety of leadership positions with the Kentucky Association of Chiropractors and currently serves on the International Chiropractic Association Board of Directors for the Council on Wellness Science, and is a member of the National Wellness Foundation. Dr. Thompson maintains two successful chiropractic practices in Frontenac and Festus, Missouri where he uses a "whole person" approach to healthcare.

Times: Saturday 1:00pm - 7:00pm
Sunday 8:00am - 2:00pm
Tuition: \$230 Regular Registration
\$195 Early Bird Tuition*

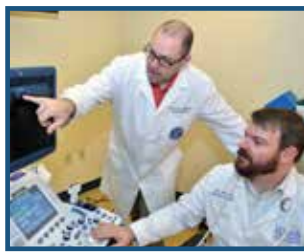
**Tuition must be received by September 7, 2018 to qualify for discount.*

Register online at www.Logan.edu (Click on Alumni)
Email: postgrad@logan.edu or call us at 1-800-842-3234



September 22-23, 2018
The Musculoskeletal Diagnostic Ultrasound Certification Course
Introduction and Cross-Sectional Imaging - Session #1
Instructor: Daniel Haun, DC, DACBR

Logan University's College of Chiropractic Postgraduate Department is proud to present the Musculoskeletal Diagnostic Ultrasound Certification Course. This is the profession's first and only certification course in musculoskeletal diagnostic ultrasound. The course is open to all Doctors of Chiropractic and is presented by some of the profession's most qualified expert instructors. The Musculoskeletal Diagnostic Ultrasound Certification Course will provide 120 hours of training in the application of ultrasound imaging to the musculoskeletal system. This course is targeted toward clinicians, particularly those with interest in increasing their knowledge and skill in diagnosis and management of musculoskeletal conditions of the upper and lower extremities. This course is comprehensive and will lead to a certification in the utilization of ultrasound to generate and interpret ultrasound images of the musculoskeletal system. Didactic sessions followed by hands-on training will allow the immediate application of knowledge and improve skill development. Correlation with anatomic imaging and specimens will enhance the participants' knowledge base. All imaging and clinical protocols are evidence-based. Expert faculty will provide instruction and feedback in all sessions. This a 120-hour intensive course with a hands-on review of the anatomy of the extremities. The training includes the shoulder, elbow, wrist, and hand modules as well as hip, knee, ankle, and foot modules. Each session will include normal ultrasound of the part, ultra-



sound of musculoskeletal pathologies, a scanning lab and anatomical correlation. The certification course requires a 10-month commitment, but will certainly be worth it since diagnostic ultrasound competes with MRI for some diagnoses, and would be much more affordable for the practicing DC

and his/her patients. The increased knowledge and additional skills will result in better patient outcomes and, perhaps, increased income. It may also eliminate the need to refer some cases out for MRI since they can now be diagnosed in office. Session #1 is taught by Dr. Dan Haun who says that participants will learn and review anatomy of the neuromusculoskeletal system as imaged with magnetic resonance imaging and ultrasound; become familiar with the pathoanatomy of common neuromusculoskeletal conditions of the spine and extremities; and will discuss evidence-based algorithms and treatment protocols for common neuromusculoskeletal conditions. This first session is taught by Daniel W. Haun, DC, DACBR. Dr. Haun is a 2004 graduate of Logan College of Chiropractic. He is a Diplomate of the American Chiropractic Board of Radiology. Dr. Haun is an instructor in the Clinical Science Division and Chiropractic Science Division of Logan University. He is an expert in diagnostic ultrasound and brings his considerable expertise to this 12-hour presentation. Session #1 may be taken as a stand-alone seminar or as a first step to certification in musculoskeletal diagnostic ultrasound imaging. I hope that you can join us for this exciting new certification course.

Times: Saturday 1:00pm - 7:00pm
 Sunday 8:00am - 2:00pm
Tuition: \$275 Regular Registration
 \$245 Early Bird Tuition*

**Tuition must be received by September 7, 2018 to qualify for discount.*

The Musculoskeletal Diagnostic Ultrasound Certification Course

September 22-23, 2018 - Session #1	February 16-17, 2019 - Session #5	May 11-12, 2019 - Session #8
October 20-21, 2018 - Session #2	March 23-24, 2019 - Session #6	June 15-16, 2019 - Session #9
December 1-2, 2018 - Session #3	April 13-14, 2019 - Session #7	July 13-14, 2019 - Session #10
January 12-13, 2019 - Session #4		

SCHEDULE

September 29-30, 2018
Chiropractic Pediatrics Certificate Program - Session #3
Instructor: Suzanne Seekins, DC, DICS

This weekend Dr. Suzanne Seekins concludes her three-session Pediatric Certificate Course with Session # 3. In this session Dr. Seekins begins with Common Infant Neonatal Signs and Symptoms. This discussion includes an introduction to KISS Syndrome (Kinematic Imbalance due to Sub-occipital Strain) and upper cervical issues. The presentation includes spinal examination and correction of the occiput, cervical, thoracic and lumbar, and sacral spine. Following this presentation Dr. Seekins provides ample time to workshop the treatments and material covered. In Hours 5 and 6 Dr. Seekins describes and discusses Latching and Sucking Disorders. This discussion includes anatomy, diagnosis, and correction. Corrective techniques with a hands-on workshop will be covered as well. In Hours 6 and 7 she presents Gastrointestinal Problems and includes anatomy, diagnosis, and correction. In this section she provides a review of anatomy and physiology of the gut with diagnosis and treatment for conditions such as GERD, or GER, colic and more. An 8-step organ protocol will be taught as well as correction of associated spinal levels and cranial issues that may be involved with GI problems. A workshop on protocol for GI issues will also be provided. In Hours 8 and 9 Dr. Seekins discusses Otitis Media, and in Hours 10

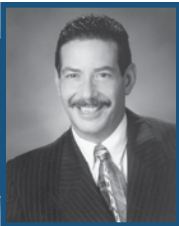


and 11 Asthma and Enuresis. Each of these conditions include anatomy, diagnosis and correction, as well as hands-on workshops. Dr. Seekins wraps up this seminar with a review and questions – and, if time permits, she will discuss strabismus issues. If you have completed Sessions # 1 and # 2 along

with this session you will earn a Certificate in Chiropractic Pediatrics. Even if you are not in the certificate program this seminar is an excellent stand-alone presentation jam-packed with information to help you diagnose and treat your pediatric patients. This course is taught by Suzanne Seekins, D.C., D.I.C.S. Dr. Seekins is a 1990 graduate of Logan College of Chiropractic. She is Certified Advanced Proficiency SOT by the Sacral Occipital Research Society International, Certified Craniopath by the International Craniopathic Society, and she is a Diplomate of the International Craniopathic Society. Dr. Seekins was the International Chiropractor of the Year Award winner by SORSI in 2011. She has presented a large number of lectures and seminars on chiropractic pediatric practice around the country and we are happy to have her on campus this weekend for session #3 of this highly successful program.

Times: Saturday 1:00pm - 7:00pm
 Sunday 8:00am - 2:00pm
Tuition: \$265 Regular Registration
 \$235 Early Bird Tuition*

**Tuition must be received by September 14, 2018 to qualify for discount.*



October 6-7, 2018
Basic Acupuncture - Session #2
Instructor: Zev Myerowitz, DC, Dipl.Ac.
(NCCAOM), Lac.

Dr. Zev Myerowitz's 100-Hour Acupuncture Certification Course continues this weekend with Session # 2. In this 16.75 hour seminar Dr. Zev presents an introduction to press needles, tacks, magnets and pellets. He presents an introduction to acupuncture for pain control, discusses acupuncture for sports injuries and acupuncture for musculoskeletal conditions. He introduces the five phase theory and provides an introduction to electronic graphing. Also this weekend he provides a detailed study of Stomach Meridian Patterns, Diet, Emotions, Climate, Qi Deficiency, Cold, Yin Deficiency, Fire, etc. He continues with a detailed study of the Spleen Meridian patterns and needling of each point. This session concludes with a presentation on Clean Needle Technique. The course is taught by one of the best known and most popular acupuncturists in our profession. So it is with great pride that we welcome him to the campus of Logan College of Chiropractic to present this 100-Hour Acupuncture Certification Course. Zev J. Myerowitz, D.C.,



Dipl. AC (NCCAOM), Lac. is a 1978 graduate of Logan College of Chiropractic. He is a Diplomate of the National Certification Commission for Acupuncture and Oriental Medicine and a Licensed Acupuncturist in the state of Maine. He has had extensive advanced training in acupuncture, Taoist studies, facial rejuvenation and gynecology in TCM. He holds postgraduate

teaching positions at Parker College of Chiropractic and Cleveland Chiropractic College. He is president of the American Academy of Chiropractic Acupuncture and of the Acupuncture Society of New England. Dr. Myerowitz has received numerous chiropractic and acupuncture awards, and is the author of a number of books and articles. Please join us for this rare opportunity to study with Dr. Myerowitz.

Times: Saturday 8:00am - 7:00pm
Sunday 7:00am - 12:45pm

Tuition: \$330 Regular Registration
\$295 Early Bird Tuition*

**Tuition must be received by
 September 21, 2018
 to qualify for discount.*



October 6-7, 2018
Performance Health Rehab
Certificate - Session #3
Instructors: Jeffrey H. Tucker, DC, DACRB
and Deborah Joan Denno, DC



In this final session of the Rehab Specialist Certification Program Drs. Tucker and Denno provide more information, and administer the examination for certification to those doctors who have completed all 36 hours. The seminar starts with the DET evaluation process for the extremities. Outcome assessment tools (OAT) are introduced,

filled out by participants and case histories evaluated. They also provide a workshop on static posture evaluation and an introduction to Fascial System (Anterior Oblique System, Posterior Oblique System and Lateral System). In Hour 4 Drs. Tucker and Denno present the Posterior Chain Reprogramming workshop with the use of the CLX band and the Stretch Strap. In Hour 5 they present workshops on Anterior Chain Reprogramming. They wrap up Saturday with a presentation on the shoulder – diagnosis, exercise therapy and taping techniques. On Sunday Drs. Tucker and Denno continue with treatment of shoulder conditions. They continue with wrist and hand – diagnosis, exercise therapy and



taping techniques. And in Hour 10 they cover hip and leg. In Hour 11 they discuss knee and lower leg. The seminar and certification course ends with ankle and foot – diagnosis, exercise therapy and taping techniques - and the certification exam. The course is taught by Dr. Jeffrey Tucker and Dr. Deborah Denno. Jeffrey H. Tucker, DC, DACRB is a 1982 graduate of Los Angeles College of Chiropractic. He is a Diplomate of the American Chiropractic Rehabilitation Board and one of the most popular and sought after

speakers in our profession. Deborah Joan Denno, DC is a 1989 graduate of Logan College of Chiropractic. She has completed Module 1 of the Diplomate of the American Board of Chiropractic Internists (DABCI) program and is an Associate Professor at Cleveland University in Kansas City, Kansas. Please join these excellent presenters on campus for this outstanding program. This seminar may be taken as a stand-alone presentation. If you have completed all 3 sessions, you are qualified to take the certification examination.

Times: Saturday 1:00pm - 7:00pm
Sunday 8:00am - 2:00pm

Tuition: \$265 Regular Registration
\$235 Early Bird Tuition*

**Tuition must be received by
 September 21, 2018
 to qualify for discount.*

October

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www.Logan.edu (Click on Alumni)
Email: postgrad@logan.edu
or call us at 1-800-842-3234



October 13-14, 2018
Integrating Electrotherapeutics and Laser Therapy for Pain Relief and Tissue Healing
Instructor: Nelson Marquina, MSc, PhD, DC

Dr. Nelson Marquina is an internationally known and respected expert on laser, and it is always a pleasure to have him lecturing on our campus. This weekend he presents a 12-hour program called Integrating Electrotherapeutics and Laser Therapy for Pain Relief and Tissue Healing. This course presents the scientific, safety, regulatory, and hands-on training to ensure high proficiency of the attendee in the integration of electrotherapeutic and laser devices. The seminar focuses on the integration of TENS/microcurrent, ultrasound, and/or pulsed electromagnetic field (PEMF) devices to laser protocols as used in chiropractic practices. This integrated approach to using electrophysical and laser devices provides the participants the proper research and treatment protocols for high clinical effectiveness and safety to patients. The program provides the foundation knowledge and hands-on experience in laser therapy and in the integration of electrophysical and laser devices as applied to pain relief and tissue healing. Attendees learn the proper procedures following good clinical practices and meeting all federal and state regulatory directives. This two-day seminar consists classroom and hands-on lab format. The seminar is taught by Nelson Marquina, MSc, PhD, DC. Dr. Marquina is a 1998 graduate of Logan College of Chiropractic. He holds a PhD in Systems Engineering from the University of Houston, a



Master's Degree in Statistics from Worcester Polytechnic Institute in Worcester, Massachusetts, a BSc in Mathematics from Hamilton College in Clinton, New York, and a Clinical Psychology Degree from Universidad Ricardo Palma in Lima, Peru. He is the Founder and Chief Technology Officer of Laser Biotech International. He is a licensed DC in Virginia and an internationally sought after speaker on laser therapy. Dr. Marquina is the author of the chapter *Energy Medicine: Focus on Lasers* in **The Scientific Basis of Integrative Health**, third edition (2017). This chapter provides a scientific basis for the clinical application of lasers, illuminating the capabilities of therapeutic laser light to be safely absorbed by human tissues and organs for repair and cellular regeneration. Dr. Marquina also authored a chapter, explaining how lasers work in **Pain Relief and Healing with Lasers: Dental Protocols of Laser Treatment** (2015). Dr. Marquina is known for his enjoyable and effective teaching style and down-to-earth hands-on approach to lasers. Dr. Nelson Marquina is a developer of biophotonic and bioelectromagnetic systems and treatment protocols. Please join Dr. Marquina this weekend and add this highly effective training to your practice Monday morning.

Times: Saturday 1:00pm - 7:00pm
Sunday 8:00am - 2:00pm
Tuition: \$230 Regular Registration
\$195 Early Bird Tuition*

**Tuition must be received by September 28, 2018 to qualify for discount.*



October 20-21, 2018
The Musculoskeletal Diagnostic Ultrasound Certification Course
The Shoulder - Session #2
Instructor: Ross Mattox, DC, RMSK

In Session #2 of the 120-hour Diagnostic Ultrasound Certification Course Dr. Ross Mattox presents The Shoulder. In this session, the attendees will learn ultrasound imaging protocols for the shoulder region. Participants will train in hands-on scanning of the shoulder region on live subjects under the supervision of Dr. Mattox. Participants will review sonographic pathoanatomy, clinical applications of sonography, and clinical correlations related to neuromusculoskeletal conditions of the shoulder. Here are some of the topics that Dr. Mattox will cover this weekend: Ultrasound imaging basics. Normal ultrasound anatomy of the shoulder. Scanning protocols for the shoulder. Hands-on scanning practice. Rotator cuff tendinopathy with hands-on scanning practice. Anatomic correlation in the anatomy lab. Rotator cuff tears. Subacromial-subdeltoid



bursitis. Impingement syndromes. Biceps tendinopathy. Biceps tendon instability. Acromioclavicular joint. Review of imaging protocols. Hands-on practice. This session is taught by Ross Mattox, DC, RMSK. Dr. Mattox is a 2007 graduate of Logan College of Chiropractic. He is Board Exam Eligible for the American Board of Chiropractic Acupuncture. He is Registered in Musculoskeletal Sonography (RMSK), and is certified in Insurance Consultant/Peer Review. Dr. Mattox completed a Fellowship in advanced imaging with emphasis on musculoskeletal diagnostic ultrasound. He is an Integrated Health Center Clinician – Assistant Professor at Myrtle Hilliard Davis Comprehensive Health Center, Inc. /Logan University. Please join Dr. Mattox this weekend for Diagnostic Ultrasound of the Shoulder.

Times: Saturday 1:00pm - 7:00pm
Sunday 8:00am - 2:00pm
Tuition: \$275 Regular Registration
\$245 Early Bird Tuition*

**Tuition must be received by October 5, 2018 to qualify for discount.*

Register online at
www.Logan.edu (Click on Alumni)
Email: postgrad@logan.edu
or call us at 1-800-842-3234



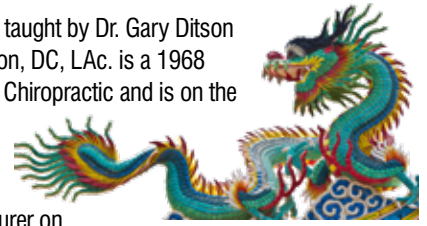
October 27-28, 2018
5 Highly Effective Acupuncture Patterns -
The Sunderlage Protocols
Instructors: Gary Ditson, DC, LAc. and
Nicholas Gatto, DC, Dipl.Ac.



This weekend we welcome back Dr. Gary Ditson and Dr. Nick Gatto to present a very important acupuncture class on our campus. Drs. Ditson and Gatto present the Sunderlage Protocols – a course that introduces and reviews the Sunderlage Acupuncture Patterns starting with Pattern 1 and ending with Pattern 5. The course objective is to teach the practitioners the latest

in scientific findings verifying how and why the Sunderlage Acupuncture Patterns work and how to choose which pattern to use on the individual patient, along with how to progress through the patterns. They begin with an introduction and history of acupuncture in the United States; detail Jon Sunderlage's legal fight for the right to practice acupuncture, the development of the acupuncture patterns and the science of the patterns as it applies to the Pyramid of Health. They begin with Pattern 1 and then move on to Pattern 2. They end the Saturday session with a lab session on Patterns 1 and 2. On Sunday they discuss and demonstrate Pattern 3, Pattern 4, and Pattern 5. In Hour 10 they discuss extra acupuncture points including the use of micro acupuncture to enhance the protocols. This excellent 12-hour presentation wraps up with a lab session on Patterns 3, 4, and 5, and a question and

answer session. The class is taught by Dr. Gary Ditson and Dr. Nick Gatto. Gary Ditson, DC, LAc. is a 1968 graduate of Logan College of Chiropractic and is on the Board of Directors for the Auriculotherapy Certification Institute. He is a frequently requested and respected lecturer on



Acupuncture, Auriculotherapy and the micro-systems including scalp Acupuncture. He recently lectured to the Cancer Treatment Centers of America on Auriculotherapy. Dr. Ditson maintains a busy private practice of Chiropractic in Wentzville, Missouri where he also uses Auriculotherapy, scalp Acupuncture and body Acupuncture in the treatment of his patients. Nicholas J. Gatto, DC, Diplomate Acupuncturist is a 1983 graduate of Logan College of Chiropractic. He is a Diplomate of the National Certification Commission for Acupuncture and Oriental Medicine and is a Loomis Digestive Health Specialist. Dr. Gatto is a nationally known and respected lecturer on acupuncture and on the Loomis System. He maintains a busy private practice in Downers Grove, Illinois. Please join them this weekend for this fascinating seminar full of information and protocols that you can use in your office on Monday morning.

Times: Saturday 1:00pm - 7:00pm
Sunday 8:00am - 2:00pm

Tuition: \$230 Regular Registration
\$195 Early Bird Tuition*

**Tuition must be received by
 October 12, 2018
 to qualify for discount.*



LOGAN UNIVERSITY
 COLLEGE OF CHIROPRACTIC
 COLLEGE OF HEALTH SCIENCES

A N N U A L

SPRING SYMPOSIUM

May 2-5, 2019



On Campus



St. Louis Airport Marriott

October

Register online at
www.Logan.edu (Click on Alumni)
Email: postgrad@logan.edu
or call us at 1-800-842-3234

November 10-11, 2018
Baseball and Sports Performance Conference -
Purser Center Special Event
Multiple Instructors



BEAUTIFUL STATE-OF-THE-ART
PURSER CENTER

Logan University's College of Chiropractic Postgraduate Department is excited and proud to present the Baseball and Sports Performance Conference on our campus at the beautiful state-of-the-art Purser Center. This is the 3rd Annual Conference and promises to be the best one yet. This outstanding conference is designed to explore in detail natural performance enhancement and injury prevention strategies for the sport of baseball and other athletes. Major league team chiropractors will be among this group of excellent instructors. Minor league team DC's will also be present. The conference will provide continuing education hours and a unique opportunity to learn from and network level with the best in the business when it comes to baseball. When you attend this world-class conference this weekend you will be able to implement the things that you learned in your office Monday morning. You will definitely be able to take your practice to the next level with this solid information. Here are some of the topics that will be presented at the conference: The Role of the Chiropractor in the Training Room: Applied Science and Practical Application; The Art and Science of Working on a Team: Breaking into Professional Sports; How to Prepare to Enter the Professional Sports Arena; The Global Mechanical Assessment for the Athlete; What the Subluxation Implications Are to Health and Performance; Cervical and Thoracic Spinal Adjustment Relating to Shoulder and Elbow Problems; Chiropractic Examination Procedures to Assess for Subluxation; Safe Nutritional Supplements and Recently Banned Substances; NSF Certification – What It Is and Why It's Important; Shoulder Stabilizing Program for the Athlete; Shoulder and Elbow Surgeries; Lessons from Working in Professional Baseball (Panel Discussion). Here are some of the speakers scheduled to appear: Dr. Carl Cleveland - President, Cleveland University; Dr. Patrick Hammond



**PROFESSIONAL
BASEBALL
CHIROPRACTIC
SOCIETY**

Adam Olsen, ATC – Head Athletic Trainer St. Louis Cardinals; Dr. Ralph Fillion – Former Team Chiropractor St. Louis Cardinals and St. Louis Rams; and all of the attending Professional Baseball Chiropractic Society (PBCS). These nationally and internationally known speakers will present real “inside baseball” information that you can't get anywhere else. In addition to the outstanding presentations, the world-class speakers, and 12 hours of continuing education, a hot lunch will be provided on Saturday, a hot brunch on Sunday, door prizes, exhibitors, and a wine and cheese reception will make this a conference you will not want to miss. Hope you can join us at the Purser Center on Saturday November 10, and Sunday November 11, 2018 for the 3rd Annual Baseball and Sports Performance Conference. We'll see you there!

– Team Chiropractor Kansas City Royals; Dr. John Downes – Executive Director Emeritus Life University Sport Science Institute; Dr. George Paletta – Team Physician St. Louis Cardinals; Dr. Shawn Caldwell – Team Chiropractor Colorado Rockies and Denver Nuggets; Dr. Cheryl Luther – General Manager Dietary Supplements –NSF for Sport; Dr. Brett Winchester - Team Chiropractor St. Louis Cardinals;

- 12 Hours of Continuing Education
- Hot Lunch on Saturday
- Outstanding Speakers
- Wine & Cheese Reception on Saturday Evening
- Hot brunch on Sunday
- Exhibitors

Times: Saturday 8:00am - 4:00pm
(Wine and Cheese Reception for all Registrants 4:00pm - 6:00pm)
 Sunday 8:00am - 2:00pm

Tuition: \$225 Regular Registration
 \$199 Regular PBCS Member Registration
 \$199 Early Bird Tuition*
 \$179 Early Bird PBCS Member

**Tuition must be received by
 October 26, 2018
 to qualify for discount.*



November 17-18, 2018
Basic Acupuncture - Session #3
Instructor: Zev Myerowitz, DC, Dipl.Ac.
(NCCAOM), Lac.



Dr. Zev Myerowitz's 100-Hour Acupuncture Certification Course continues this weekend with Session # 3. In this 16.75-hour seminar Dr. Zev presents a detailed study of Heart Meridian Patterns, Qi Deficiency, Yang Deficiency, Yang Collapse, Blood Deficiency, Yin Deficiency, Fire Blazing, Phlegm, Blood Stagnation, Combinations and Needling of each point. He also presents study of the Small Intestine Meridian, Special Effect Points and conditions treatable. Session # 3 continues with the Twelve Divergent Channels, 15 Connecting Channels, and Root 5 and Branch Theory. As this jam-packed weekend continues, Dr. Zev presents a detailed study of Bladder Meridian Patterns, Climate, Emotions, Excess Sex, Damp-Heat, Damp-Cold, Deficiency, Combinations and Needling. In hours 13-15 he does a detailed study of Kidney Meridian Patterns, Hereditary Weaknesses, Emotions, Excessive Sexual Activity, Chronic Illness, Overwork, Premature Aging, Yin Deficiency, Yang Deficiency, Qi Not Firm, Failure to

Receive Chi, Loss of Essence, Combinations and Needling. He concludes this session with Tongue and Pulse Diagnosis. The course is taught by one of the most knowledgeable and most popular acupuncturists in our profession. Zev Myerowitz, D.C., Dipl.AC (NCCAOM), LAc., is a 1978 graduate of Logan College of Chiropractic. He is a Diplomate of the National Certification Commission for Acupuncture and Oriental Medicine and a licensed acupuncturist in the state of Maine. He has extensive advanced training in acupuncture, Taoist studies, facial rejuvenation and gynecology in TCM. He holds postgraduate teaching positions at Parker College of Chiropractic and Cleveland Chiropractic College. He is President of the American Academy of Chiropractic Acupuncture and of the Acupuncture Society of New England. Dr. Myerowitz has received numerous chiropractic and acupuncture awards, and is the author of a number of books and articles. Please join us for this opportunity to study with Dr. Myerowitz.

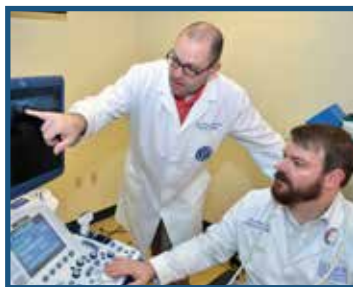
Times: Saturday 8:00am - 7:00pm
 Sunday 7:00am - 12:45pm
Tuition: \$330 Regular Registration
 \$295 Early Bird Tuition*

**Tuition must be received by
 November 2, 2018
 to qualify for discount.*



December 1-2, 2018
Musculoskeletal Diagnostic
Ultrasound Certification Course -
The Elbow - Session #3
Instructor: Daniel Haun, DC, DACBR

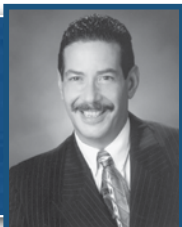
This weekend Dr. Daniel Haun returns to teach Session # 3 of the 120-hour Musculoskeletal Diagnostic Ultrasound Certification Course. In this session, the attendee will review the previous information on the shoulder and then learn imaging protocols for the elbow region. Participants will train in hands-on scanning of the elbow region on live subjects under the supervision of Dr. Haun. Participants will review sonographic pathoanatomy, clinical applications of sonography, and clinical correlations related to neuromusculoskeletal conditions of the elbow region. Here are the topics that Dr. Haun will be covering this weekend: Review of shoulder imaging protocols and hands-on skill development. Normal ultrasound anatomy of the elbow and forearm. Normal ultrasound anatomy of the elbow region. Scanning protocols for the elbow region. Hands-on scanning practice of the elbow region. Tendinopathies of the elbow. Hands-on scanning practice. Anatomic correlation in the anatomy



lab. Peripheral nerve entrapments in the elbow region. Ulnar nerve, median nerve, and radial nerve. Ulnar collateral ligament injuries in throwing athletes. Dynamic scanning protocols for the throwing athlete. Distal biceps tendinopathy and tears. Joint effusion. Review of imaging protocols. Hands-on practice. This session is taught by Daniel W. Haun, DC, DACBR. Dr. Haun is a 2004 graduate of Logan College of Chiropractic. He is a Diplomate of the American Chiropractic Board of Radiology. Dr. Haun is an instructor in the Clinical Science Division and Chiropractic Science Division of Logan University. He is an expert in diagnostic ultrasound and brings his considerable expertise to this 12-hour presentation.

Times: Saturday 1:00pm - 7:00pm
 Sunday 8:00am - 2:00pm
Tuition: \$275 Regular Registration
 \$245 Early Bird Tuition*

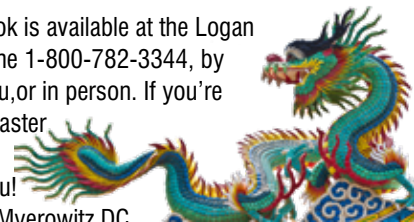
**Tuition must be received by November 16, 2018 to qualify for discount.*



December 1-2, 2018
Graduate Level Acupuncture -
Session #1
Instructor: Zev Myerowitz, DC, Dipl.Ac.
(NCCAOM), Lac.

This weekend we present another Logan first: The Diplomate Acupuncture Certification course. This is a 6-session, 100-hour course that when combined with the Basic Acupuncture 100-hour course and the Advanced Acupuncture 100-hour course culminates in 300 hours of acupuncture training that makes you eligible to sit the Diplomate Chiropractic Acupuncture examination of the American Board of Chiropractic Acupuncture. This graduate level course focuses heavily on TCM diagnosis including pulse and tongue. Dr Zev Myerowitz and Dr. Kristine Tohtz go deeper into external pathogenic factors, diagnosis, pathology, clinical manifestations of the patterns of the Internal Organs, the six stages, four levels and three burners. These renowned instructors delve deeply into the eight extra vessels, the four seas, Window of Heaven points, 12 Heavenly Star points, Ghost points, points of the Eye System and Five Command points. In this module Dr. Myerowitz discusses General Theory, Functions of the Yin Internal Organs, and Tongue Diagnosis. The required textbook for this course is *Foundations of Chinese Medicine* by

Maciocia 2nd Edition. The book is available at the Logan University Bookstore by phone 1-800-782-3344, by email: bookstore@logan.edu, or in person. If you're serious about becoming a master of chiropractic acupuncture then this is the course for you!



The course is taught by Zev Myerowitz DC, Dipl.Ac. (NCCAOM), Lac. Dr. Myerowitz is a 1978 graduate of Logan College of Chiropractic. He is a Diplomate of the National Certification Commission for Acupuncture and Oriental Medicine and a Licensed Acupuncturist in the state of Maine. He has had extensive advanced training in acupuncture, Taoist studies, facial rejuvenation, and gynecology in TCM. He holds postgraduate teaching positions at Parker College of Chiropractic and Cleveland Chiropractic College. He is President of the American Academy of Chiropractic Acupuncture and of the Acupuncture Society of New England. Dr. Myerowitz has received numerous chiropractic and acupuncture awards and is the author of a number of books and articles.

Times: Saturday 8:00am - 7:00pm
 Sunday 7:00am - 12:45pm
Tuition: \$365 Regular Registration
 \$330 Early Bird Tuition*

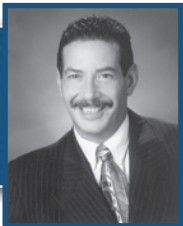
**Tuition must be received by November 16, 2018 to qualify for discount.*

Graduate Level Acupuncture

December 1-2, 2018 - Session #1
 January 12-13, 2019 - Session #2
 February 16-17, 2019 - Session #3

March 9-10, 2019 - Session #4
 April 13-14, 2019 - Session #5
 May 11-12, 2019 - Session #6

SCHEDULE



December 8-9, 2018
Basic Acupuncture - Session #4
Instructor: Zev Myerowitz, DC, Dipl.Ac. (NCCAOM), Lac.

In this session of Dr. Zev Myerowitz's 100-hour Acupuncture Certification Course he presents a detailed study of the Pericardium Meridian, Special Effect Points, and conditions treatable, with needling of each point. He also provides a detailed study of San Jiao Meridian Patterns, Upper, Middle, and Lower Burners, with needling. As this 16.75-hour session continues Dr. Zev presents the Micro Systems: Scalp, Hands, Face and Ear, and Facial Rejuvenation (TCM, Korean, Electro). He also describes the Identification of Patterns According to the Five Elements. In hours 13-16 Dr. Zev presents a detailed study of the Gall Bladder Meridian Patterns, Diet, Emotions, Climate, Damp-Heat, Deficiency and needling of each point. He concludes this session with a practice workshop on tongue and pulse. The course is taught by one of the most knowledgeable and most popular acupuncturists in our profession. Zev Myerowitz, D.C., Dipl.AC (NCCAOM),



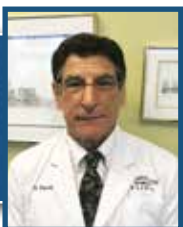
LAc., is a 1978 graduate of Logan College of Chiropractic. He is a Diplomate of the National Certification Commission for Acupuncture and Oriental Medicine and a licensed acupuncturist in the state of Maine. He has extensive advanced training in acupuncture, Taoist studies, facial rejuvenation and gynecology in TCM. He holds postgraduate teaching positions at Parker College of Chiropractic and

Cleveland Chiropractic College. He is president of the American Academy of Chiropractic Acupuncture and of the Acupuncture Society of New England. Dr. Myerowitz has received numerous chiropractic and acupuncture awards, and is the author of a number of books and articles. Please join us for this opportunity to study with Dr. Myerowitz.

Times: Saturday 8:00am - 7:00pm
Sunday 7:00am - 12:45pm

Tuition: \$330 Regular Registration
\$295 Early Bird Tuition*

**Tuition must be received by November 26, 2018 to qualify for discount.*



December 15-16, 2018
Endo-Nasal Technique
Instructor: Michael Fiscella, DC, DABCO, FACO

This weekend Dr. Michael Fiscella once again presents his popular seminar on Endo-Nasal Technique. He begins with the history of Endo-Nasal Technique and then provides a description of the technique. Then Dr. Fiscella provides instruction on Endo-Nasal Specific, Silver Applications, Pharyngeal Sweep, Manipulation of Tonsils, Lymphatic Drainage and Skull Manipulation. As the seminar continues through the weekend he presents ENT applications for: rhinitis, sinusitis, pressure headaches, mouth breathers, otitis media with effusions, and Eustachian dysfunctions. He presents a video of treatment of patients and then demon-

strates the procedure. He follows up with a hands-on workshop. The class is presented by Michael Fiscella, DC, DABCO, FACO. Dr. Fiscella is a 1977 graduate of Logan College of Chiropractic. He is an expert in Receptor Tonus Technique and Endo-Nasal Technique. He is a board-certified chiropractic orthopedist and a Fellow of the Academy of Chiropractic Orthopedists. He maintains a busy private practice of chiropractic in St. Louis, Missouri. Please join Dr. Fiscella for this in-depth 12-hour presentation on Endo-Nasal Technique. This training can add a new dimension to your practice. And you can use it in your office on Monday morning!

Times: Saturday 1:00pm - 7:00pm
Sunday 8:00am - 2:00pm

Tuition: \$230 Regular Registration
\$195 Early Bird Tuition*

**Tuition must be received by November 30, 2018 to qualify for discount.*

No Seminars - December 22-23, 2018
and December 29-30, 2018
Have a Healthy Holiday
and a Safe and Happy New Year!
See you in 2019!

Register online at www.Logan.edu (Click on Alumni)
Email: postgrad@logan.edu or call us at 1-800-842-3234

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FEES

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Registration \$ _____

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PAYMENT

- ◆ Pay by phone with your credit card by calling (800) 842-3234 or (636) 227-2100 ext. 1960
- ◆ Or mail check (payable to Logan University):
Logan University Alumni & Friends House
1851 Schoettler Rd. • Chesterfield, MO 63017
- ◆ Or register online at www.logan.edu (click on Alumni and Friends)

Cancellation Fee: Your registration may be freely transferred to another person or to a future seminar without any cancellation fee; however, the registration fee will be forfeited if not used or refunded within one year of the original program. If a refund is requested, the cancellation fee is \$25 per registrant per seminar canceled (allow 2-3 weeks after seminar for refunds). It is suggested that registrants pre-register and confirm the status of the seminar. Logan College reserves the right to cancel or adjust program dates, times, speakers, or locations if the need arises. Logan College will not be responsible for registrants' expenses should any program changes occur. All classes announced will be held unless 24 hours prior registration indicates insufficient numbers to hold a seminar in which case those registered will be notified by phone or fax.