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PROFESSIONAL EDUCATION

Palmer College of Chiropractic, Davenport, IA: Doctor of Chiropractic- 1988-1992 Named to President's List for Academic Achievement University of Wisconsin-Oshkosh, Oshkosh, WI- 1985-1988

LICENSURE/CERTIFICATION/CERTIFICATES

Doctor of Chiropractic: Wisconsin (#2759-012) – 1992- present Doctor of Chiropractic: Michigan (#2301008871) – 2004- present Certified Professional Coder (AAPC# 01416244) – 2019- present

Performance Enhancement Specialist (NASM #1391999) – 2011- present

Chiropractic Managed Care and Utilization Review Certificate Program: NYCC - 1996 Chiropractic Claims Review and Independent Examination Certificate Program- 1999

Certification for Kinesiotaping (CKTP) - 2005

Certified Medical Examiner (FMCSA #4009693178) – 2016-present

SPECIALIZED/ PROFESSIONAL KNOWLEDGE

Faculty/Board Appointments-

1995-1998- Advanced Medical Training- American Medical Security

1998- present- Consulting/Expert for various carriers/TPAs/Legal entities

1997- American Back Society

2011-2012- Vice President- American College of Chiropractic Consultants (ACCC)

2013-2015 President- American College of Chiropractic Consultants

2015- 2018- Immediate Past President- American College of Chiropractic Consultants

2018- present- Board Advisor- American College of Chiropractic Consultants

Post-Graduate Education

1992- Clinical Neurology of the Upper Extremity

1993- OSHA Rules and Regulations/Industrial Relations Professional Workplace Ethics/Professional Boundaries Advertising and Business Communications

1994- Industrial Safety and Loss Prevention
Workman's Compensation Management
Working with Third Party Payers

1995- Medicare Policies and Procedures
Third Party reimbursement/IME reviews
Chiropractic Orthopedics for the Upper Extremity
Chiropractic Orthopedics for the Lower Extremity
20-hour General License Renewal Seminar-NWCC

- **1996** Chiropractic Managed Care and Utilization Review certificate program Adjunctive Therapies- Uses and Indications Case Management
- 1997- Diagnosis and Treatment of Neck and Low Back Pain- The Integrated Approach Exercise, Biomechanics, Rehabilitation, Equipment 20-Hour General License Renewal Seminar-NWCC
- 1998- Orthopedic Radiology
 Headache Disorders and Treatment
 20-Hour General License Renewal Seminar-NWCC
- 1999- Chiropractic Claims Review and Independent Examination certificate program Electrodiagnostic Testing
 Advanced Spinal Imaging
 20-Hour General License Renewal Seminar-NWCC
- 2000- Chiropractic Neurology and Current Research on Spinal Trauma Neurological Examination of Sports Injuries 20-Hour General License Renewal Seminar- NWCC
- 2001- Janda Rehabilitation Principles
 Orthopedic Keystones of Diagnosis and Treatment
 HIPAA Patient Privacy Compliance
 Validating Chiropractic Research and New Care Trends
 20-hour General License Renewal Seminar- NWCC
 Role of Assessment Procedures
 Outcome Measures
 Neurological Assessment
 PARTS Exam

Diagnostic Imaging Abuse Recognition and Professional Boundaries Soft Tissue Assessment Pain Assessment

CPR certification

2002- Rehabilitation of Common Athletic Injuries Kinesio Taping for Rehabilitation Structural Rehabilitation CPR certification

2003- Sports Focused Chiropractic Protocols Chiropractic Orthopedics CPR certification

2004- Kinesiotaping Advanced/Sports Medicine Parts I & II CPR Certification HIPPA Part II

American College of Chiropractic Consultants Annual Conference
Standard of Care and Acceptable Chiropractic Practice- Beal, Regnier
Expert Opinion: Accurate and Balanced?- D Young, PhD, DC
How to Search the Literature- S Perle, MS, DC
Inappropriate Uses of the Scientific Literature- S Perle, MS, DC
Medical Necessity Standards and Chiropractic Case Management
- L Jack, DC

URAC Standards and the Utilization Review Physician- D Merrick, RN Understanding and Identifying Health Care Fraud- S Hainz, DC Fibromyalgia and Chronic Pain- M Schneider, DC Managing the Complicated Spinal Case- J Triano, DC, PhD Chiropractic Techniques – Evidence for Effectiveness and Safety

- R Cooperstein, DC

Manual Treatment and Management of the Pediatric Patient

- R Ferrance, DC, MD

Review and Status of Chiropractic Clinical Care Guidelines

- J Cates, MS, DC, DABCO, DABCC

Practice Guidelines for Diagnostic Imaging- P Farrell, DC, DACBR

2005- Advanced Functional Extremity Training Chiropractic Neurological Examination CPR certification- Red Cross

2005- American College of Chiropractic Consultants Annual Conference

Applying the Best Evidence to the Clinical Case/Peer Review

- S Baker, DC, DABCO, DABFP, DABCC

A Critical Appraisal of Outcome Assessment Tools- S Yeomans, DC

Assessing Reasonable Chiropractic Practice in Med Mal Cases

- G Tarola, DC, FACO

The ACA Policies on Ethics, Coding, Documentation, and Fraud

- G McClellend, DC

Peer Review and Compliance with Professional Licensing Rules

- R Cole, D.C.

Identifying and Investigating Healthcare Fraud and Abuse

- D Osborne, MS

The Cost of Chiropractic Care- C Nelson, MS, DC

Whiplash Associated Disorders, Care Management, and Prognosis

- D Murphy, DC, DACAN

Skillful Spine Care: A case for Jurisdictional Control- J Triano, DC, PhD

A Critical Look at Imaging Modalities in Neuromusculoskeletal

Care- L Wyatt, DC, DACBR

The Best Practices Initiative (CCGPP)

- E Lewis, DC, MPH, Chairman CCGPP

Health Care Policy and Economics- D Bowerman, DC, DABCO, DABCC

2006- CPR certification- Red Cross

Injuries from Low Impact Collisions- D Dock, DC

American College of Chiropractic Consultants Annual Conference

Mining Claims Data, T Villani, DC

Criteria Analysis as a Critical First Step- M Miscoe, BS, CPC

Fact Based Overview of MSK Conditions- D Elton, DC

Best Practices for Occupational Health Care- R Mootz, DC

ID and Manage Psychosocial Factors- R Shiel, PhD

The Role of the Expert in Case Review/Testimony- J Ransom, JD

Process of Evaluating Chiropractic Techniques- C Nelson, DC

Eval the Evidence in Spine Related Studies- M Schneider, DC, PhD

Appropriateness of Supervised Active Care- G Ierna, DC

Best Practices Initiative- W Bennett, DC

Chiropractic Consulting in National Health Care- J Cates, DC, MS

2007- American College of Chiropractic Consultants Annual Conference

Primer for the Case Review and IME-S Baker, DC

ACOEM's New Work Disability Guideline- J Christian, MD, MPH

Evidence-Based Clinical Decision-making in Return to Work- above

Recognition and Management of Psychosocial Factors- C Gagnon, Ph.D

Bringing Evidence-Based Medicine into the IME- M Burke, DC

Determining Maximum Therapeutic Benefit- T Kosloff, DC

Coding Standards/ Improving Physician Reviewer Competency-

M Miscoe, BS, CPC, CHCC, CRA

Return-To-Work: Medicolegal Aspects- W Jahn, DC

Evidence-Based Medicine- C Nelson, DC

The Role of Chiropractic in the Pediatric Patient- R Ferrance, DC, MD

Dose-Response of Chiro Care for CLBP and HA- M Haas, DC

Evidence-Based Practice and Clinical Prediction Rules- J Fritz, PT, PhD

CCGPP's Process and Progress- J Cates, DC

DOT Examination- The Current Basics- M Megehee, DC

ART Soft Tissue Technique

Effective Techniques for Total Body Strengthening: The Physiology of Strength Training and Program Design

2008- American College of Chiropractic Consultants Annual Conference

Case Review and IME- W Jahn, DC, L Cupon, DC

Assessing the Evidence for Prognosis and Management of Whiplash Associated Disorders- P Côté, DC, PhD

Injury Causation Analysis- E Genovese, MD

ACOEM Clinical Practice Guideline- E Genovese, MD

Evidence Based Medicine, Clinical Guidelines & Professionalism:

What Works, What Doesn't and Why it Matters-

S, Perle, MS, DC, C Nelson, DC

The Official Disability Guideline (ODG)- I Pederson

The Council on Chiropractic Guidelines and Practice Parameters-C Hawk, DC, PhD

A Critical Look at Non-evidence Based Resources in use for Whiplash Associated Disorders- JM Burke, DC

A Comprehensive Review of the Soft Tissue Literature: Applications to Chiropractic Practice- M Schneider, DC, PhD

Development and Application of Knowledge Based Systems for Assessing Bodily Injury and Medical Claims- T McCarthy

AMA Guides to the Evaluation of Permanent Impairment 4–6th Editions

- Evolving Concepts and Transitioning- W Jahn, DC

The Foundation for Chiropractic Education and Research (FCER) and Strategies for Best Practices- C Herring, DC

Identification of Aberrant Practices & Health Care Fraud- H Levinson, DC

Common Documentation and Reporting Errors Encountered in Bodily

Injury Case Review- M Miscoe JD

CPR/AED Training Certification

Perform Better Training Summit

2009- CPR/AED Training Certification Principles of Active Functional Rehabilitation

American College of Chiropractic Consultants Annual Conference

IME Report Standards- W Jahn, DC

Utilization Review Reporting Standards- R Porter, MD

Bio-Psycho-Social Model for Pain & Treatment- J Disorbio, EdD

Analysis of End Range Loading Strategies- G Jacob, DC

A Review of Diagnostic Imaging Guidelines and Decision Rules-P Farrell, DC, DACBR

A Diagnosis-Based Clinical Decision Rule for Patients with Spinal Pain-D Murphy, DC

Critical Review of Clinical Prediction Models for Treatment Sub-grouping in Musculoskeletal Care- J Hebert, DC, PhD

Predicting Provider Utilization Behavior by Combining Claims Data with Publicly Available Regulatory Data- T Villani, DC

When Medical Necessity Collides with Philosophy- J Davila, DC

Neurological Based Chiropractic- R Aplin, DC

A View from the Bench of the Medical Expert Witness- Hon. J Brawka

How Lawyers Dig up Dirt on Expert Witnesses- J Robinson, Esq.

Jurors' Perceptions and the Testifying Expert- L Cupon, DC

Assessing Indicators of Fraud in the Chiropractic Office Setting-D Bowerman, DC, H Levinson, DC, CFE

2010- American College of Chiropractic Consultants Annual Conference

Informed Consent and Adverse Event Potentials: Identifying Thresholds for Informing Risk and Obtaining Consent- W Jahn, DC

The Biopsychosocial Model of Whiplash- R Ferrari, MD

Innovations in Effective Management of Comorbid Physical and Behavioral Health Concerns- P Warren, PhD

Effectiveness of Manual Therapies: the UK Evidence Report-G Bronfort, DC, PhD

Guidelines for Assessing Clinical Evidence in Medical Policy Development- T Kosloff, DC

The Effect of Bias and Belief on Clinical Reasoning- S Perle, DC, MS

Hypermobility of the cranio-cervical junction- M Schneider, DC, PhD

Predicting Provider Utilization Behavior by Combining Claims Data with Publicly Available Regulatory Data- T Villani, DC

Coding and Compliance: Audit Methodologies to Ensure Accurate and Defensible Results- M Miscoe, JD,CPC,CASCC,CUC,CHCC

Nomenclature & Classification- Lumbar Disc Pathology- J Aikenhead

Improving Documentation and Report Writing- J Richard

Review of CCGPP- J Cates, DC

2010- CPR/AED Training Certification

2011- CDC Head's Up Concussion in Youth Sports Certification

UW-Madison Sports Medicine Symposium

Return to Play Cases and Decisions

Post-Op ACL Rehab Progression: Time vs. Function- D Enz, PT, LAT

Hockey Player with a "Stinger"- G Landry, MD

Exertional Rhabdomyolysis in a Football Player- K Scharer, MS, LAT

Ironman Athlete with Achilles Tendinopathy- J Wilson, MD, MS

An Update on Concussion Management- K Walter, MD

Chronic Traumatic Encephalopathy- A McKee, MD

Legal Nutritional Supplements: Are They Safe? Do They Work?

K Dahab, MD

Sports Hernias: Diagnosis and Treatment- L Faucher, MD

Sickle Cell Screening in Athletes- D Bernhardt, MD

Knee and Shoulder Physical Exam in the Primary Care Clinician's Office: Exam Pearls- K Carr, MD OR

Low Back and Hip "Prehab" for Rotational Sport Athletes- D Knight, MS

Running Gait Analysis- J Kempf, MPT, CSCS

Cadaver Hip Anatomy Review- TBeckley, DO

Frontiers in Hip Arthroscopy- J Keene, MD

Current Concepts in Hip Imaging- D Blankenbaker, MD

Surgery for Hip DJD: EBM vs. Consumer Advertising- M Squire, MD

Conservative Management of Hip Pain- K O'Leary, MPT

Hip Pain in the Pediatric Athlete- K Noonan, MD

Shoulder Case 1- J Orwin, MD

Shoulder Case 2- T Scerpella, MD

Knee Case- B Graf, MD

Hip Case- G Landry, MD

Sideline Sports Coverage-Tips for Team Physicians- J Wilson, MD, MS

CPR/AED Training Certification

American College of Chiropractic Consultants Annual Conference

Evidence Support for Medical Necessity and Appropriateness of Care determinations- D Bowerman, DC, et al

Medical Testimony: it is Not About Winning or Losing- S Baker, DC

Videography and the Compulsory Medical Examination Encounter-C Hopkins, DC

Med Nec: Hot Tubs, Spas, Whirlpools & Beyond- D Pedriana, Esq.

Peripheral Arterial Disease: Recognition and Evaluation- L Cupon, DC

Failure to Recognize the Presence and Implications of Vascular

Conditions in Clinical Practice- W Jahn, DC

CCGPP: Review and Application of the Acute Care, Chronic Care and

Terminology Papers- R Farabaugh, DC

Co-morbidities of Chronic Spinal Conditions- W Evans, DC, PhD The Doctrine of Early Intervention vs. The Phenomenon of The Clinical

Cascade- C Nelson, DC, MS

The Etiology and Pathogenesis of Spinal Disorders- M Battie, PT, PhD

Functional Capacity and Return to Work- M Battie, PT, PhD

Workers' Compensation Adjudication- Judge D Torrey

2012- UW-Madison Sports Medicine Symposium (Madison, WI)

On the Field Management of C-Spine Injuries- Becker, LAT, Cole, LAT

Concussion Update- G Landry, MD

Case Study- K Carr, MD

Youth Sports Concussions: Education to Legislation- S Herring, MD

Management of C-Spine Injuries in Athletes- P Anderson, MD

Diagnosis and Management of Spondylolysis in Youth Athletes

- S Herring, MD

Sudden Death in Triathletes-Psychological Factors- J Anders, MD

Cardiac Pathophysiology- L Eckhardt, MD

Psychological Factors in Sports Injury Rehabilitation- S Mirgain, PhD

The Intersection of Sport Performance and Clinical Concern

- G Sater, PhD

Body Dysmorphia in Athletes- K Eiring, PhD

Cadaver Anatomy of the Ankle- W Cheng, MD

Persistant Pain After an Ankle Injury- K Rongstad, MD

Effectiveness of Ankle Braces to Reduce Injuries- T McGuine, PhD, LAT

Rehabilitation of Ankle Injuries- D Grovergrys, MPT, LAT, CSCS

Differential Diagnosis and Treatment of Hamstring Related Injuries

- M Sherry, PT, DPT, LAT, CSCS

Skeletal Adaptation to Exercise During Growth- T Scerpella, MD

Tendinopathy in the Aging Athlete- J Wilson, MD, MS

Hand Injury in an Athlete- M Martin, MS, LAT, OTC

Persistent Headaches in a High School Athlete- K Sheets, MS, LAT

Elbow Pain in a Thrower- K Fry, PT, DPT, OCS, CSCS

Shoulder Exam Pearls- J Orwin, MD

44th Annual Midwest Claims Conference- SIU/Fraud (Lake Geneva, WI)

Assessments and Exercise Programming for Improving Stability,

Mobility, Function and Power (Brookfield, WI)

2012 Detroit Lions Strength and Conditioning Clinic (Allen Park, MI)

Perform Better Training Summit (Chicago, IL)

2012- ACCC Conference- "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

Standard of Care Analysis in the Chiropractic Clinical Setting-

R Bailey, DC, J Cerf, DC, W Jahn, DC, L Cupon, DC

Squelching Temptations of Health Insurance Fraud- R Kuhlman, DC

Legal Issues in Coding – Coding Right and the Risks if You Don't-

M Miscoe, Esq., CPC

Anatomy of a Health Care RICO Case- T Reinke, DC

Systematic Processes for Medical Necessity Determinations-

T Labrot, DC, L Boland, DC

A Review of the US Chiropractic Practice Acts- J Stevans, DC

Non-Operative Treatment for Lumbar Spinal Stenosis- Ammendolia, PhD

Return to Work Coordination for Occupational Low Back Pain- above

CVA and CMT – Evidence Based, Clinically Relevant- S Perle, MS, DC

Optimizing Spine Care - Importance of First Provider Seen- D Elton, DC

Paying for Quality not Quantity- K Pursel, DC

CPR/AED training- Red Cross, Sheboygan WI

2013- 45th Annual Midwest Claims Conference (Bloomingdale, IL)

UW-Madison Sports Medicine Symposium (Madison, WI)

Rehab Interventions for Post-Concussion Syndrome- P Grabowski, PhD

Use of Performance Enhancing Drugs in Adolescents- D Bernhardt, MD

Healthy Hearts and Kids-When Do We Start?- P McBride, MD, MPH

The Science Behind the Shoes- A Schubert, PT, DPT

Gait Retraining for Injured Runners: Is there an Ideal?

- B Heiderscheit, PT, PhD

Risk Factors Associated with Lower Extremity Injuries in Runners

- M Furukawa, MD, MS

Hip Pain in a 15-Year-Old Male Basketball Player- G Landry, MD

The Subtle Signs of Serious Sports Injuries- J Keene, MD

Runner with Hip Pain- J Thein-Nissenbaum, PT, DSc, ATC, SCS

Overtraining and Exercise Addiction- M Brooks, MD, MPH

Cardiac Case- G Smith, MD

Cardiac Emergency- M Uftring, MS, LAT

Wrist Injury in a Dancer- L Vick, MS, LAT, OTC

Knee Instability Case- W Clancy, MD, PhD (Hon)

Physical Exam Pearls for the Elbow, Wrist and Hand- J Tueting, MD

Imaging of the Shoulder- J Stephenson, MD

Complex Shoulder Instability- J Drawbert, MD

Shoulder Impingement: The Role of the Scapula and Ribs- J Tupta, PT

Elbow Injuries in the Throwing Athlete- J Bayer, MD

Rehabilitation of Elbow Injuries in the Throwing Athlete- K Fry, PT

Treating ACL Re-injuries- T Berg, MD

Contra-Lateral Tears- B Graf, MD

Injury Reduction Strategies- D Bell, PhD, ATC

Injury Reduction with Proper Lifting Techniques- P Hills-Meyer, CSCS

Sports & Functional Rehabilitation- Strength/Conditioning (National University Lombard, IL)

ACCC Conference- "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

The Meticulous Analysis and Documentation of the Extended Clinical Case Review- Bowerman, DC, Cerf, DC, Morgan, DC

Professional Bias: Recognizing and Diminishing Unwanted Effects in Clinical Practice- P Warren, PhD

Answering the 20 Infamous Questions- S Baker, DC

Acute Traumatic, Chronic or Congenital Spondylolysis- C Hopkins, DC

ICD-10 Education and Training- B Hovey, CPC, CPMA, CPC-I, CDERC

Allstate v. Plambeck et.al- S Baer, DC

Case Complexity/Evidence-informed Payment System- T Kosloff, DC

Examining Barriers Adoption of Evidence Based Medicine in Clinical Practice- A Delitto, PhD, PT

A View of Outcomes Assessment for the Clinical Case Reviewer-S Yeomans, DC

Cross Fit and Chiropractic- C Nelson, MS, DC

2014- UW-Madison Sports Medicine Symposium (Madison, WI)

Platelet-rich Plasma for Tendinopathies- J Wilson, MD

University of Iowa Concussion Research Update- A Peterson, MD

University of Wisconsin Concussion Research Update- M. Brooks, MD

Pediatric Exercise Physiology- A Watson, MD

Injury Prevention in Youth- J Gomez, MD

Interesting Primary Care Sports Medicine Cases- D Bernhardt, MD

Utilizing the SCAT3- T McGuine, PhD, LAT

Nutrition Hot Topics- M Brooks, MD

Youth Football- T Farrey

Concussion Controversies- M Halstead, MD

Computerized Neurocognitive Testing- K Logan, MD

Serious Long-Term Complications of Mild TBI- J Wilson, MD

Athletic Training Cases Knee Pain in a High School Football Player

- Si Almquist, LAT

Patella Instability- J Strifler, MS, LAT, OTC

Pediatric Foot/Ankle Sports Case- S Hayes, LAT

Track Athlete with Multiple Stress Fractures- S Schmalz, MS, LAT

Sports Rehab Cases Axillary Pain in a High School Baseball Player-

- K Fry, PT, DPT, OCS, CSCS

Shoulder Pain in a Swimmer- A Gallow, DPT

Pelvic Pain in a Postpartum Runner- E Chumanov, DPT, PhD

Dry Needling Case- T Obermire, DPTC

Knee Pain and Fever in a Cross-Country Runner- A Watson, MD

Referral from Sports Medicine to Psychology- K Eiring, PhD

Hip Case: What You See Tells You What They Got- J Keene, MD

Interesting Shoulder Case- T Scerpella, MD

Rotator Cuff Injuries- W Dunn, MD, MPH

Diagnosing and Treating Shoulder Instability in the Young

Athlete- G Baer, MD, PhD

Physical Therapy Pearls for Treating Rotator Cuff Pathology and Shoulder Instability in the Athlete- M Pipkin, PT, DPT

Age Matters- Differential Diagnosis in Youth Athletes- D Bernhardt, MD

Treating ACL Injuries in the Skeletally Immature Athlete- Graf, MD

Sports Specialization in the Young Athlete- T Farrey

Lessons Learned in 30 years of Sports Medicine- G Landry, MD

Hydration Issues in the Triathlete- M Furukawa, MD

Physical Exam of the Shoulder- J Orwin, MD

Anatomy of the Shoulder- J Spellman, MD

ACCC Conference- "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

Clinical Case Review of the Rehabilitation Pathway- S Mathers, DC

Chronic Pain: Implications for the Chiropractic Specialist- J Lehman, DC

Have Clinical Practice Guidelines Become the New Standard of Care?-

W Jahn, DC, W Tellin, DC

Examining the Peer Review Process- J Mitchell, DC, D Roode, DC

Personal Injury Clinical Case Work-up and Documentation Errors/Omissions- S Tauber, DC

Managing the PI Case Appropriately- H Ehrenberg, DC, JD

Value Driven Spine Care Pathway- B Justice, DC

Medical Care for Low Back Pain: RCT- M Schneider, DC, PhD

Development, Benefits, and Application of Clinical Practice Guidelines-A Bussieres, DC, PhD

The McKenzie Method of Mechanical Diagnosis and Therapy- J Soltys Training the Chiropractic Neuromusculoskeletal Medicine Specialist-J Lehman, DC

2015- ICD-10 Coding (WCA Spring Conference)

ACCC Conference- "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

VAD Found During Chiropractic Examination- D Futch, DC

Consulting in the Real World: How to Avoid Catastrophe and Overcome Problems with Case Review- D Bowerman, DC, J Cerf, DC The Effect of Bias and Belief on Clinical Reasoning- S Perle, DC, MS

Chiropractic Care and the Risk of Vertebrobasilar Stroke: Results of a Case–Control Study- T Kosloff, DC

Introduction to Patient Activation- T Kosloff, DC

Trends in Documentation- Bodily Injury Claims- W Jahn, DC, MPS

A Critical Analysis of Whiplash Associated Disorder- C Simpson, DC

Complementary Medicine in Chronic Pain Treatment- C Simpson, DC

Pain Medicine as a Bridge to Functional Recovery and Patient Activation-E Garay, MD, PhD

A Compendium of Interesting and Thought Provoking Testimonies, Case Reviews and Investigations- S Baker, DC

The Biological Mechanisms of Manipulation- G Kawchuk, DC, PhD

Causation Assessment in MSK Injury & RTW- J Talmage, MD

Evidence Based Treatment for File Reviews- J Talmage, MD

Quality Assessment of Clinical Care Guidelines- M Maiers, DC, PhD

Primary Spine Care Services – Responding to Runaway Costs and

Disappointing Outcomes- D Murphy, DC, J Ventura, DC

2016- DOT Examination Skills (WCA Spring Conference)

48th Annual Midwest Claims Conference (Lake Geneva, WI)

Practical Applications for Orthopedic Conditions (Northwestern Health Sciences University)

CPR/BLS- Random Lake Fire Department

ACCC Conference- "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

Whiplash Associated Disorders- J Lehman, DC

The Silver Tsunami- M Maiers, DC PhD

Causation and Vertebral Artery Dissection- A Mitsos, MD

AMA Guides- 4-6 Editions- S Yeomans, DC

Texas WC System- B Deyfoyd, DC

Evidence Based Medicine 2.0- C Nelson, DC

Ten Clinical Tests that Improve Outcomes-Bertelsman, DC, Steele, DC

New Continuum Model for Clinical Knowledge Transfer- above

Case for Conservative Care- T Erck

Myofascial Pain and Central Sensitization- J Shah, MD

Musculoskeletal Diagnostic Ultrasound- M Fergus, DC

2017- UW-Madison Sports Medicine Symposium (Madison, WI)

On-The-Field Management of Hand/Wrist/Elbow Injuries- G Baer, MD Clinical Evaluation and Surgical Techniques of Sport-Related Hand/Wrist/Elbow Injuries- J Tueting, MD

Rehabilitation Pearls of Hand/Wrist/Elbow Injuries- H Graf, OTR, CHT Screening for the Female Athlete Triad and Bone Stress Injuries

- E Hammer, MD

Rehabilitation and Progressive Return to Sport after Bone Stress Injuries

- J Kempf, MPT, CSCS

Physical Therapy Resident Case- C Block, DPT, CSCS

Orthopedic Sports Medicine Fellow Case- K Darmafall, MD

Primary Care Sports Medicine Fellow Case- L Olewinski, MD

Physical Therapy Resident Case- L Erickson, PT, DPT, CSCS

Primary Care Sports Medicine Faculty Case- J Wilson, MD, MS

Conservative Management of Achilles Injuries- D Watson, MD, MS

Surgical Treatment of Achilles Injuries- K Williams, MD

Load Progression for Achilles Tendinopathy Recovery- B Heiderscheit

Low Back Pain: Evidence-Based Evaluation for the Athlete

- J Sherry, PT, DPT, MS

Return to Sport Following Lumbar Injury- E Nelson, PT, DPT, OCS

Conservative Management: Rehab Pearls- J Tupta, PT

Evaluation of Throwing Mechanics- K Fry, PT, DPT, OCS, CSCS

Musculoskeletal Ultrasound: Diagnostic Evaluation of Common Shoulder Problems- K Lee, MD

Orthopedic Sports Medicine Faculty Case Presentation- J Orwin, MD

Shoulder Injuries in Throwing Athletes- T Scerpella, MD

Concussion in Sport: Legitimate Concern vs. Paranoia

- K Guskiewicz, PhD, ATC

Mental Illness in Athletes- C Reardon, MD

Soft Tissue Manual Therapies for Athletes- J Thein-Nissenbaum, PT

Sport Specialization and Lower Extremity Injuries- T McGuine, PhD

Using Big Data to Identify Injury and Illness Risk in Athletes

- D Watson, MD, MS

Sport Specialization and Injury Knowledge- D Bell, PhD, ATC Cycling Clinic- T Obermire, DPT, SCS, OCS, CSCS

ACCC Conference- "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

Chiropractic Imaging- S Gould, DC

Proper Evidence For Treatment Management- Cerf, DC, Bowerman, DC

Case for Conservative Care For Back Pain- V Fischer, DC

Risky Business- Discounts- L Cupon, DC

Why Do They Call Us Experts- W Jahn, DC

Errors that Commonly Derail Payor Post-Payment Efforts- M Miscoe, JD

The Impact Of Healthcare Quality Initiatives On The Practice Of

Chiropractic- T Hamm, DC

Health Care Compliance FWA-Avoiding the Pitfalls- H Levinson, DC Interprofessional Collaboration In Spine Care And Musculoskeletal

Pain Management- J Eubanks, DC

Laser Therapy: The Clinical Applications, the Science, And The Deceptions- M Mathesie, DC

Effects Of Globalized Media Tone On Bias Toward Chiropractic In Google SERP- S Perle, DC MS

Biomedical Ethics At The Intersection With Evidence Based Medicine C Simpson, DC

2018- 50th Annual Midwest Claims Conference (Bettendorf, IA) CPR/BLS- Random Lake Fire Department

ACCC/CFS/WHG Annual Conference "Knowledge and Skill Building for the

Chiropractic Expert" (Oak Brook, IL)

Evidence Based Practice- B Bond, DC

Chiropractic Fraud - Case Examples- J Jamrosz, FBI SSA

Review of Real Life Cases- C Hopkins, DC

Applying Health Services Research to Understanding the US Healthcare System- C Nelson, DC

Benefits of Taping- T Solecki, DC, PhD

X-ray Recommendations- M Maiers, DC, PhD

Workplace Wellness- C Hendrickson, DC

A Compendium of Federally Qualified Health Center Experiences-J Lehman, DC

Electrodiagnostic Forensics: Detecting Fabricated Nerve Conduction Studies (NCS) and Needle Electromyographic (EMG) Data-L Vera, DC

Reporting Compliance and the Elements of Fraud, Waste and Abuse-J Levinson, DC

Round Table- J Cerf, DC

2019- National Insurance Crime Bureau Spring Academy (Des Plaines, IL)
 51st Annual Midwest Claims Conference- (Bettendorf, IA)
 Midwest Anti-Fraud Insurance Association (MAIA) (Chicago)

ACCC/CFS/WHG Annual Conference "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

Audit Yourself- E Gwilliam, DC

CPT and ICD-10 Coding- E Gwilliam, DC

Risk Management and Prevention of Medical Errors- Mathesie, DC

Why Do They Call Us Expert (pt2)- W Jahn, DC

Health & Human Services Office of the Inspector General- Pehl SSA

Cognitive Behavioral Interventions for Chronic Low Back Pain- Metz, DC

Trending Clinical & Forensic Topics- R Servais, DC

Professional Report Preparation for Legal Proceedings- J Rossillo, Esq.

Sexual Boundaries, Misconduct, & Ethics- M Fogel, PsyD

Clinical Nutrition: Evidence & Experience Perspectives- D Cerf, DVM

Cupping and Dry Needling- K Tohtz, DC

Epigenetics / The Molecular Basis of Placebo- K Pelletier, PhD, MD

Round Table- D Boll, DC

2020- IME Best Practices/Report Writing- Christopher Brigham, MD CPR/BLS Cert 54.50 CEUs for AAPC CPC recert

ACCC/CFS/WHG Annual Conference "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

Assessment and Diagnosis- J Miller, DC

The Role of Compliance in Risk Management- M Fucinari, DC

Effective Techniques for the Forensic Examiner- Jahn, DC, Cupon DC

Chiropractic Delegation of Authority- L Stolar, DC

Functional Approach to the Blood-Brain Barrier- R Silverman, DC

Trending Clinical and Forensic Topics- R Honigsfeld, DC

The Changing Face of Insurance Fraud- M Smith, Esq.

Current Trends in Physical Medicine- D Bowerman, DC

Clinical Nutrition: Evidence & Experience Perspectives- C Nelson, DC

Common Errors in Compliance and Fraud Enforcement Investigations-M Miscoe, e Esq, CPC, CASCC, CUC, CCPC, CPCO, CPMA Medicolegal Trial Aspects- S Baker, DC

2021- UW-Madison Sports Medicine Symposium (Madison, WI)

Rehab of the Tactical Athlete: Current Concepts- B Bradley, PT

Core Muscle Injury Associated with Olympic Weightlifting Strengthening Regimens in Collegiate Athletics- C Benge, MD

Quadriceps Performance at 4 Months is Associated with Jumping Biomechanics 1-Year Post-ACL Reconstruction in Collegiate Athletes- A Bednarek, DPT

Early Quadriceps Performance Metrics Are Not Associated with Running Biomechanics 1-Year Post-ACLR in Collegiate Athletes-

A Broderick, DPT

Musculoskeletal Injuries Associated with Previous Concussion History: A Prospective Study of High School Volleyball and Soccer Players, -M. Brooks, MD

Beyond Peak Strength: Knee Extensor Torque Steadiness and Quadriceps Activation Variability Post-ACLR in Collegiate Athletes-D Cobian, PhD, DPT, CSCS

COVID-19 Incidence in Wisconsin High School Sports- P Sasser, MD Psychosocial Impact of Injuries in the Collegiate Athlete- C Pasquariello Psychosocial Impact of Injuries in Youth Athletes- A Watson, MD, MS Introduction to the Study of Health and Injuries in Girls High School Volleyball- T McGuine, PhD, ATC

Shoulder Pathology - When Do I Order an MRI- J Orwin, MD, MS Difficult Foot and Ankle Injuries in Athletes: Predicting the Need for Surgery- K Williams, MD

Treating Ankle Dysfunction- D Enz, PT

Developmental Performance for Volleyball- D Knight, MA

Hip Preservation- A Spiker, MD

Current Rehab Principles for the Athlete After Hip Preservation Surgery-J Tupta, PT, OCS

Back Pain in the Young Athlete- D Bernhardt, MD

Rehab of Back Pain in the Athlete- J Sherry, PT, DPT, MS

Shoulder Instability in the Overhead Athlete- B Grogan, MD

Rehab Considerations for the Strength and Power/CrossFit®-Trained

Athlete- B Bradley, PT, J Kipp, PT, DPT, SCS, PES

Optimizing Strength and Hypertrophy After ACL Reconstruction- J Kipp Optimizing Neuromuscular Rehabilitation After ACLR- J Kipp, PT

Dry Needling- L Chumanov, PhD, DPT

Understanding the AMA Guides to the Evaluation of Permanent Impairment- 6th Edition- C Brigham, MD

ACCC/CFS Annual Conference "Knowledge and Skill Building for the

Chiropractic Expert" (Oak Brook, IL)

Evidence Based Practice Made Simple- S Perle, DC MS

Evidence-Based Approach To The Evaluation Of Rehabilitative Exercise-M Schneider, DC PhD

Ethics and Boundaries for the Clinician- M Mathesie, DC

Nutritional Fraud, Waste & Abuse- C Harrison, DC, V Varner, PhamD

Spinal Orthoses: Best Practices for Clinical Use, Documentation, Coding & Billing- M Christopher, DC

Psychology of Fraud- JM Skiba, MBA, PhD

Musculoskeletal Treatment Guidelines- B Leininger, DC PhD

Documentation and Coding Cases from Both Sides-

D Bowerman, DC, M Miscoe, DC, Esq.

Defense Tactics- D Bowerman, DC, M Mathesie, DC

Tales from the Witness Stand- J Futoran, Esq.

Serving As an Expert Witness in a Criminal Sexual Assault Case-S Baker, DC

2022- International Academy of Independent Medical Examiners Annual Conference (Clearwater, FL)

Safe and Effective Alleviation of Pain- D Ring, MD PhD

Workplace Risk Factors for Delayed Recovery- L Kertay, PhD

Physical Therapy Evaluation and Treatment in the Workers'

Compensation Population- Evans PT, Payne, PT, Despres PT

Attorney's Perspective on IMEs- D Bugbee, Esq.

Upper Extremity Complicated Cases- G Pushkin, MD

Spine Nomenclature: Practical Application for the IME- D Kraemer, MD

Pathway to Fellowship- D Kraemer, MD

Catastrophic Injury: Life Care Planning- G Caruso, MD

Chiropractic Records and Their Content- J Myers, DC

Report Writing and Causation Analysis- F Czarenecki, MD
Deposition Skills- C Xeller, MD
Complicated Spine Case Studies and Discussion- D Kraemer, MD
Using Web-based Resources to Enhance Quality and Efficiency of
Evaluation- C Brigham, MD

CPR/BLS Cert

Brigham and Associates (Chris Brigham, MD, Editor, AMA Guides) Monthly Courses on IMEs and the 6th Edition of AMA Guides to Permanent Impairment Jan- current)

NRCME-DOT Examiner Periodic Training

ACCC/CFS Annual Conference "Knowledge and Skill Building for the Chiropractic Expert" (Oak Brook, IL)

Risk Management & Low-Tech Rehab- M Fucinari, DC

Psychologically Informed Practice- M Schneider, DC, PhD

Effective Documentation Using Available Technology

- D Boll, DC, J Cerf, DC

Compliance Implications of the No Surprises Act- K Chang, MCS-P

TENS: Best Practices- T Christopher, DC

Facing the Daubert Challenge- M Mathesie, DC

OIG Operations and Investigations- E Rubenstein

Clinical Guidelines & Algorithms for Chiropractors- S Yeomans, DC

CBD & Natural Anti-inflammatories- C Harrison, DC, V Varner, Pharm D

A Biopsychosocial Approach to Intake Forms, Outcome Assessments, & More- V Morales, DC

Ethics, Morals, Trending Chiropractic & Forensic Topics- D Boll, DC

Practice Experience

Wisconsin Chiropractic License- 1992- present

Michigan Chiropractic License- 2004- present

Private Practice Appleton, WI/Fox Valley Area: 1992-1995, 1998-2007

Chiropractic Services Director- American Medical Security- Green Bay, WI 1995-1998

Private Practice: Green Bay, WI 2004- 2005

Private Practice Sheboygan County Area: 2008- present

Professional Vacation Relief Coverage- 2008-present

Locum Tenens: Davidson Chiropractic, Appleton, WI 2007

Sports Team Doctor: North America- AMA ProRacing- 2003-2011

Corporate Wellness Program: Synergy Corporate Wellness- 2009-2014

Athletic Trainer: Random Lake School District- 2013-2015

Sports Team Doctor: Sheboygan Silverbacks Rugby- 2008- present

Athletic Trainer/Team Doctor- Elkhart Lake-Glenbeulah High School

Girls Soccer/Fastpitch/Boys Soccer- 2019-present

Professional Affiliations

The American College of Chiropractic Consultants (ACCC)
Association of Certified Fraud Examiners (ACFE)
AAPC (formerly the American Academy of Professional Coders)
Midwest Antifraud Investigation Association (MAIA)
National Academy of Sports Medicine (NASM)
American College of Sports Medicine (ACSM)
National Register of Certified Medical Examiners (NRCME)

Presentations

"Chiropractic Services Educational Overview for Insurance Claims Analysts" American Medical Security, Green Bay WI, May 1996

"Chiropractic Effective Case Management and Working with Insurance Case Managers" American Back Society Annual Convention, San Francisco CA, Oct 1997

"Chiropractic Services Educational Overview for Insurance Claims Analysts" Midwest Security, Onalaska WI, Feb 1996, Feb 1998, Oct 2001, March 2004, Feb 2006

"Chiropractic Services Educational Overview for Insurance Claims Analysts" Gunderson Lutheran Health Plan, La Crosse WI, Feb 1998, March 2004, Feb 2006, Oct 2008

"Chiropractic Services Educational Overview for Insurance Claims Analysts" Claims Management Services, Green Bay WI, August 2006

"Possible Soft Fraud Concerns in the Chiropractic Profession" MAIA, Madison, WI, July 2008

"Possible Soft Fraud Concerns in the Chiropractic Profession" Midwest Claims Conference, Lake Geneva, WI, May 2009

"Third Party Concerns Regarding Manipulation Under Anesthesia" Midwest Claims Conference, Lake Geneva, WI, May 2009

"Outliers in the Chiropractic Field" Midwest Claims Conference, Lake Geneva, WI, May 2010

"Indications for Advanced Diagnostic Testing" Midwest Claims Conference, Lake Geneva, WI, May 2010

"Outliers in the Chiropractic Field" UMR, SIU Department, various nationwide locations via webinar, September 2010

"Concussions- What to Know, What to Do"
New Holstein, Kiel and Plymouth Communities- Nov 2011

"Current Standards and Guidelines for Physical Medicine Providers" 44th Annual Midwest Claims Conference- Lake Geneva, WI May 2012

"Effective Return to Work Protocols for Occupational Claims Case Managers" 45th Annual Midwest Claims Conference- Bloomingdale, IL May, 2013

"Documentation Standards for Effective Case Management and Coding Support" 48th Annual Midwest Claims Conference- Lake Geneva, WI April, 2016

"Acute Causation Cases" 50th Annual Midwest Claims Conference- Bettendorf, IA, April 2018

"Panel Discussion: Trending Clinical & Forensic Topics": Panelist ACCC/CFS Annual Conference- Oak Brook, IL Oct 2018

"Chiropractic Made Simple" NICB, Spring Academy for Fraud Investigators- Des Plaines, IL April 2019

"Electronic Health Records- Be Careful What You Wish For" 51st Annual Midwest Claims Conference- Bettendorf, IA, May 2019

"Sideline Concussion Protocols for Clinical Use" ACCC/CFS Annual Conference- Oak Brook, IL, Oct 2019

"Panel Discussion: Trending Clinical & Forensic Topics": Moderator ACCC/CFS Annual Conference- Oak Brook, IL, Oct 2019

"Chiropractic/PT/Physical Medicine and Rehab: Updated Red Flags on How Providers Manipulate the System" NICB Mega Academy – (Virtual) June 2020 Presented with Dan Bowerman, DC FACO AHFI CPC

"Motor Vehicle Collisions in the Physical Medicine Treatment Arena" IASIU 2020, (Virtual) Sept 2020

"Coding Physical Medicine" AAPC Milwaukee Chapter, (Virtual) Sept 2020

"How a Self-Funded Plan Addressed Their Chiropractic Problem" ACCC/CFS Annual Conference- Oak Brook, IL, Oct 2020

"Motor Vehicle Collisions in the Physical Medicine Treatment Arena" AAA SIU Summit, (Virtual) June 2021

"Chiropractic Made Simple/Chiropractic Not So Simple" NICB, Academy for Fraud Investigators- (Virtual) Des Plaines, IL August 2021

"Validating Your PI Claim"

NICB, Medical Investigators Academy- (Virtual) Des Plaines, IL August 2022

"Effective Documentation Using Available Technology" ACCC/CFS Annual Conference- Oak Brook, IL, Nov 2022, with John Cerf, DC

"Ethics, Morals, Trending Chiropractic & Forensic Topics" ACCC/CFS Annual Conference- Oak Brook, IL, Nov 2022

Nominations

Team Director-

Team Badgerland Bicycle Racing Team- 1992- 2004

Operations Manager

Safety First Racing- AMA ProRoadRacing Series- 2003-2010

Team Doctor-

Team Badgerland Bicycle Racing Team- 1992- 2004
HMC Ducati Racing- AMA Pro Road Racing Series 2001-2002
HMC Red Bull KTM Racing- AMA Pro Supermoto Racing Series 2003
Safety First Racing- AMA Pro RoadRacing Series 2003-2010
Fox Cities Gargoyles Rugby Club, WI Rugby Union 2006-2010
Unofficial Series Chiropractor- AMA Pro RoadRacing Series- 2008-2013
Sheboygan Sharks/Silverbacks Rugby Club, WI Rugby Union 2012- present
Elkhart Lake- Glenbeulah High School Girls Soccer/Fastpitch- 2019- present

Club President-

Sheboygan Sharks Rugby Club- 2013- 2014, Silverbacks Rugby Club- 2014-2015

Coach-

Valley Bike & Sport Cycling Team, Little Chute, WI- 1998-2001
Synergy Cyclists Training Program, Sheboygan Falls, WI- 2009
Road America Supermoto School, Elkhart Lake, WI- 2010-2012
Kettle Moraine Nordic High School Cross Country Ski Team- 2009- present
Strategy Coach- Sheboygan Silverbacks Rugby Club- 2017- present
Athletic Performance Coach- Sheboygan County YMCAs- 2010- 2020
Real Health & Fitness, Cedarburg, WI- 2012
Sheboygan Silverbacks Rugby Club- 2012- present
Random Lake Fastpitch- 2016- present
Wisconsin International Soccer Club- 2013-2014

Experience/ Skills

Perform medical necessity and second opinion file reviews

Expert Witness Testimony / Consulting Expert

Coding Reviews and Affidavits

DOT Exams

SIU Work

Healthcare Fraud Investigations

Reviewed Chiropractic Claims Process and Benefits for a major national Labor Union

Wrote guidelines for chiropractic health care

Initiated and directed the Chiropractic Services Team

Prospective case management

Instructed "Advanced Medical Training" for AMS employees

Chiropractic liaison

Claims Appeals Panel member

Performed physical medicine pre-certification reviews

Authored claims processing guidelines for physical medicine procedures

Sports Marketing, assisting race teams with obtaining sponsorships

Developed and managed program to recruit, train and place Functional Rehabilitation Specialists into chiropractic practices

Functional Movement Screens of patients/athletes

Selective Functional Movement Assessment for patients/athletes

Acceleration, Athletic Skills, Speed and Agility athletic camps

Personalized Athletic Training programs

- CV last revised on 9 November 2022