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MMS, FACOEM, FAADEP, CIME, CEDIR

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### Summary

- Strong clinical and academic credentials, including board certification in occupational medicine, certification as an independent medical examiner (Founding Director of American Board of Independent Medical Examiners); fellowship status in occupational medicine (Fellow American College of Occupational and Environmental Medicine) and disability evaluation (Fellow American Academy of Disability Evaluating Physicians); Certification in Evaluation of Disability and Impairment Rating; Certified Impairment Rater; Master Fellow, Academy of Independent Medical Examiners of Hawaii.
- Internationally recognized expert in impairment and disability assessment (with focus on musculoskeletal, mental and behavioral disorders); use of the *AMA Guides to the Evaluation of Permanent Impairment* and independent medical evaluations, with focus on workers' compensation, automobile casualty, and Longshore and Harbor Workers Act.
- Distinguished professional speaker and trainer who has developed and implemented many successful seminars and conferences focusing on workers' compensation, impairment and disability issues throughout the United States and internationally.
- Respected author, editor and producer of educational media, including several texts, newsletters, computer-based resources, video and audio programs. Editor *Guides Newsletter* and *Guides Casebook* and Senior Contributing Editor, *AMA Guides to the Evaluation of Permanent Impairment*, Sixth Edition.

### Professional Experience

**Brigham and Associates, Inc., President**      **Kailua, HI, 1994 - current**  
Consultant, author and trainer on impairment evaluation and disability assessment, medical aspects of workers' compensation and disability management, and occupational medicine.

**Impairment Resources, LLC, Chairman**      **San Diego, CA, 2009 - 2012**  
Impairment Resources, LLC was an organization designed to drive accurate impairment ratings by providing unique professional abilities, innovative technology solutions and a suite of services ranging from ImpairmentCheck™ (online resource to assess the accuracy of ratings) to ImpairmentExpert™ (expert physician reviews).

**SEAK, Inc., Executive Vice-President** **Falmouth, MA, 1990 - 1999**  
SEAK, Inc. - Legal and Medical Information Systems is a leading national provider of educational resources for physicians, attorneys and other professionals. Responsibilities included design, development, and implementation of educational media (publications, newsletters, audio and video programs), seminars, and conferences on issues of workers' compensation, occupational medicine, and the medical-legal interface.

**Occupational Health Resources, Inc., Vice President** **Philadelphia, PA, 1993 - 1994**  
Responsibilities included product and professional staff development, physician recruitment, quality improvement, independent medical evaluation services, and professional relations (OHX was acquired by OHR in 1993)

**Occupational Health Excellence, Inc., President and Founder** **Falmouth, ME, 1988 - 1994**  
Responsibilities included organizational leadership, consulting on disability assessment and management, research, training, and product development.

**Occupational Health Excellence of Maine, Senior Consultant** **Falmouth, ME, 1992 - 1997**  
Developed an occupational medicine group practice. Services provided on a contractual basis.

**Health Management Systems, Inc., Medical Director** **Boston, MA, 1986 - 1988**  
Independent medical evaluation network with over five hundred physicians in New England.

**Envirologic Data, Occupational Health Consultant** **Portland, ME, 1986 - 1988**  
Consultation on health, toxicology and environmental risk analysis.

**St. Joseph Ambulatory Care, Inc, Medical Director** **Bangor, ME, 1985 - 1986**  
Hospital-based occupational medicine program.

**Marine Health Services, Inc., President** **Bar Harbor, ME, 1980 - 1986**  
Consultation and education on health problems in small boat building and marine industries.

**Emergency and Safety Programs, Inc., Medical Director** **Media, PA, 1983 - 1986**  
Safety training, with emphasis on medical care in isolated environments.

**Medical Associates of Bar Harbor, Family Physician and Partner** **Bar Harbor, ME, 1979- 1985**  
Multi-specialty group practice. Emphasis on occupational medicine, emergency medicine, and primary care.

**Washington University Biomedical Computer Lab., Consultant** **St. Louis, MO, 1975-1976**  
Developed Quest computer-based learning system for microcomputers.

**Massachusetts General Hospital Computer Sciences, Consultant** **Boston, MA, 1972**  
Developed computer-based learning systems in MUMPS.

**Rutgers Medical School, Community Medicine, Teaching Assistant** **Piscataway, NJ, 1970 - 1974**  
Computer consultant and teaching assistant in biomedical statistics.

**Dow Jones and Company, Systems Programmer** **Princeton, NJ, 1966 -1970**  
Developed computer communications systems for multi-site operations.

### **Consulting Projects (Selected)**

**Occupational Health and Disability Management Consultant** to industry, research institutions, health care organizations, insurers (workers' compensation, long term disability, and personal injury), legal firms (defense and plaintiff), workers' compensation boards (United States and internationally), governmental agencies, trade organizations, labor organizations, physician practices, and other entities: 1980 - current. Consulting activities include comprehensive

occupational health consulting, workers' compensation management, disability evaluation and management, and training.

## **Education**

**Eastern Maine Medical Center**, Bangor, ME: June 1976 - June 1979  
*Family Practice Residency*, including the clinical management of musculoskeletal and psychological disorders.

**Washington University School of Medicine**, St. Louis, MO: July 1974 - June 1976  
*M.D.*

**Rutgers Medical School**, Piscataway, NJ: September 1972 - May 1974  
*M.M.S. (Masters of Medical Science)*

**Rutgers College**, New Brunswick, NJ: September 1968 - June 1972  
*B.A. in Biological Sciences*

**University of Southern Maine**, Portland, ME: June 1997  
*Certification in Human Resources Management*

## **Certifications and Licensures**

Board Certified, American Board of Preventive Medicine, with specialization in Occupational Medicine, certificate 22110, 1986

Fellow, American College of Occupational and Environmental Medicine, 1989 - current

Fellow, American Academy of Disability Evaluation Physicians, 1992 - current

Certified Independent Medical Examiner (CIME), American Board of Independent Medical Examiners, Certificate 95-0001, 1995

Master Fellow, Academy of Independent Medical Evaluators of Hawaii, 2002-current

Certification in Evaluation of Disability and Impairment Rating (CEDIR), American Academy of Disability Evaluating Physicians, 2005 - current

Board Certified, American Board of Family Practice, 1979 - 2000

State of Maine Board of Registration of Medicine, Permanent License, Certificate #9405, 1977 - December 31, 2014

State of Hawaii Board of Registration of Medicine, Permanent License, Certificate #11334, January 30, 2001 - January 31, 2014

State of California, Medical Board, License # G88866, January 12, 2011 - December 31, 2014

Diplomate, National Board of Medical Examiners, Certificate #167363, 1977 - current

NPI Number, 1497961098

## **Academic Position / Honors**

Editor-in-Chief, *AMA Guides Newsletter*, American Medical Association, 1996 - current.

Senior Contributing Editor, *AMA Guides to the Evaluation of Permanent Impairment - Sixth Edition*, American Medical Association, 2007.

Director, Division of Occupational Health, Departments of Medicine and Family Practice, Maine Medical Center, Portland, ME, 1987 - 2005.

Editorial Board Member, *Journal of Occupational Rehabilitation*, 1990 - 1995.

Editor, *Effective Medical Witness*, 1996 - 1998.

Member, National Advisory Committee on Industrial Rehabilitation, Commission on Accreditation of Rehabilitation Facilities, 1994 - 1996.

Member, Senior Advisory Committee, and Reviewer, *AMA Guides to the Evaluation of Permanent Impairment*, Fifth Edition, American Medical Association.

Advisory Board, National Worker's Compensation Review, Workers' Compensation Institute, 2013-current.

## **Medical Staff Memberships**

**Maine Medical Center, Portland, ME, Courtesy Staff, Department of Medicine.** 2008 - current; active staff, 1986 - 2007. Director, Division of Occupational Health, 1986 - 2005.

**Mount Desert Island Hospital, Bar Harbor, ME,** active staff, 1979 - 1985; President of Medical Staff and Member Board of Trustees, 1983 - 1984; Vice-President of Medical Staff, 1982 - 1983; Secretary of Medical Staff, 1980 - 1982; Director of Medical Education, 1980 - 1984.

## **Professional Affiliations**

**American College of Occupational and Environmental Medicine,** 1984 - current.

Member, Board of Directors, 1996 - 1999.

Section on Computers in Occupational Medicine, Vice-Chairperson, 1986 - 1987, 1986 - 1997.

Committee on Occupational Mental Health, Chairperson, 1988 - 1992, 1988 - 1994.

Section on Work Fitness and Disability Evaluation, Secretary, 1991 - 1993, 1991 - current.

Section on Private Practice, 1991 - 2008. Advisory Board, 1994 - 1996.

General Conference Chairperson, Orlando, 1997.

**American Academy of Disability Evaluating Physicians,** 1990 - current.

**American Board of Independent Medical Examiners,** 1994 - current. Founding Director and Senior Consultant. Director, 1994 - 2001. Chair, Advisory Board, 2001 - 2002.

**Association of Independent Medical Examiners of Hawaii,** 2001 - current.

**Maine Safety Council,** Director, 1985 - 1988.

**New England Occupational and Environmental Medical Association,** 1984 - 2007. Director, 1988 - 1990.

**Western Occupational and Environmental Medical Association,** 1987 - current.

**Publications (Selected)**

1. Brigham CR, Kamp M. Computer-assisted instruction in the health sciences (guest editors). *Computer Bio Med*, special issue 3 (3): 181-351, October 1973.
2. Brigham CR, Kamp M. The current status of computer-assisted instruction in the health sciences. *J Med Educ* 49 (3): 278-0, March 1974.
3. Landrigan P, Brigham CR. Health hazards in boat building (guest editors). *Am J Ind Med* (special issue), 8, 1985.
4. Harris J, Brigham CR. Work-related low back pain: impact, causes, work relatedness, diagnosis and therapy. *OEM Report*, 4(11): 84-88, 1990.
5. Harris J, Brigham CR. Low back pain: Part II, administrative, disability and workers' compensation issues. *OEM Report*, 4(12): 92-96, 1990.
6. Brigham CR. Medical analysis of workers' compensation claims. *Workers' Compensation Monthly*, 11(5):1,188-23, 1991.
7. Brigham CR. Independent medical evaluations. *Visions*, July/August 1991.
8. Brigham CR. Independent medical evaluations and disability assessment. *OEM Report*, 6(1):5-7, 1992.
9. Brigham CR. Performing independent medical evaluations. Chapter 14 in *Occupational Health Services: Practical Strategies for Improving Quality and Controlling Costs*, American Hospital Association, 1993.
10. Moon S, Brigham CR, Sydnor M. Cumulative Trauma Disorders: Impairment and Disability Assessment. In Dickerson OB, Erdil ME (eds.) *Cumulative Trauma Disorders: Prevention, Evaluation, and Treatment*. New York: Van Nostrand Reinhard. 1993.
11. Brigham CR, Engelberg A. Independent medical evaluations. Chapter 7 in *A Practical Approach to Occupational and Environmental Medicine*, Little, Brown & Co, Boston, MA. 1994.
12. Brigham CR, Babitsky S, Mangraviti JJ. *The Independent Medical Evaluation Report: A Practical Approach*, SEAK, Inc., 1996.
13. Brigham CR Impairment and Disability: Using the *Guides*. *Guides Newsletter*, September - October 1996.
14. Brigham CR, Roth HJ. Key Principles in Using the *Guides* (Part One), *Guides Newsletter*, January - February 1997
15. Brigham CR. Using the *Guides* for Permanent Partial Disability Determinations. *Guides Newsletter*, March - April 1997.
16. Brigham CR, Roth HJ. Key Principles in Using the *Guides* (Part Two), *Guides Newsletter*, March - April 1997.
17. Brigham CR. Q/A: Grip and pinch strength measurements, *Guides Newsletter*, March - April 1997.
18. Brigham CR. Q/A: Converting whole person spinal impairment to regional spine impairment, *Guides Newsletter*, March - April 1997.
19. Brigham CR. Q/A: Rating shoulder impingement, *Guides Newsletter*, March - April 1997.
20. Brigham CR, Talmage JB. Rating Pain after a Musculoskeletal Injury. *Guides Newsletter*, July -

- August 1997.
21. Brigham CR, Mangraviti JJ. Nevada Requires Impairment Evaluation Certificate, *Guides Newsletter*, July - August 1997.
  22. Brigham CR. Impairment and Disability Web Sites, *Guides Newsletter*, September - October 1997.
  23. Brigham CR. Q/A: Relationship of Impairment to Function, *Guides Newsletter*, March - April 1998.
  24. Brigham CR. *The Comprehensive IME System: Essential Resources for an Efficient and Successful IME Practice*, SEAK, Inc., Falmouth, MA, 1998.
  25. Brigham CR, May VR, Taylor D, Washington C. Functional capacity evaluation, impairment rating, and applied certification processes. *NeuroRehabilitation*, 11:13-27, 1998.
  26. Brigham CR, Babitsky S. Independent Medical Evaluations and Impairment Ratings. *Occupational Medicine Start of the Art Reviews*, 13(2): 325 - 345, April - June 1998.
  27. Brigham CR. Disability Management - Chapter 8 in *Integrated Health Management*, OEM Press, 1998.
  28. Brigham CR. Performing Quality Impairment Evaluations, *Guides Newsletter*, July - August 1998.
  29. Brigham CR. Impairment Evaluation Report Audit, *Guides Newsletter*, July - August 1998.
  30. Mangraviti JJ, Brigham CR. Workers' Compensation Court Decisions on Apportionment, *Guides Newsletter*, July - August 1998.
  31. Brigham CR. Measurement of Shoulder Joint Motion. *Guides Newsletter*, September - October 1998.
  32. Brigham CR. The Combined Values Chart, *Guides Newsletter*, November - December 1998.
  33. Brigham CR. AMA *Guides* Red Flags. *Workers' Compensation Monthly*, 18(12):1, 19, December 1998.
  34. Brigham CR. Q/A: Converting Whole Person Impairment to Spine Impairment, *Guides Newsletter*, January - February 1999.
  35. Brigham CR. Q/A: Rating Lower Extremity Peripheral Nerve Injuries, *Guides Newsletter*, January - February 1999.
  36. Brigham CR. Cautions in Using the *Guides*, *Guides Newsletter*, March - April 1999.
  37. Brigham CR. Q/A: Rating Upper Extremity Motion Deficits, *Guides Newsletter*, March - April 1999.
  38. Brigham CR. Q/A: Rating Lower Extremity Peripheral Vascular Disease, *Guides Newsletter*, March - April 1999.
  39. Brigham CR. Q/A: Rating Lumbar Injuries, Selecting Appropriate Region, *Guides Newsletter*, May - June 1999.
  40. Brigham CR. Q/A: Rating Lumbar Fusions, *Guides Newsletter*, May - June 1999.
  41. Brigham CR. Q/A: Rating of Cumulative Trauma Disorders and Grip Strength Weakness, *Guides Newsletter*, May - June 1999.
  42. Haralson RH, Brigham CR. Evaluating Impairment Due to Other Disorders of the Upper Extremity, *Guides Newsletter*, May - June 1999.

43. Brigham CR. Q/A: Rating Impairment on Medical Records, *Guides Newsletter*, July - August 1999.
44. Brigham CR. Q/A: Rating Spine Operations, *Guides Newsletter*, July - August 1999.
45. Brigham CR, Ensalada LH, Evaluating Pain, *Guides Newsletter*, July - August 1999.
46. Brigham CR. Minimizing Impairment Evaluation Difficulties and Risks, *Guides Newsletter*, September - October 1999.
47. Brigham CR. Impairment and Disability Web Sites, *Guides Newsletter*, November - December, 1999.
48. Brigham CR. *The Guides Casebook*. American Medical Association, Chicago, 1999.
49. Mandel S, Brigham CR. Impairment of Neurogenic Bladder Dysfunction. *Guides Newsletter*, January - February 2000.
50. Brigham CR, Talmage JB. Rating temporomandibular Joint Dysfunction. *Guides Newsletter*, January - February 2000.
51. Brigham CR. Understanding the AMA *Guides*. *J Workers' Compensation*, 9(2): 9 - 29, 2000.
52. Brigham CR. Q/A: Thoroacolumbar Spine, Printing Error. *Guides Newsletter*, March - April 2000.
53. Brigham CR, Talmage JB. Q/A: Rating Spondylolisthesis. *Guides Newsletter*, March - April 2000.
54. Brigham CR. Recommended Reading List for Impairment Evaluation. *Guides Newsletter*, May - June 2000.
55. Brigham CR. Talmage JB, Ensalada LH. The Dangers of Diagnosis: Editorial Comment. *Guides Newsletter*, May - June 2000.
56. Ensalada L. Brigham CR. Somatization. *Guides Newsletter*, July - August 2000.
57. Brigham CR. Non-organic Findings. *Guides Newsletter*, July - August 2000.
58. Brigham CR. Perfecting the IME Process. *Guides Newsletter*, September - October 2000.
59. Brigham CR, Talmage JB, Ensalada LH. Fifth Edition: The New Standard. *Guides Newsletter*, November - December 2000.
60. Martin JT, Brooks CN, Brigham CR. Evaluation of Low Back Pain. *Guides Newsletter*, January - February 2001.
61. Brigham CR. Spinal Impairment Evaluation: Comparison of the Third Edition Revised, Fourth and Fifth Editions. *Guides Newsletter*, January - February 2001.
62. Brigham CR. Websites of Interest. *Guides Newsletter*, March - April 2001.
63. Brigham CR, Ensalada LH. Perfecting the IME Process: Evaluation. *Guides Newsletter*, March - April 2001.
64. Brigham CR. Web Sites of Interest (Part II). *Guides Newsletter*, May - June 2001.
65. Brigham CR, Brooks CN, Upper Extremity Impairment Evaluation: Fifth Edition Revisions. *Guides Newsletter*, May - June 2001.
66. Brigham CR, Haralson RH. Q/A: Loss of Motion Segment Integrity. *Guides Newsletter*, May - June 2001.

67. Brigham CR, Haralson RH. Q/A: Range of Motion Model. *Guides Newsletter*, May - June 2001.
68. Brigham CR, Haralson RH. Q/A: DRE Method Categories. *Guides Newsletter*, May - June 2001.
69. Brigham CR, Haralson RH. Q/A: Rating Subsequent Injuries. *Guides Newsletter*, May - June 2001.
70. Brigham CR, Haralson RH. Q/A: Rating Cervical Radiculopathy Case Example. *Guides Newsletter*, May - June 2001.
71. Brigham CR, Haralson RH. Q/A: Spine Case Example Conversion of Neurological Impairment, *Guides Newsletter*, May - June 2001.
72. Brigham CR. Lower Extremity Impairment Evaluation: Fifth Edition Revisions, *Guides Newsletter*, July - August 2001.
73. Brigham CR, Leclair N. Fibromyalgia Syndrome: Impairment and Disability Issues, *Guides Newsletter*, July - August 2001.
74. Brigham CR. Chair, Medical Advisory Board; Reed P. *The Medical Disability Advisor* Reed Group Ltd., 2001.
75. Hirsch IH, Mandel , Brigham CR. Sexual Dysfunction Impairment. *Guides Newsletter*, September - October 2001.
76. Brigham CR. Impairment Evaluations Standards: A Checklist. *Guides Newsletter*, September - October 2001.
77. Leclair N, Brigham CR. Fibromyalgia: A Monograph. *Disability Consulting Group Research Institute*, October 2001.
78. Brigham CR. State Specific Use of the AMA *Guides*. *Guides Newsletter*, November - December 2001.
79. Haralson R, Brigham CR. Objectifying the Spinal Impairment Evaluation. *Guides Newsletter*, November - December 2001.
80. Brigham CR. Ensalada LH, Talmage JB. (eds.) Impairment and Disability Evaluation. - Special Issue: *Clinics in Occupational and Environmental Medicine*, November 2001.
81. Brigham CR, Boucher W. Impairment Evaluation: AMA Guides to the Evaluation of Permanent Impairment. Special Issue: *Clinics in Occupational and Environmental Medicine*, November 2001.
82. Mueller K, Brigham CR. Impairment Evaluation: The Other Chapters. Special Issue: *Clinics in Occupational and Environmental Medicine*, November 2001.
83. Ensalada LH, Brigham CR. Chronic Fatigue Syndrome. *Guides Newsletter*, January - February 2002.
84. Mueller K, Brigham CR. Chapter 11 - Ear, Nose and Throat. *Guides Newsletter*, March - April 2002.
85. Brigham CR. Combining Values. *Guides Newsletter*, March - April 2002.
86. Brigham CR. Use of Impairment as a Threshold Determinate to Disability. *Guides Newsletter*, March - April 2002.
87. Brigham CR. Impairment Evaluation of Ear, Nose, Throat: Fifth Edition Revisions. *Guides Newsletter*, March - April 2002.
88. Brigham CR. Q/A: Shoulder Impairment Evaluation. *Guides Newsletter*, May - June 2002.
89. Brigham CR. Q/A: Rating Inguinal Hernias. *Guides Newsletter*, May - June 2002.



90. Brigham CR. Q/A: Rating Seizure Disorders. *Guides Newsletter*, July - August 2002.
91. Brigham CR. Q/A: Rating Cranial Nerve VII (Facial Nerve). *Guides Newsletter*, July - August 2002.
92. Brigham CR, Ensalada LH. Recurrent Radiculopathy and Apportionment. *Guides Newsletter*, July - August 2002.
93. Brigham CR, Christian J, Siktberg D, Brooks CN. Independent Medical Evaluations: The Client Perspective. *Guides Newsletter*, July - August 2002.
94. Brigham CR. Independent Medical Evaluation Report Standards. *Guides Newsletter*, September - October 2002.
95. Musmand J, Brigham CR. Natural Rubber Latex Allergy. *Guides Newsletter*, July - August 2002.
96. Brigham CR. Musculoskeletal Conversions. *Guides Newsletter*, November - December 2002.
97. Leclair NL, Leclair SW, Brigham CR. Multiaxial Diagnosis of Mental and Behavioral Disorders. *Guides Newsletter*, November - December 2002.
98. Leclair NL, Leclair SW, Brigham CR. Motivation and Impairment Evaluation of Mental and Behavioral Disorders. *Guides Newsletter*, November - December 2002.
99. Brigham CR, Ensalada LH, Talmage JB. (eds) *The Guides Casebook - Fifth Edition*. American Medical Association, Chicago, 2002, ISBN 1-57947-264-8.
100. Babitsky S, Mangraviti S, Todd C, Brigham CR. *Understanding the AMA Guides in Workers Compensation*, Aspen Publishers, Inc., 2002, ISBN 0-7355-2139-5.
101. Brigham CR. Rating Peripheral Neuropathy. *Guides Newsletter*, January - February 2003.
102. Brigham CR. Q/A: Rating Head Injury for Decreased Intellect and Seizure Disorder. *Guides Newsletter*, January - February 2003.
103. Brigham CR. Q/A: Obtaining Flexion Extension X-rays. *Guides Newsletter*, January - February 2003.
104. Brigham CR. Q/A: Use of Range of Motion Model. *Guides Newsletter*, January - February 2003.
105. Brigham CR. Q/A: Grading Motor Loss. *Guides Newsletter*, January - February 2003.
106. Brigham CR. Longshore and Harbor Workers Act. *Guides Newsletter*, March - April 2003.
107. Brigham CR. Cross Examination: Fifth Edition Examples, *Guides Newsletter*, March - April 2003.
108. Mueller K, Brigham CR. Hearing Impairment, *Guides Newsletter*, March - April 2003.
109. Mueller K, Brigham CR. Impairment Classes and Ranges, *Guides Newsletter*, May - June 2003.
110. Brigham CR. Q/A: Regional Upper Extremity Impairments, *Guides Newsletter*, May - June 2003.
111. Brigham CR. Q/A: Shoulder Crepitation, *Guides Newsletter*, May - June 2003.
112. Brigham CR. Q/A: Arm Tendinitis, *Guides Newsletter*, May - June 2003.
113. Brigham CR. Q/A: Shoulder Impairment, *Guides Newsletter*, May - June 2003.
114. Talmage JB, Brigham CR. Impairment from Coronary Artery Disease: Fifth Edition Approach, *Guides Newsletter*, May - June 2003.

115. Brigham CR. Q/A: Sensory and Motor Grading, *Guides Newsletter*, May - June 2003.
116. Brigham CR. Q/A: Maximum Medical Improvement, *Guides Newsletter*, May - June 2003.
117. Leclair NJ, Leclair S, Brigham CR. Determining Impairment and Disability for Mental Disorders, *Guides Newsletter*, July - August 2003.
118. Talmage J, Brigham CR. Assessing Maximum Medical Improvement in Carpal Tunnel Syndrome, *Guides Newsletter*, July - August 2003.
119. Brigham CR, Haralson R. Rating Spondylolisthesis, *Guides Newsletter*, July - August 2003.
120. Direnfeld K, Talmage JB, Brigham CR. Functionally Limiting Upper Extremity Pain: Controversies in Impairment Rating, *Guides Newsletter*, September - October 2003.
121. Brigham CR. Grip Strength: An Uncommon Impairment, *Guides Newsletter*, September - October 2003.
122. Brigham CR. Lumbosacral Corticospinal and Cauda Equina Injuries, *Guides Newsletter*, September - October 2003.
123. Brigham CR, Brigham CV. Use of the AMA *Guides* 2003 Update. *Guides Newsletter*, November - December 2003.
124. Brigham CR, Talmage JB. Q/A: CRPS Impairment Values, *Guides Newsletter*, November - December 2003.
125. Brigham CR. Cervical Vertebral Fracture, *Guides Newsletter*, November - December 2003.
126. Brigham CR, Boucher W, Engelberg A. Independent medical evaluations. *A Practical Approach to Occupational and Environmental Medicine*, Little, Brown & Co, Boston, MA. 2003.
127. Brigham CR, Mueller K, Van Zet D, Northrup D, Whitney E, McReynolds M. Comparative Analysis of Third Edition, Revised, Fourth, and Fifth Edition Ratings: The State of Colorado Study, *Guides Newsletter*, January - February 2004, March - April 2004, May - June 2004.
128. Brigham CR, Brooks C, Talmage JB. Thoracic Outlet Syndrome, *Guides Newsletter*, January - February 2004.
129. Brigham CR. Q/A: Lumbar fusions, *Guides Newsletter*, March - April 2004.
130. Brigham CR. Q/A: Spinal Surgery Impairment, *Guides Newsletter*, March - April 2004.
131. Brigham CR. Q/A: Lower Extremity Complex Regional Pain Syndrome Criteria, *Guides Newsletter*, May - June 2004.
132. Brigham CR, Talmage JB. Q/A: Toe Fusion, *Guides Newsletter*, May - June 2004.
133. Brigham CR. Q/A: Spinal Compression Fracture, *Guides Newsletter*, May - June 2004.
134. Brigham CR. Q/A: Knee Motion Impairment, *Guides Newsletter*, May - June 2004.
135. Brigham CR, Roth HR, Apportionment Analysis, *Guides Newsletter*, July - August 2004.
136. Brigham CR. Case Study: Shoulder Injury, *Guides Newsletter*, July - August 2004.
137. Brigham CR. Q/A: Spinal Diagnosis-Related Estimate Category Ranges, *Guides Newsletter*, July - August 2004.

138. Brigham CR. Consistency in Measurement, *Guides Newsletter*, July - August 2004.
139. Brigham CR. Case Study: Carpal Tunnel Syndrome, *Guides Newsletter*, September - October 2004.
140. Barth RJ, Brigham CR. Chapter 14 or 18 for Pain Complaints, Part 1 of 4, *Guides Newsletter*, January - February 2005.
141. Brigham CR. Walker P, Referral Letter for the Performance of an Independent Medical Evaluation, *Guides Newsletter*, January - February 2005.
142. Brigham CR, Barth RJ, Chapter 14 or 18 for Pain Complaints, Part 2 of 4, *Guides Newsletter*, March - April 2005.
143. Brigham CR, Brooks CN, Talmage JB, No Double Dipping for Pain, *Guides Newsletter*, March - April 2005.
144. Brigham CR. Brooks CN, Talmage JB, Knee Osteoarthritis, *Guides Newsletter*, March - April 2005.
145. Brigham CR. Quick Reference: Rating Upper Extremity Sensory and Motor Deficits, *Guides Newsletter*, May - June 2005.
146. Brigham CR. Quick Reference: Measuring Impairments of the Hand and Digits, *Guides Newsletter*, May - June 2005.
147. Barth RJ, Brigham CR. Chapter 14 or 18 for Pain Complaints, Part 3 of 4, *Guides Newsletter*, May - June 2005.
148. Feinberg S, Brigham CR. A New Paradigm in Rating Permanent Disability in California. California Workers' Compensation Educator, 22(6):10, May - June 2005.
149. Brigham CR, Bellusci D, Beuret T, Permanent Impairment Disability Rating Study: California, *Guides Newsletter*, July - August 2005.
150. Barth RJ, Brigham CR. Chapter 14 or 18 for Pain Complaints, Part 4 of 4, *Guides Newsletter*, July - August 2005.
151. Barth RJ, Brigham CR. Who is in the Better Position to Evaluate? *Guides Newsletter*, September - October 2005.
152. Brigham CR. Pain-Related Impairment Questions, *Guides Newsletter*, September - October 2005.
153. Brooks CN, Brigham CR. Acromioclavicular Joint Arthritis, *Guides Newsletter*, September - October 2005.
154. Nierenberg C, Brigham CR, Direnfeld LK, Burkert C, Standards for Independent Medical Examinations, *Guides Newsletter*, November - December 2005.
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  161. Talmage JB, Brooks CN, Brigham CR. Rating Permanent Impairment for Artificial Disc Replacements, *Guides Newsletter*, May - June 2006.
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  163. Brigham CR. Rating Guidance: Ulnar Neuropathy at the Elbow, *Guides Newsletter*, September - October 2006.
  164. Brigham CR, Talmage JB, Brooks CN, Q/A: Duplicative pain Ratings, *Guides Newsletter*, November - December 2006.
  165. Brigham CR, Talmage JB, Brooks CN, Q/A: Sleep Disturbance and Back Pain, *Guides Newsletter* 2006.
  166. Brigham CR, Talmage JB, Brooks CN, Q/A: Rating Multilevel Degenerative Disease, *Guides Newsletter*, November - December 2006.
  167. Brigham CR, Talmage JB, Brooks CN, Q/A: Cytokine Analysis, *Guides Newsletter*, November - December 2006.
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  170. Brigham CR, Talmage JB, Brooks CN, Q/A: Lower Extremity Weakness, *Guides Newsletter*, November - December 2006.
  171. Brigham CR, Talmage JB, Brooks CN, Q/A: Rating Shoulder Hemiplasty and Distal Clavicle Resection, *Guides Newsletter*, November - December 2006.
  172. Brigham CR, Talmage JB, Brooks CN, Q/A: Rating Grip Strength Loss, *Guides Newsletter*, November - December 2006.
  173. Brigham CR, Talmage JB, Brooks CN, Q/A: Spondylolisthesis and Alteration of Motion Segment Integrity, *Guides Newsletter*, November - December 2006.
  174. Brigham CR, Talmage JB, Brooks CN, Q/A: Spine and Cumulative Trauma, *Guides Newsletter*, November - December 2006.
  175. Brigham CR, Talmage JB, Brooks CN, Q/A: Rating Surgically Treated Radiculopathy, *Guides Newsletter*, November - December 2006.
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  178. Brigham CR, Talmage JB, Q/A: Disc Injury, Radiculopathy and Sleep Disorder, *Guides Newsletter*, January - February 2007.
  179. Colledge, A, Pack, R, Brigham CR, Brooks, CN, Cervical Whiplash: Assessment and Impairment Rating, *Guides Newsletter*, May - June 2007.

180. Brooks, CN, Brigham CR. Biomechanics in Rear-end Motor Vehicle Collisions, *Guides Newsletter*, May - June 2007.
181. Brigham CR, Walker, J, Internet Resources for the Independent Medical Evaluator, *Guides Newsletter*, July - August 2007.
182. Ameis, A, Brigham CR, Barth, RJ, Leclair, N, Leclair, S, Use of the Guides in Ontario for Defining Catastrophic Impairment, *Guides Newsletter*, November - December 2007.
183. Brigham CR, Senior Contributing Editor, *AMA Guides to the Evaluation of Permanent Impairment*, Sixth Edition, American Medical Association, Chicago, Illinois, 2007.
184. Subin K, Brigham CR. Lower Extremity Causation, in *Guides to the Evaluation of Disease and Injury Causation*, Melhorn M, Ackerman W, eds., American Medical Association Press, Chicago, Illinois, 2007.
185. Brigham CR, Genovese E, Uejo C, AMA Guides Sixth Edition: New Concepts, Challenges and Opportunities, *Journal of International Association of Industrial Accident Boards and Commissions*, 45(1):13-58, Spring 2008.
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187. Brigham CR, Uejo C, Eskay-Auerbach M, eds., *Guides Casebook*, American Medical Association, 2008.
188. w Brigham CR, Uehlein F, Uejo C, Dilbeck L. Myths, Perceptions and Insights. *Journal of International Association of Industrial Accident Boards and Commissions*, 45(2) Fall 2008
189. Brigham CR, Rondinelli RD, Genovese E, Uejo C, Eskay-Auerbach M. Sixth Edition: the New Standard. *Guides Newsletter*, 69:1, January - February 2008.
190. Brigham CR, Uejo C, Melhorn JM, Talmage JB. Upper Extremities Impairment Evaluation: Overview of Sixth Edition Approaches. *Guides Newsletter*, 70:1, March - April 2008.
191. Brigham CR, Drenfeld L, Genovese E. Neurological Impairment Evaluation: Overview of Sixth Edition Approaches. *Guides Newsletter*, 70:6, March - April 2008.
192. Brigham CR/ Editorial Comment on A Biopsychosocial Model of Sickness and Disability, *Guides Newsletter*, 71:1, May - June 2008.
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194. Brigham CR. Case Exercise: Lumbar Radiculopathy, Resolved. *Guides Newsletter*, 72:15, July - August 2008.
195. Brigham CR. Case Exercise: Fibromyalgia. *Guides Newsletter*, 72:18, July - August 2008.
196. Brigham CR. Lower Extremity Impairment Evaluation: Overview of Sixth Edition Approaches. *Guides Newsletter*, 73:7, September - October 2008.
197. Brigham CR. Case Exercise: Carpal Tunnel Syndrome. *Guides Newsletter*, 73:9, September - October 2008.
198. Subin K, Brigham CR. Headache Impairment. *Guides Newsletter*, 73:11, September - October 2008.
199. Uejo C, Eskay-Auerbach M, Brigham CR. Spine Impairment Evaluation: Sixth Edition Approaches.

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200. Brigham CR. Impairment Rating in California: Analysis of the Almaraz and Guzman Decision and Impact on the Use of the AMA *Guides*, Fifth Edition. *Guides Newsletter*. 76:1, March - April 2009.
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  205. Brigham CR. Q/A, re: Guides Citations. *Guides Newsletter*. 80:8, November - December 2009.
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  207. Brigham CR. Rating Sun-Related Skin Disorders. *Guides Newsletter*. 81:8, January - February 2010.
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  209. Brigham CR, Auerbach M, Talmage JT, Barth R, Uejo C, Melhorn M, Dilbeck L. Causes of Erroneous Fifth Edition Ratings. *Guides Newsletter*. 82:11, March - April 2010.
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  211. Brigham CR. Q/A, re: Rating Cervical Spondylosis with Myelopathy (Sixth Edition). *Guides Newsletter*. 84:6, July - August, 2010.
  212. Brigham CR. Q/A, re: Rating Carpal Tunnel Syndrome, Scenario 2 (Fifth Edition). *Guides Newsletter*. 84:6-7, July - August, 2010.
  213. Brigham CR. Q/A, re: Rating Carpal Tunnel Syndrome, Longshore and Harbor Worker Act. *Guides Newsletter*. 84:7, July - August, 2010.
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  215. Brigham CR. Q/A, re: Lower Extremity Motion Deficits (Fourth Edition). *Guides Newsletter*. 84:9, July - August, 2010.
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  217. Brigham CR. Body Member Impairments: Scheduled Awards and the Federal Employee's Compensation Act. *Guides Newsletter* 85:1, September - October 2010.
  218. Brigham CR, McEntire A, Uejo C. Comparative Analysis of Impairment Evaluations by the 1996 Florida Uniform Permanent Impairment Rating Schedule. *Guides Newsletter* 85:5, September - October 2010.
  219. Brigham CR, Uejo C, McEntire A, Dilbeck L, and Uehlein F. Comparative Analysis of Impairment Ratings. *IAIABC Journal*. 47(2):173-193, Fall 2010.

220. Brigham CR. Measuring Shoulder Motion. *Guides Newsletter* 86:3, November - December 2010.
221. Brigham CR, Talmage J, Eskay-Auerbach M, Stevens P. Spinal Impairment: Case Example. *Guides Newsletter* 87:1, January - February 2011.
222. Brigham CR, Talmage J, Eskay-Auerbach M, McGhee C. Lumbar Spine Injury, Treated with Spinal Injections: Case Example. *Guides Newsletter* 87:7, January - February 2011.
223. Brigham CR, Andersson G, Eskay-Auerbach M, Talmage J, Uejo C. Criteria for Converting Whole Person Impairment to Regional Spine Impairment Using the AMA Guides, Fifth. *Guides Newsletter* 87:14, January - February 2011.
224. Brigham CR. Rating a Burn Victim Using the Skin Chapter in the AMA *Guides*, Sixth. *Guides Newsletter* 87:14, January - February 2011.
225. Brigham CR. Talmage J. Using Range of Motion in Assessing Upper and Lower Extremity Impairments Using the AMA *Guides*, Sixth. *Guides Newsletter* 86:14, January - February 2011.
226. Ranavaya M, Brigham CR. International Use of the AMA Guides to the Evaluation of Permanent Impairment. *Guides Newsletter* 89:1, May - June 2011.
227. Brigham CR. Q/A: Rating Gastroesophageal Reflux, Fifth Edition *Guides Newsletter* 90:13, July - August 2011.
228. Brigham CR. Q/A: Rating Grip Strength - Fifth Edition. *Guides Newsletter* 90:14, July - August 2011.
229. Talmage J, Brigham CR. Q/A: Rating an Implant in the Metatarsophalangeal Joint - Fifth and Sixth Editions. *Guides Newsletter* 90:14, July - August 2011.
230. Brigham CR. Sixth Edition and Illinois. *Guides Newsletter* 91:5, September - October 2011.
231. Brigham CR. Q/A: Rounding Motion Findings - Fourth Edition *Guides Newsletter* 91:8, September - October 2011.
232. Brigham CR, Ranavaya M, Talmage JB. Q/A: Rating Deconditioning - Fifth Edition *Guides Newsletter* 91:8, September - October 2011.
233. Stewart-Patterson C, Barth RJ, Brigham CR. Talmage TB, Leclair S, Coupland M. Malingering and Other Validity Considerations. *Guides Newsletter*.93:1, January February 2012.
234. Brooks CN, Brigham CR. Determining Normal for Upper and Lower Limb Motions. *Guides Newsletter*.94:1, March-April 2012.
235. Brigham CR. Combing Values Chart. *Guides Newsletter*.94:7, March-April 2012.
236. Brigham CR. Brooks CN, Talmage JB. Evaluating Causation for the Opposite Lower Limb. *Guides Newsletter*.95:10, May - June 2012.
237. Melhorn JM, Talmage JB, Brooks CN, Brigham CR. Evaluating Causation for the Opposite Upper Limb. *Guides Newsletter*. 96:1, July - August 2012.
238. Talmage JB, Brigham CR. Eskay-Auerbach, M. Q/A: Complex spinal case. *Guides Newsletter*. 96:11, July - August 2012.
239. Melhorn JM, Brigham CR, Talmage JB. Carpometacarpal (CMC) Joint Subluxation: Causation Analysis and Impairment Evaluation. *Guides Newsletter*. 97:1, September - October 2012.

240. Brigham CR. Q/A: Use of the AMA *Guides to the Evaluation of Disease and Injury Causation*. *Guides Newsletter*. 97:8, September - October 2012.
241. Brigham CR. Q/A: Mid-Level Health Practitioners And Impairment Assessments. *Guides Newsletter*. 97:8, September - October 2012.
242. Brigham CR. Q/A: Sixth Edition Knee and Hip Replacement Rating. *Guides Newsletter*. 97:9, September - October 2012.
243. Talmage JB, Eskay-Auerbach M, Brigham CR. Q/A: Sixth Edition Rating Cauda Equina Syndrome. *Guides Newsletter*. 97:9, September - October 2012.
244. Rondinelli RD, Eskay-Auerbach M, Ranavaya MI, Brigham CR. AMA *Guides to the Evaluation of Permanent Impairment*, Sixth Edition: A Response to the NCCI Study. *Guides Newsletter*. 98:1 November - December 2012.
245. Q/A: Brigham CR, Melhorn JM, Talmage JB. Q/A: Rating TFCC Tears. *Guides Newsletter*. 98:10 November - December 2012.
246. Brigham CR, Ensalada L, Talmage JB. Rating Inguinal Hernias. *Guides Newsletter*. 98:11 November - December 2012.
247. Demeter SL, Andersson G, Brigham C. *Disability Evaluation*. American Medical Association. Chicago. 2014 publication date projected.

## **Presentations**

*(Partial Listing)*

1. Medical Response Systems for Isolated Environments (with F. Poliafico). International Conference Oceans Safety and Health (ICOSH -85), Sydney, Cape Breton, NS, June 19, 1985.
2. Microcomputers in Occupational Medicine. American Occupational Health Conference, April 25, 1988.
3. Occupational Asthma: The Recognition and Management of Occupational Disease. Grand Rounds presentation at several medical centers in Maine, 1988.
4. Occupational Health: The Boat Building Industry. Maine Medical Center Grand Rounds, August 3, 1988.
5. Injury, Healing and Health Care. American College of Occupational Medicine, Boston, MA, May 5, 1989.
6. Evaluation of Toxicology Claims. Portland, ME, October 13, 1989.
7. Solvent and Lead Toxicity. Presentation at several county medical societies and regional medical centers in Maine, 1990.
8. Networks for Workers' Compensation Management. Forum II, International Association of Industrial Accident Boards and Workers' Compensation Commissions, February 1990.
9. Medical Analysis of Workers' Compensation Claims. Tenth Annual Workers' Compensation Conference, Hyannis, MA, July 1990.
10. Preventive Occupational Medicine - Management of Workers' Compensation. Tenth Annual Workers' Compensation Conference, Hyannis, MA, July 1990.



11. Workers Compensation: The Steps to Cost Containment. Ergonomic Decisions in the Workplace Conference, Portland, ME, June 20, 1991.
12. Eleventh Annual Workers Compensation and Occupational Medicine Conference (medical director). Hyannis, MA, July 21 - 23, 1992.
13. Low Back Pain: Cause, Work-Relatedness, Diagnosis and Treatment. Eleventh Annual Workers Compensation and Occupational Medicine Conference, Hyannis, MA, July 18, 1991.
14. Trial Demonstration: The Use of the AMA *Guides to the Evaluation of Permanent Impairment* in a Workers' Compensation Case (with S. Babitsky). Eleventh Annual Workers Compensation and Occupational Medicine Conference, Hyannis, MA, July 18, 1991.
15. Performance of Independent Medical Evaluations. Fall Meeting of Section on Work Fitness and Disability Evaluation, American College of Occupational Medicine, November 1, 1991.
16. Evaluation of Work-related Disability. Healthcare Management Conference, Workers' Compensation Board of Manitoba, Winnipeg, Manitoba, November 19 - 20, 1991.
17. Mini-Symposium on the Disability Exam: The "Ideal" Disability Exam. Clinical, Administrative and Regulatory Issues in Occupational Health, New England Occupational Medical Association, Boston, MA, December 5, 1991.
18. Medical Aspects of Industrial Injury. The Impact of the Americans with Disabilities Act on the Workers' Compensation Industry, January 14, 1992, Chicago, IL.
19. ADA's Impact on Workers' Compensation. ADA - Challenges and Opportunities for Occupational Health Progressions, February 8 - 9, 1992, Chicago and May 2 - 3, 1992, Washington, DC.
20. Performing Independent Medical Evaluations. Sugarloaf Conference, Occupational Health Research, March 23 - 25, 1992, Kingfield, ME.
21. Strategic Management of Workers' Compensation (with J. Harris). American Occupational Health Conference, May 4, 1992, Washington, DC.
22. Independent Medical Evaluations (with J. Davis, A. Engelberg, W. Shaw, and R. Blum). Postgraduate Workshop, American Occupational Health Conference, May 5, 1992, Washington, DC.
23. Workforce 2000: Mental Health Implications (with C. Lippin, L. Warshaw, B. Brown, and A. Shostack). American Occupational Health Conference, May 7, 1992.
24. Independent Medical Evaluations: Their Role in Disability Assessment. National Workers' Compensation/Occupational Medicine Seminar, July 21 - 23, 1992, Hyannis, MA.
25. The Impact of the Americans with Disabilities Act on Workers' Compensation and Occupational Medicine (with J. Gallen). National Workers' Compensation/Occupational Medicine Seminar, July 21 - 23, 1992, Hyannis, MA.
26. Independent Medical Evaluations. Florida Workers' Compensation Institute, September 14, 1992, Orlando, FL.
27. The Use and Abuse of the AMA *Guides* in Workers' Compensation Cases (with S. Babitsky). September 18, 1992, Cleveland, OH and October 30, 1992, Boston, MA.
28. Keynote Presentation. KEY Annual Provider Conference, October 9, 1992, Minneapolis, MN.
29. Managing Workplace Injuries: An Overview of Patient Tracking and Case Management. Attaining the Optimal Provider-Employer Relationship Conference, October 26, 1992, Washington, DC.

30. The Occupational Medicine Physician as a Consultant/Problem Solver. ACOEM State of the Art Conference, October 27, 1992, New York, NY.
31. Independent Medical Evaluation and Disability Assessment. Sixth Annual Scientific Session, American Academy of Disability Evaluating Physicians, November 5, 1992, Dallas, TX.
32. West Coast Workers' Compensation and Occupational Medicine Conference (medical director), March 18 - 20, 1993, San Francisco, CA.
33. Strategic Management of Workers' Compensation and Disability (seminar director). American Occupational Health Conference, April 26, 1993, Atlanta, GA.
34. Impairment Assessment: Practical Aspects (seminar director). American Occupational Health Conference, April 27, 1993, Atlanta, GA.
35. Rehabilitation of the Injured Worker (session director). American Occupational Health Conference, April 28, 1993, Atlanta, GA.
36. Twelfth Annual Workers' Compensation and Occupational Medicine Conference (medical director), July 1993, Hyannis, MA.
37. - 62. (26 seminars) Fundamentals of Impairment and Dis/ability Evaluations - American College of Occupational and Environmental Medicine (Course Director with H. Roth). Presentations on: Workers' Compensation and Disability Systems, Impairment Evaluation by the *AMA Guides to the Evaluation of Permanent Impairment*, Instrumentation, Causality and Apportionment, Chronic Pain Evaluation, Report Writing, and multiple other topics. October 31 - November 1, 1993, Dallas, TX; February 11-12, 1994, St. Petersburg, FL; April 23-24, 1994, Chicago, IL; June 26-27, 1994, Baltimore, MD; October 29-30, 1994, Denver, CO; March 25-26, 1995 Maui; May 6-7, 1995, Las Vegas, NV; September 15-16, 1995, New Orleans, LA; October 28-29, 1995, Seattle, WA; February 22-23, 1996, Orlando, FL; June 19-20, 1996, San Francisco, CA; September 27-28, 1996, Chicago, IL; October 30-31, 1996, Toronto, ON; December 3-4, 1996, Washington, DC; February 14-15, 1997, New Orleans, LA; May 9-10, 1997, Orlando, FL; October 23-24, 1997, Nashville, TN; December 1-2, 1997, San Diego, CA; February 5- 6, 1998, Charlotte, NC; June 4-5, 1998, San Francisco, CA; August 19-20, 1998; Chicago, IL; October 2-3, 1998; Pittsburgh, PA; February 4-5, 1999, Orlando, FL; April 23-24, 1999, New Orleans, LA; June 4-5, 1999, Denver, CO, August 1999, Minneapolis, MN (26 seminars)
63. Fitness for Duty Evaluation (course director), General Motors Corporation, January 9-10, 1994, Palm Springs, CA.
64. West Coast Workers' Compensation and Occupational Medical Conference (medical director), March 1994, San Francisco, CA.
65. Americans with Disabilities Act and Workers' Compensation (with R. Sampson), Workers' Compensation Update. May 1994, Baltimore, MD.
66. Product Development. Ryan Associates Seminar, May 1994, Philadelphia, PA.
67. Evaluating Work-Relatedness: Challenges and Opportunities *and* Making Sense of Chronic Pain: Assessing the Unassessable. Current Topics in Occupational and Environmental Medicine, June 1994, Lansing, MI.
68. Thirteenth Annual Workers' Compensation and Occupational Medicine Conference (medical director), July 1994.
69. Examining the Examining Physician. 103rd Annual Meeting of the American Academy of Insurance Medicine, September 26, 1994, Chicago.

70. The AMA Guides. Annual Conference of the Maryland Workers' Compensation Educational Association, October 3, 1994, Ocean City, Maryland.
71. Evaluation and Management of Low Back Disability. Washington Business Group of Health's Disability Management Conference, October 17, 1994, Washington, D.C.
72. - 91. (19 seminars) Advanced Topics in Impairment and Dis/Ability Evaluation - American College of Occupational and Environmental Medicine (Course Director) Presentations on: Chronic Pain Evaluation, Pain and Psychological Inventories, Performance of Independent Medical Evaluations, Deposition and Testimony as an Expert Medical Witness, and other topics. March 27-28, 1995, Maui; June 11-12, 1995, Atlanta, GA; September 17-18, 1995, New Orleans; February 24-25, 1996, Orlando, FL; June 21-22, 1996, San Francisco, CA; September 29-30, 1996, Chicago, IL; November 1-2, 1996, Toronto, ON; December 5-6, 1996, Washington, DC; February 16-17, 1997, New Orleans, LA; May 11-12, 1997, Orlando, FL; October 25-26, 1997, Nashville, TN; December 3-4, 1997, San Diego, CA; February 7-8, 1998, Charlotte, NC; June 6-7, 1998, San Francisco, CA; August 21-22, 1998; Chicago, IL; October 4-5, 1998, Pittsburgh, PA; February 6-7, 1999, Orlando, FL; June 6-7, 1999, Denver, CO, August 1999, Minneapolis, MN, October 1999, San Antonio, TX (19 seminars)
92. Integrated Disability Management, American Occupational Health Conference, May 1995, Las Vegas.
93. Occupational Rehabilitation, American Occupational Health Conference, May 1995, Las Vegas.
94. Fourteenth Annual Workers' Compensation and Occupational Medicine Conference (Medical Director), July 1995.
95. Evaluating Dis/Ability: The Role of the Non-Occupational Physician, Academy of Medicine, October 10, 1995, Newark, DE.
96. Upper and Lower Extremity Impairment Evaluation, University of Washington, October 27, 1995, Everett, WA.
97. Red-Flags: Approaches to Disability Management, Union Pacific, November 4, 1995, Napa, CA.
98. How to Be an Effective Medical Witness. Presentations on: What All Medical Experts Should Be Prepared to Testify About, How to Write an Expert Medical Report, How to Prepare to Testify at Your Deposition, Direct and Cross Examination of the Medical Expert Witness, November 11, 1995, Columbus, OH.
99. Independent Medical Examinations: Maximizing the Benefits, The Essentials of Medical Case Management, February 12-14, 1996, Aspen, CO.
100. Medical Legal Evaluations. Travelers Low Back Symposium, March 11, 1996, St. Louis, MO.
101. Independent Medical Examinations. Travelers Low Back Symposium, March 13, 1996, St. Louis, MO.
102. Disability / Impairment Assessment - The Leading Edge, Central States Occupational Medicine Association, March 15, 1996, Chicago, IL.
103. How to Succeed as a Medical Witness, National Workers' Compensation and Occupational Medicine Seminar, March 20-22, 1996, San Francisco, CA.
104. *AMA Guides to the Evaluation of Permanent Evaluations* Seminar, April 13, 1996, Burlington, VT.
105. The Future of Occupational Medicine and Workers' Compensation in the United States (Keynote Presentation), and Use of the *AMA Guides to the Evaluation of Permanent Impairment*, Royal College of Australasian Physicians, May 6-8, 1996, Canberra, Australia.

106. Fifteenth Annual Workers' Compensation and Occupational Medicine Conference (Medical Director), July 1996.
107. Ethical Issues in Workers' Compensation and Occupational Medicine, National Workers' Compensation and Occupational Medicine Seminar, July 17, 1996, Hyannis, MA.
108. Independent Medical Examinations: Maximizing the Benefits, The Essentials of Medical Case Management, October 1-2, 1996, San Diego, CA.
109. Use of the AMA *Guides to the Evaluation of Permanent Impairment*, Seminar Director, October 5 - 6, 1996, Wailea, Maui, HI.
110. Advanced Course on Impairment Evaluation, Seminar Director, October 19-20, 1996, Seattle, WA.
111. Integrated Disability Management and Managed Care, State of the Art Conference, American College of Occupational and Environmental Medicine, October 27, 1996, Toronto, ON.
112. Workers' Compensation Management and Managed Care, Seminar Director, State of the Art Conference, American College of Occupational and Environmental Medicine, October 28, 1996, Toronto, ON.
113. - 129. (16 seminars) How to Be an Effective and Successful Independent Medical Examiner, Seminar Leader: January 18-21, 1997, Maui, HI, February 22 - 25, 1997, Ft. Lauderdale, FL, April 12 - 15, 1997, Chicago, IL, April 17 - 20, 1997, Seattle, WA, August 9 - 12, 1997, Hyannis, MA, March 19 - 22, 1998, Maui, HI, April 16 - 19, 1998, April 30 - May 3, 1998, San Diego, CA, June 20 - 23, 1998, Hyannis, MA, April 17-18, 1999, Ft. Lauderdale, FL, June 26 - 27, 1999, Hyannis, MA, July 13-14, 2000, Hyannis, MA, July 12-13, 2001, Hyannis, MA, August 1 - 2, 2002, Falmouth, MA, August 2003, Falmouth, MA, August 12 - 13, 2004.
130. Independent Medical Evaluations, Impairment Ratings and Medical-Legal Issues, Seminar Director, Province of Alberta, Calgary, Alberta, February 1 - 2, 1997.
131. Choices: Performance vs. Disability, Delayed Recovery: Recognition and Management of the Individual at Risk, Reed Conference, February 10 - 12, 1997, Aspen, CO, April 8 - 9, 1997, Chicago, IL.
132. Workers' Compensation and Occupational Medicine Conference (Medical Director), San Francisco, CA, March 5 - 7, 1998.
133. Use of the AMA *Guides*, State of Nevada, March 15 - 17, 1997, Las Vegas, NV.
134. American Occupational Health Conference, General Conference Chair, May 9 - 16, 1997, Orlando, FL.
135. Sixteenth Annual Workers' Compensation and Occupational Medicine Conference (Medical Director), Hyannis, MA, July 22 - 24, 1997.
136. Workers' Compensation and Occupational Medicine Conference (Medical Director), San Francisco, CA, March 11 - 13, 1998.
137. Refresher in Impairment and Dis/*Ability* Evaluation, April 25, 1998, Boston, MA; October 16, 1998, Phoenix, AZ.
138. Eighteenth Annual Workers' Compensation and Occupational Medicine Conference (Medical Director), Hyannis, MA, July 21 - 23, 1998.
139. Choices: Performance vs. Disability, Seventeen Annual Workers' Compensation and Occupational Medicine Conference, Hyannis, MA, July 23, 1998.

140. IME Summit (Seminar Director), SEAK, Inc., Hyannis, MA, July 25 - 26, 1998.
141. Impairment and Disability Evaluation: An Intensive 2 Day Seminar for Chiropractors, Chicago, IL, September 11 - 12, 1998.
142. Principles and Practice of Musculoskeletal Impairment Evaluation: Case Study Approach (Seminar Director), Spokane, October 9, 1998.
143. Principles and Practice of Musculoskeletal Impairment Evaluation: Case Study Approach (Seminar Director), Seattle, October 10, 1998.
144. Advanced Skills: Legal Issues and Case Studies / Update in Impairment and Disability: Preparing for Certification, Seattle, October 11, 1998.
145. IME Best Practices (Seminar Director), SEAK, Inc., Atlanta, GA, October 27, 1998.
146. Delayed Recovery: Best Practices (Co Director and Speaker), SEAK, Inc. Atlanta, GA, October 28- 29, 1998.
147. Delayed Recovery: Choices, UNUM, Portland, ME, February 1999.
148. Symptom Magnification, Malingering and Fraud, Workers' Compensation and Occupational Medicine Pre-Conference, San Diego, CA, March 23, 1999.
149. Eighth Workers' Compensation and Occupational Medicine Conference (Medical Director), San Diego, CA March 24-25, 1999.
150. IME Best Practices, Ford Motor Company, Dearborn, MI, June 9, 1999.
151. IME Best Practices, SEAK, Inc., Hyannis, MA, July 19, 1999.
152. Nineteenth Annual Workers' Compensation and Occupational Medicine Conference (Medical Director), SEAK, Inc., Hyannis, MA, July 20 - 22, 1999.
153. IME Summit (Seminar Director), SEAK, Inc., Hyannis, MA, July 24 - 25, 1999.
154. The Successful Independent Medical Examiner, American College of Occupational and Environmental Medicine State-of-the-Art Conference, San Antonio, TX, October 18, 1999.
155. Use of the *AMA Guides to the Evaluation of Permanent Impairment, Fourth Edition*. State of New Hampshire Hearing Officers and Appeal Court Judges. Concord, NH, December 6, 1999.
156. Independent Medical Evaluations: Achieving Excellence, General Motors Corporation Occupational Health Conference, Palm Springs, CA, January 15-16, 2000.
157. Delayed Recovery: What Works, Workers' Compensation and Occupational Medicine Pre-Conference, San Diego, CA March 28, 2000.
158. Independent Medical Evaluation Best Practices: Achieving Excellence in IME Management, Workers' Compensation and Occupational Medicine Conference, San Diego, CA March 29, 2000.
159. Ninth Annual Workers' Compensation and Occupational Medicine Conference (Medical Director), San Diego, CA March 29 - 31, 2000.
160. *AMA Guides: Use and Abuse*, Reed Group, Orlando, FL, March 30 - 31, 2000.
161. *AMA Guides: Training Course for the Dis/ability Evaluator (ABIME)*, (multiple presentations) Chicago, IL, April 1, 2000, Chicago, IL, July 8-9, 2000, Brisbane, Australia, September 4-5, 2000. Chicago, IL, October 7-8, 2000.

162. Use of the *AMA Guides*, New York Workers' Compensation Conference, Albany, NY, June 1-2, 2000.
163. - 172. (9 seminars) Evaluating Impairment - Use of the *AMA Guides*: A Case Study Approach, (multiple presentations) Philadelphia, PA, May 13 - 14, 2000, San Diego, CA, June 8-9, 2000, Chicago, IL, September 7-8, 2000, Orlando, FL, February 3, 2001, Denver, Colorado, June 23 - 24, 2002, Baltimore, Maryland, October 23-24, 2002, Atlanta, GA, May 2 - 3, 2003, July 10 - 11, 2004, Boston, MA, June 11 - 12, 2005, Los Angeles, CA
173. - 176. (3 seminars) Advanced Concepts in Impairment and Dis/ability Evaluation: Critical Knowledge and Skills, (multiple presentations), American College of Occupational and Environmental Medicine, San Diego, CA, June 10-11, 2000, Chicago, IL, September 9-10, 2000, Nashville, TN, October 26-27, 2000.
177. Delayed Recovery: What Works, Workers' Compensation and Occupational Medicine Pre Conference, Hyannis, MA, July 24, 2000, San Diego, CA, March 27, 2001, Hyannis, MA, July 23, 2001
178. *AMA Guides*: Red Flags and Challenges, Workers' Compensation and Occupational Medicine Conference, Hyannis, MA, July 25, 2000.
179. Twentieth Workers' Compensation and Occupational Medicine Conference (Medical Director), Hyannis, MA, July 25-27, 2000.
180. Spinal Impairment and Disability Evaluation. San Diego Spine Conference, San Diego, CA, July 29-30, 2000.
181. *AMA Guides to the Evaluation of Permanent Impairment*, Fourth Edition, ABIME Seminar, Brisbane, Australia, September 4 - 5, 2000.
182. *AMA Guides to the Evaluation of Permanent Impairment*, Fourth Edition, American Family Insurance, Madison, WI, September 13, 2000.
183. *AMA Guides to the Evaluation of Permanent Impairment*, Fourth Edition: Red Flags, Spinal Impairment Evaluation, CSCUGA Conference, San Antonio, TX, October 3, 2000.
184. Impairment and Disability Evaluation Conference, Seminar Director, SEAK Inc. and Department of Labor and Industries, State of Washington, Seattle, WA, October 14-15, 2000.
185. Practical Comparison of the *AMA Guides*. Keynote Presentation. Rocky Mountain Occupational and Environmental Medical Association, Denver, Colorado, January 26, 2001.
186. Common Errors in Impairment Evaluation Rocky Mountain Occupational and Environmental Medical Association, Denver, Colorado, January 27, 2001.
187. Internet Technology - Latest Tools for Disability Management. Interactive Disability Conference, Tucson, Arizona, February 13, 2001.
188. Tenth Annual Workers' Compensation and Occupational Medicine Conference (Medical Director), San Diego, CA March 27-29, 2001.
189. Internet Technology - Latest Tools for Disability Management. Tenth Annual Workers' Compensation and Occupational Medicine Conference, San Diego, CA March 27, 2001.
190. *AMA Guides* Fifth Edition: One Day Seminar: Montpelier, Vermont, March 19, 2001, Honolulu, HI, April 16, 2001, Philadelphia, PA, May 4, 2001, Atlanta, GA, May 18, 2001, Anchorage, AK, June 28, 2001, Portland, ME, July 20, 2001.

191. AMA *Guides* Fifth Edition, American Board of Independent Medical Examiners Seminar, Chicago, May 19, 2001.
192. Twenty First Workers' Compensation and Occupational Medicine Conference (Medical Director), Falmouth, MA, July 24-26, 2001.
193. Independent Medical Evaluation Best Practices, Twenty First Workers' Compensation and Occupational Medicine Conference, Hyannis, MA, July 25, 2001.
194. AMA Guides - Red Flags, CSCUGA Conference, Orlando, Florida, October 23, 2001.
195. Assessing Impairment and Disability. Hong Kong Society of Occupational and Environmental Medicine. Hong Kong, November 3, 2001.
196. Inside Out - Outside In: The Interaction Between Physicians and Insurers, Interactive Disability Forum, Orlando, Florida, February 5, 2002.
197. Disabling of Employee- First Do No Harm, Annual Workers' Compensation and Occupational Medicine Conference, San Diego, CA March 21, 2002.
198. *AMA Guides to the Evaluation of Permanent Impairment*, SEAK Conference, Hyannis, MA, July 22, 2002.
199. Use of the *AMA Guides* in Upper Extremity Impairment Evaluation. Groton, CT, October 11, 2002.
200. Use of the *AMA Guides*, CSC Users Group Conference, Palm Springs, CA, October 29, 2002.
201. Use of the *AMA Guides* in Longshore and Harbor Workers Cases, National Ship Research Program, New Orleans, LA, November 14, 2002.
202. Medical Reports, Independent Medical Evaluations, and Assessing Impairment. Workers Compensation Seminar, Honolulu, HI, November 22, 2002.
203. Medical Issues in the Automobile Casualty Arena: Opportunities for Improvement, Mitchell Medical Users Group Conference, March 2003.
204. Taking the Fifth, Discussion of Differences Between Third Edition, Revised. Rocky Mountain Occupational Medicine Conference, Denver, CO, January 10, 2004.
205. Medicolegal Witness, Rocky Mountain Occupational Medicine Conference, Denver, CO, January 10, 2004.
206. *AMA Guides to the Evaluation of Permanent Impairment, Fifth Edition* and Florida Automobile Casualty, Progressive Insurance, Ft. Lauderdale, May 7, 2004.
207. *AMA Guides* and the Longshore and Harbor Workers' Act, Signal Conference, Chicago, IL, June 4, 2004.
208. *AMA Guides to the Evaluation of Permanent Impairment, Fifth Edition*, SEAK, Los Angeles, CA, June 19, 2004.
209. *AMA Guides to the Evaluation of Permanent Impairment, Fifth Edition*, Hanna, Brophy, MacLean, McAleer & Jensen, LLP, Oakland, CA, June 25, 2004.
210. *AMA Guides to the Evaluation of Permanent Impairment, Fifth Edition* and Automobile Casualty, Allied Nationwide, Des Moines, Iowa, June 29, 2004.
211. *AMA Guides to the Evaluation of Permanent Impairment, Fifth Edition: Challenges and Opportunities*, Association of Insurance Professionals, San Diego, CA, July 15, 2004.

212. *AMA Guides to the Evaluation of Permanent Impairment, Fifth Edition: One Day Seminar, Comprehensive Report System*, San Diego, CA, July 15, 2004.
213. Symptom Magnification, Washington Association of Independent Medical Examiners, Holland-American Alaskan Cruise, Seattle, WA, August 24, 2004.
214. Technology: Innovative Approaches for Independent Medical Examiners, Washington Association of Independent Medical Examiners, Holland-American Alaskan Cruise, Seattle, WA, August 24, 2004.
215. Report Writing, Washington Association of Independent Medical Examiners, Holland-American Alaskan Cruise, Seattle, WA, August 27, 2004.
216. *AMA Guides* 101, with Phil Walker, JD, California Workers Compensation Institute, San Francisco, California, October 5, 2004, Irvine, California, October 7, 2004, San Fernando, California, October 8, 2004.
217. *AMA Guides* Seminar, Fifth Edition, Zenith Insurance, Westlake, CA, October 11, 2004.
218. *AMA Guides* and Longshore, Law Offices of Laughlin, Falbo, Levy and Moresi, San Francisco, CA, December 3, 2004.
219. *AMA Guides*, Northern California Defense Conference, Monterey, CA, December 4, 2004.
220. *AMA Guides* Seminar, with Phil Walker, JD, Contra Costa County Schools Insurance Group, Contra Costa, CA, December 13, 2004.
221. *AMA Guides* Seminar, with Phil Walker, JD, California Insurance Guarantee Association, Glendale, CA, December 15, 2004.
222. *AMA Guides* Seminar, with Phil Walker, JD, Safeway, Pleasanton, California, January 31-February 1, 2005, Vons, CA, February 2-3, 2005
223. *AMA Guides* Seminar, with Phil Walker, JD, Broadspire, Fullerton, CA, February 4, 2005, Folsom, February 8, 2005.
224. *AMA Guides* 102: Case Studies, with Phil Walker, JD, California Workers Compensation Institute, Irvine, CA, February 10, 2005, Woodland Hills, CA, February 11, 2005.
225. *AMA Guides* Advanced Concepts, Zenith Insurance, Woodland Hills, CA, February 9, 2005, June 9, 2005, and August 12, 2005.
226. *AMA Guides* Seminar, California Workers Compensation Defense Association, Monterey, CA, May 13, 2005.
227. Cumulative Orthopedic Trauma, Signal Conference, San Antonio, Texas, May 26, 2005.
228. *AMA Guides*, with Phil Walker, JD, Signal Conference, San Antonio, Texas, May 26, 2005.
229. *AMA Guides* Seminar, with Phil Walker, JD, Southern California Risk Management Association, Ontario, CA, June 10, 2005.
230. California Paradigm Shift in Defining Permanent Disability: Use of the *AMA Guides*, AMCOMP, San Francisco, CA, June 22, 2005.
231. *AMA Guides* - the Workers Compensation Insurance Rating Bureau Study, Commission on Health and Safety and Workers' Compensation, Oakland, CA, August 25, 2005.



232. Beyond the Basics, with Phil Walker, JD, Irvine, CA, September 30, 2005, San Diego, October 13, 2005, Walnut Creek, October 28, 2005.
233. Master the AMA *Guides*, with Phil Walker, JD, Irvine, CA, October 1-2, 2005, Walnut Creek, CA, October 29-30, 2005.
234. *AMA Guides*: Misuse and Abuse, Island Insurance, Honolulu, HI, February 8, 2006.
235. *AMA Guides*: Misuse and Abuse, California Workers' Comp Forum, San Bernardino, CA, March 14, 2006.
236. *AMA Guides* Seminar, California Applicants' Attorney Association, with Steven Feinberg, MD, Wailea, Maui, HI, April 3-4, 2006.
237. *AMA Guides*, California Orthopaedic Association, San Diego, CA, April 21 - 23, 2006
238. Master the *AMA Guides*, American Occupational Health Conference, May 6-7, 2006, Los Angeles, CA.
239. *AMA Guides* - Fourth Edition Aviva Training, September 6, 2007, Toronto, Ontario.
240. The Use and Abuse of the *AMA Guides* in Catastrophic Impairment Determination. Toronto Conference, September 7, 2007, Toronto, Ontario.
241. Practical Application of the *AMA Guides*, 5<sup>th</sup> Edition, Course Director, November 17, 2007, San Diego, CA.
242. *AMA Guides*: Clinical Assessment of Impairment, 5<sup>th</sup> Edition, Course Director, November 18, 2007, San Diego, CA.
243. Australia, *AMA Guides* - Challenges and Opportunities, November 30 - December 2, 2007, Sydney, Au.
244. *AMA Guides* Sixth Edition Seminar, February 4, 2008, San Diego, CA.
245. Crippling of America, San Diego Winter Workers' Compensation Conference, February 5, 2008 San Diego, CA.
246. International Association of Industrial Accident Boards and Commissions (IAIABC) Regulatory Seminar: Review and Critical Discussion of the *AMA Guides* 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> Editions, February 7-8, 2008, Orlando, FL.
247. *AMA Guides* Sixth Edition Seminar, February 11, 2008, Burlington, VT; February 13, 2008, Manchester, NH; February 15, 2008, Casper, WY; February 18, 2008, Anchorage, AK; June 8, 2008, Honolulu, HI.
248. Impact of Erroneous Impairment Ratings, Mitchell Medical Industry Conference, March 16 - 19, 2008, Monterey, CA.
249. *AMA Guides*, National Trends, Emerging Issues and Cutting Edge Medical Disability Determinations, Tort Trial and Insurance Practice Section American Bar Association, March 27, 2008, Chicago, IL.
250. *AMA Guides* Sixth Edition, WorkComp School, May 2-3, 2008, Camarillo, CA.
251. *AMA Guides* Sixth Edition Seminar, June 6, 2008, Honolulu, HI.
252. ACOEM: Using the *AMA Guides*, 6<sup>th</sup> Edition Course Director, July 12-13, 2008, Chicago, IL.  
[www.acoem.org](http://www.acoem.org)

253. Impairment Evaluations: The Need for a Fair Evaluation. Florida Workers Compensation Institute. August 19, 2008, Orlando, FL. [www.fweciweb.org](http://www.fweciweb.org)
254. SEAK: AMA Guides, 6<sup>th</sup> Edition Case Oriented Approach. August 14-15, 2008, Falmouth, MA.
255. AMA Guides Sixth Edition Overview. September 4, 2008. Albuquerque, NM.
256. The New (Sixth) Edition of the AMA Guides to the Evaluation of Permanent Impairment. Pennsylvania Bar Institute Fall Workers Compensation Conference. September 19, 2008, Hershey, PA <http://www.legalspan.com/pbi/calendar.asp?UGUID=&ItemID=20080617-150226-102914>
257. AMA Guides - Sixth Edition. National Council on Compensation Insurance. September 25, 2008, Washington, DC.
258. Impairment Evaluation: Update. CSC Connect 2008. September 30, 2008, Orlando, FL.
259. AMA Guides - Sixth Edition. American Insurance Association. October 1, 2008, Walnut Creek, CA.
260. Impairment Evaluation: Managing Erroneous Reports. Hanna Brophy. October 11, 2008, Los Angeles, CA.
261. AMA Guides - Sixth Edition. Property and Casualty Association. October 16, 2008, Chicago, IL.
262. AMA Guides - Impairment Evaluation. South Carolina Workers' Compensation Educational Association. October 22, 2008, Hilton Head, SC.
263. AMA Guides - Sixth Edition. National Council on Compensation Insurance. State of Texas Annual Advisory Forum, November 20, 2008, Austin, TX. [www.ncci.com](http://www.ncci.com)
264. AMA Guides - Sixth Edition. National Council on Compensation Insurance. State of Nevada Annual Advisory Forum, February 26, 2009, Las Vegas, NV. [www.ncci.com](http://www.ncci.com)
265. ACOEM: Using the AMA Guides, 6<sup>th</sup> Edition Course Director, April 24, 2009, San Diego, CA. [www.acoem.org](http://www.acoem.org)
266. Impairment Evaluation, ACOEM Basic Curriculum, April 25, 2009, San Diego, CA. [www.acoem.org](http://www.acoem.org)
267. Controversies in Impairment Assessment - Driving Accurate Ratings. National Council on Compensation Insurance. May 7, 2009, Orlando, FL. [www.ncci.com](http://www.ncci.com)
268. Impairment Rating Management. Avizent. May 14, 2009, Eldorado Hills, CA.
269. AMA Guides - Sixth Edition. State of Nevada Seminar. May 15-16, 2009, Las Vegas, NV. <http://business.nv.gov/>
270. Driving Accurate Impairment Ratings: New AMA Guides to the Evaluation of Permanent Impairment - Sixth Edition. National Council Self-Insured. May 19, 2009, Palm Springs, FL. [www.natcouncil.com](http://www.natcouncil.com)
271. ACOEM: Using the AMA Guides, 6<sup>th</sup> Edition Course Director, July 11 - 12, 2009, Chicago, IL. [www.acoem.org](http://www.acoem.org)
272. How to Stay One Step Ahead of Applicant Attorneys (with Uehlein F, Mathews A, Rempel J) California Coalition on Workers' Compensation, July 30, 2009, Anaheim, CA. [www.ccworkcomp.org](http://www.ccworkcomp.org)
273. Controversies in Impairment Assessment - Driving Accurate Ratings. Annual Meeting - Maine Element. American Association of State Compensation Insurance Funds. August 10, 2009,

- Portland, ME. [www.aascif.org](http://www.aascif.org)
274. Evaluating Impairment Ratings. State Bar of Texas Advanced Workers' Compensation Seminar. August 14, 2009, Austin, TX. [www.texasbar.com](http://www.texasbar.com)
275. Can the Controversies Over the AMA Guides Sixth Edition Be Resolved? International Association of Industrial Accident Boards and Commissions. September 24, 2009, Minneapolis, MN. [www.iaiaabc.org](http://www.iaiaabc.org)
276. AMA Guides to Evaluation of Permanent Impairment - Sixth Edition: Current Standard vs. Outdated Editions. 12th Annual New England Workers Compensation Conference, October 1, 2009, Newport, RI.
277. AMA Guides - Sixth Edition. National Council on Compensation Insurance. Rhode Island Annual Advisory Forum, Providence, RI. January 12, 2010. [www.ncci.com](http://www.ncci.com)
278. ACOEM: Using the AMA Guides, 6<sup>th</sup> Edition Course Director, Dallas, TX. February 20-21, 2010. [www.acoem.org](http://www.acoem.org)
279. AMA Guides Ratings: Data, Insights, and Implications. Northeastern States Association Spring Seminar, Providence, RI. May 13, 2010. [www.iaiaabc.org](http://www.iaiaabc.org)
280. ACOEM: Using the AMA Guides, 6<sup>th</sup> Edition Course Director, Orlando, FL. April 30 - May 1. [www.acoem.org](http://www.acoem.org)
281. Scientifically Credible Approach to Impairment Ratings: Florida's History and the World's Future, Orlando, FL August 17, 2010. [www.fwciweb.org](http://www.fwciweb.org)
282. AMA Guides 6th Edition: Rhyme or Reason. Longshore Claims Association, San Diego, CA. September 16, 2010.
283. Crippling of America - Living Enabled or Living Disabled, with Auerbach R. International Forum on Disability Management, Los Angeles, CA. September 21, 2010. [www.ifdm2010.com](http://www.ifdm2010.com)
284. AMA Guides Sixth Edition: Current Standards in Impairment Evaluation. United Nations Medical Directors, Geneva, Switzerland. October 14, 2010.
285. AMA Guides Myth-busting: Facts vs. Fiction. National Workers Compensation and Disability Management Conference, Las Vegas, CA. November 11, 2010. [www.wconference.com](http://www.wconference.com)
286. Impairment Assessments: Opportunities for Improvement. American Occupational Health Conference, Washington, DC. March 26, 2011. [www.acoem.org](http://www.acoem.org)
287. Impairment Assessment and California, Lawworm Seminar on the Queen Mary, Long Beach, CA. September 24, 2011.
288. Bases Loaded, Not Outs: Measuring Disability for Injuries After 9/2/2011, Ganan Shapiro Seminar Series: How to Make Workers' Compensation Reform 2011 Work for Your Organization. Lombard, IL, August 24, 2011, Bartlesville, OK; September 8, 2011; Chicago, IL; September 15, 2011, Milwaukee, WI; September 22, 2011, Peoria, IL; [www.ganan-shapiro.com](http://www.ganan-shapiro.com)
289. Needless Impairing and Disabling: Control Costs. California Workers Compensation and Risk Conference. Dana Point, CA. September 27 - 29, 2011. <http://www.cwcriskconference.org/>
290. Proactively Managing the PD Impairment Process to Obtain Correct Ratings and Reduce Overall Claims Costs, California Workers' Comp Forum, Huntington Beach, CA, October 5 -7, 2011. <http://www.cawcforum.com>
291. AMA Guides - Sixth Edition, Illinois Workers' Compensation Commission, Chicago, IL. October 21,

- 2011.
292. Crippling of America, National Workers' Compensation and Disability Conference, Las Vegas, NV, November 10, 2011. [www.wconference.com](http://www.wconference.com)
293. ACOEM: Using the AMA Guides, 6<sup>th</sup> Edition Course Director, Denver, CO. [www.acoem.org](http://www.acoem.org), November 11-12, 2011,
294. Causation and Apportionment Analysis / Cumulative Trauma Disorders; Impairment Assessment, Encino, CA, December 8, 2011.
295. Evidence-based Medicine: Legal Aspects. Los Angeles, December 8, 2011.
296. AMA *Guides* Sixth Edition Training. Peoria, IL. January 9, 2012.
297. AMA *Guides* Sixth Edition and the State of Illinois. Peoria Claims Association. Peoria, IL. January 10, 2012.
298. Cumulative Trauma Disorder Myths. Beringer, St. Helena, CA, March 1, 2012.
299. Use of the AMA Guides to the Evaluation of Permanent Impairment, Impairment Ratings Under the New Illinois Workers' Compensation Provisions, Accelerated Rehabilitation Center Seminar, Oak Brook, IL, March 16, 2012.
300. With Khanna P, Coupland M. ACOEM: Using the AMA Guides, 6<sup>th</sup> Edition Course Director, Springfield, IL, March 17, 2012, Lombard, IL, March 18, 2012, [www.acoem.org](http://www.acoem.org)
301. With Khanna P. The Medical Perspective on New Requirements for Applying AMA Guidelines and What this Will Mean for PPD Ratings - Debunking the Myths. Illinois Workers Comp Forum. Chicago, IL, March 20, 2012. <http://www.ilwcforum.com/>
302. Evidence-Based Medicine - Panel Discussion, Claims and Litigation Management Alliance, San Diego, CA, March 28 - 30, 2012. <http://www.theclm.org>
303. Strengths and Limitations of the AMA *Guides*. Illinois Workers' Compensation Commission. Chicago, IL. April 12, 2012.
304. Straight Talk About Using the Guides. Workcompcentral Seminar. April 28, 2012, Studio Center, CA <http://ww3.workcompcentral.com/Course/course/details/?category=42&id=719>
305. AMA *Guides* Sixth Edition. Chicago Bar Association Meeting. Chicago, IL. June 1, 2012.
306. Living Enabled, Not Disabled. National Council Self-Insured. Key Biscayne, FL, June 4-6, 2012. <http://www.natcouncil.com/>
307. With Barth R. Evidence-based Medicine and the Guides Newsletter. 67<sup>th</sup> Annual Workers' Compensation Educational Conference, Orlando, FL, August 19 - 20, 2012.
308. Maximum Medical Improvement and Impairment Assessment, Medical Commission Training, State of Wyoming, Jackson, WY, September 14, 2012.
309. AMA *Guides* Sixth Edition, Dublin, Ireland, October 11-12, 2012.
310. Crippling of America. Impairment Without Disability Conference: Disability Management Conference, October 19, 2012, Rochester, MN. [www.impairmentwithoutdisability.com](http://www.impairmentwithoutdisability.com)
311. Evidence-Based Medical and the Crippling of America: Stop It. Artex Risk Management Conference. Las Vegas, NV. February 21, 2013. <http://alturl.com/bpa3p> (session <http://alturl.com/57823>)

312. AMA *Guides* Sixth Edition: Debunking the Myths. Idaho Workers' Compensation Section Annual Meeting. Sun Valley, ID, March 8, 2013.
313. Living Abled. Stop Crippling America. Workers Compensation Association of New Mexico. Albuquerque, NM, May 16, 2013.
314. Evidence-Based Medicine and the AMA *Guides*. (with Barth RJ) National Workers' Compensation Review. Orlando, FL, August 19, 2013.
315. Living Abled and Pono. (Keynote Presentation) Western Occupational Health Conference. Honolulu, HI, September 26, 2013.

### **Web-Based And Teleseminar Presentations**

1. AMA *Guides* 101, Use of the Guides in Workers' Compensation: Musculoskeletal Impairment Evaluation, multiple dates 2005.
2. AMA *Guides* 102: Use of the *Guides* in Workers' Compensation: Challenging Legal and Claims Issues, multiple dates 2005.
3. Independent Medical Evaluations, National Association Occupational Health Professionals, January 21, 2005.
4. AMA *Guides* Seminar, Southern California Risk Management Association, March 2, 2005.
5. AMA *Guides* Seminar, Republic Indemnity, May 18, 2005.
6. AMA *Guides* 301: Apportionment and California's New Workers Compensation Law, with Phil Walker, JD, 2005 series.
7. Performing an Accurate Impairment Rating: Avoiding Errors and Preparing a Highly Valued Report, November 2006.
8. Erroneous Impairment Ratings: Challenges and Opportunities, November 2006.
9. Psychological Workers' Compensation Claims-Answers to Your Unanswered Questions, December 2006.
10. Achieve High Level Success as an Independent Medical Examiner, January 2007.
11. Impairment Ratings from a Claims Perspective, February 2007.
12. Reviewing Medical Reports for Accuracy of Impairment Ratings, March 2007.
13. Technology/Software Solutions for the IME Physician, March 2007.
14. with Leclair, N, Leclair, S, "Help It's a Psych Claim" Webinar, May 2007 series, multiple dates.
15. AMA *Guides* in the State of Vermont, May 2007.
16. AMA *Guides*: Longshore & Harbor Workers' Act Teleseminar, June 2007.
17. AMA *Guides* in the State of California Teleseminar, July 2007.
18. AMA *Guides* Fourth Edition Webinar, October 2007 - January 2008 series, multiple dates.
19. AMA *Guides* Sixth Edition Webinar, 2008 Series, multiple dates.

20. AMA *Guides* and Impairment Evaluations, multiple sessions, 2008 - current.
21. Symptom Magnification and Malingering. CEU Institute, National Webinar, July 28, 2011.
22. Driving Accurate Impairment Ratings, August 3, 2011.
23. Impairment Resources / Bradford and Barthel Series: Untangling Oglivie, September 12, 2011; Unraveling Mysteries of Ratings, October 20, 2011; Apportionment, November 17, 2011; Doctor Cross Examination, January 25, 2012.
24. AMA *Guides* Sixth Edition and the State of Illinois, November 30, 2011, December 13, 2011.
25. Degenerative Disc Disease. Midwest Employers Webinar Series, January 31, 2012.
26. Causation and Apportionment Analysis: Use of Evidence-based Medicine. Midwest Employers Webinar Series, February 22, 2012.
27. With Coupland M, Stewart-Patterson C, Reviewing Medical Reports, One Call Medical National Webinar, March 28, 2012.

### **Video / Computer-Based Programs**

1. *Workers' Compensation: Handle with Care*. Videotape, produced in collaboration with VP Film and Tape Production and Alex Eldridge, 1989.
2. *Pain: How to Use the Guides to the Evaluation of Permanent Impairment*. Videotape, SEAK, Inc., distributed by American Medical Association, 1993.
3. *How to Be an Effective Medical Witness*. Videotape, SEAK, Inc, distributed by American Medical Association, 1994.
4. *Performing Excellent Medical Evaluations*. Videotape, SEAK, Inc., distributed by American Medical Association, 1994.
5. *How to Overcome Chronic Pain*. Videotape, (participant) SEAK, Inc., 1995.
6. *Symptom Magnification, Malingering and Deception*. Videotape, SEAK, Inc., 2000.
7. AMA *Guides* 101: Impairment Rating in California Workers' Compensation, with Phil Walker, JD, DVD, Brigham Walker, 2005.
8. AMA *Guides* 102: Impairment Rating in California Workers' Compensation, DVD, with Phil Walker, JD, Brigham Walker, 2005.
9. AMA *Guides* 101, Use of the Guides in Workers' Compensation: Musculoskeletal Impairment Evaluation, CD ROM, Brigham Walker 2005.
10. AMA *Guides* 201: Use of the *Guides* in Workers' Compensation: Challenging Legal and Claims Issues, CD ROM, Brigham Walker, 2005.
11. AMA *Guides* 301: Apportionment and California's New Workers Compensation Law, with Phil Walker, JD, CD ROM, Brigham Walker 2005.
12. *Guides Training: Musculoskeletal System and Pain*, Computer-based Interactive Training Program, AMA, 2005.
13. Physical Examination Essentials DVD, April, 2007, (filmed San Diego, CA).

## **Audio Interviews**

*(Partial List)*

1. AMA *Guides*: Misuse and Abuse, CompRadio, with Robert Wilson, [www.workerscompensation.com](http://www.workerscompensation.com), January 5, 2006, January 12, 2006.
2. Sixth Edition of the AMA *Guides*, with Robert Wilson, [www.workerscompensation.com](http://www.workerscompensation.com), [January 3, 2008](#), [January 17, 2008](#).

## **Interests**

Professional: Development of strategies and technologies for the prevention, evaluation and management of impairment and dis/ability

Personal: Member of First Presbyterian Church of Honolulu and follower of Christ. Bicycling, running, triathlons, tennis, sailing, kayaking, travel.

## **References**

Available upon request.