

# ALAN P. MOELLEKEN, MD

## EDUCATION

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1983-1987	University of Pennsylvania School of Medicine	Philadelphia, PA
1979-1983	University at Albany, State University of New York	Albany, NY

## BOARD CERTIFICATION AND LICENSURE

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California Medical Board: License #G68712  
Board Certified, American Board, Orthopedic Surgery  
Qualified Medical Evaluator (QME)  
Diplomate, National Board of Medical Examiners

## PROFESSIONAL TRAINING

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1993-1994	New York University <i>Fellowship in Spinal Surgery</i> <i>Combined Neurological Surgery, Orthopedic Surgery</i>	New York, NY
1989-1993	University of California, Los Angeles <i>Residency in Orthopedic Surgery</i>	Los Angeles, CA
1988-1989	University of California, Los Angeles <i>Internship in Surgery</i>	Los Angeles, CA

## ADDITIONAL PROFESSIONAL EXPERIENCE

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1994-Present	The Spine and Orthopedic Center <i>Spine and Orthopedic Surgeon</i>	Santa Barbara, CA
1993-1994	Bellevue Hospital Medical Center <i>Attending Physician in Orthopedic &amp; Neurosurgery</i>	New York, NY

## COMMUNITY ACTIVITIES, HONORS AND AWARDS

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1983	University at Albany, State University of New York <i>Graduated First in Class of 2,338; 4.0 GPA</i>	Albany, NY
1995-Present	Monthly Santa Barbara Spine Conference <i>Chairman &amp; Coordinator</i>	Santa Barbara, CA
2010	Becker's Orthopedic and Spine Review <i>Rated as one of the 50 Best Spine Specialists in America</i>	
2011	Becker's Orthopedic and Spine Review <i>Rated as one of the 100 Best Spine Specialists in America</i>	
2011-2023	Castle Connolly Medical Ltd. <i>Included in list of Top Doctors: Southern California</i>	
2012	Becker's Orthopedic and Spine Review <i>Rated as one of 208 Spine Surgeons &amp; Specialists to Know</i>	

- 2013            Becker's Spine Review  
                   *Spine Surgeon Leaders to Know*
- 2014            Becker's Spine Review  
                   *Spine Surgeons to Know 2014*
- 2017-2023     Alan Moelleken, MD was included on the Southern California *Super Doctors*® list

PROFESSIONAL MEMBERSHIPS

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American Medical Association  
 California Medical Association  
 Santa Barbara County Medical Association  
 North American Spine Society  
 American Academy of Orthopedic Surgeons

ATTENDING STAFF

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Santa Barbara Cottage Hospital  
 Goleta Valley Community Hospital  
 Carrillo Surgery Center  
 Central Valley Surgery Center

CURRENT ACADEMIC APPOINTMENTS

Pacific Northwest University of Health Sciences, *Adjunct Clinical Associate Professor*  
 Yakima, WA

PUBLICATIONS

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Belfort M, Moelleken A, Maley F. Purification and Properties of the Phage T4 Thymidylate Synthetase Produced by the Cloned Gene in an Amplification Vector. *J Biological Chemistry* 1983; 258 (3): 2045-2051.

Amplification of the E. coli and Phage T4 Thymidylate Synthetase Genes and Characterization of their products. *Proceedings of the Thirteenth Annual New York State Health Department Birth Defects Symposium, November 15-16, 1982. Albany, N.Y.*

Moelleken A. in Recombinant DNA and Medical Genetics. Anne Messer, Ian H. Porter, ed. New York: Academic Press, 1983. p. 204f.

Howard M, Moelleken A, Dawson E. An Anterior Muscle Sparing approach to the Spine. *Western Orthopedic Society. September 1991.*

Cohen C, Cuckler J, Moelleken A, Nazar E, Ducheyne P. The Comparative Initial Stability of Cemented and Cementless Acetabular Prostheses. *The Transactions of the 15<sup>th</sup> meeting of the Society for biomaterials. Orlando, Florida, 1989.*

Moelleken A, Gokaslan Z, Cooper P. in The Practice of Neurosurgery. Iatrogenic Deformities of the Spine. Williams & Wilkins, 1996.

Sava J, Moelleken A, Waxman K. Cardiac Arrest Caused By Reperfusion Injury Following Lumbar Paraspinal Compartment Syndrome. *Journal of Trauma* 1998; 46:1.

Moelleken A. Implantable Direct Current Stimulation of Cervical Spine Fusion in a Patient with Hadju-Cheney Syndrome. *9<sup>th</sup> International Meeting on Advanced Spine Techniques, Montreux, Switzerland. May 23-25, 2002.*

Moelleken A, Nazar E, Cuckler J, Ducheyne P. Optimization of the Effect of Centrifugation on the Strength of PMMA: Comparison of the Effects of Fracture Toughness and Fatigue Resistance. 35<sup>th</sup> Annual Meeting, Orthopedic Research Society.

#### ARTICLES & CITATIONS

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Feb 2011 Harrison (2011, February 24). Top Surgeons – Sponsored List. *ADR Support: Five Levels of Decision Support for ADR Seekers*. Retrieved September 15, 2011, from <http://www.adrsupport.org/forums/f50/top-surgeons-sponsored-list-11011>.

#### COURESES

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May 2008	Synthes Spine ProDisc-C Forum	Los Angeles, CA
Oct 2011	Synthes Spine ProDisc-L Forum	San Francisco, CA

#### STUDIES

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Oct 2008-	Participant in multi-center FDA-controlled study (Synthes Spine: Clinical Study of the
Sep 2003	SynCage) comparing Synthes “SynCage” to BAK cages in lumbar fusion surgery

#### LECTURES, PRESENTATIONS AND EXHIBITS

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Mar 1993	COMPRESSION NEUROPATHY. UCLA Medical Center. Alan Moelleken, MD
Feb 1995	TREATMENTS FOR COMMON SPINE PROBLEMS. Santa Barbara Cottage Hospital. Alan Moelleken, MD
Feb 1996	SCOLIOSIS FOR THE PEDIATRICIAN. Santa Barbara County Pediatric Society. Alan Moelleken, MD (by invitation).
Apr 1995	SPINE & DIAGNOSTIC IMAGING OF THE SPINE. Channel Cities District Radiology Society. Alan Moelleken, MD (by invitation).
May 1995	NECK PAIN. Santa Barbara Continuing Education Course for Primary Care Physicians. Alan Moelleken, MD (by invitation)
May 1995	THE SPINE: ESSENTIAL FEATURES OF SPINE X-RAYS. Channel Cities District Radiology Society. Alan Moelleken, MD (by invitation)
Jun 1996	SPINE TRAUMA: NON-SURGICAL & SURGICAL CONSIDERATIONS. Santa Barbara Cottage Hospital. Alan Moelleken, MD (by invitation)
Mar 1997	INSTRUCTOR, SYNTHES SPINE INSTRUMENTATION COURSE. Marina Del Rey. Alan Moelleken, MD (by invitation)
Mar 1997	TECHNIQUES IN ANTERIOR SPINAL INSTRUMENTATION. Marina Del Rey, California. Alan Moelleken, MD (by invitation)
Feb 1997	SCOLIOSIS. UC Santa Barbara Continuing Education Program. Alan Moelleken, MD
Jan 2002	UPPER MOTOR NEURON LESIONS. Santa Barbara Cottage Hospital. Andrew Duncan, PA-C, Alan Moelleken, MD
Feb 1992	ACROOSTEOLYSIS. UCLA Medical Center. Alan Moelleken, MD

Mar 2002 INTRADISCAL MINIMALLY INVASIVE PROCEDURE. St. Francis Medical Center. Kathleen Abbott, MD, Alan Moelleken, MD

Apr 2002 CERVICAL STENOSIS. Santa Barbara Cottage Hospital, Alan Moelleken, MD

Apr 2002 SPINE TUMORS. St. Francis Medical Center. Alan Moelleken, MD

May 2002 SCHEUERMANN'S KYPHOSIS. Santa Barbara Cottage Hospital. Alan Moelleken, MD

May 2002 SPINE INJECTIONS. Santa Barbara Cottage Hospital. Alan Moelleken, MD

Jun 2002 SPINE INJECTIONS. Santa Barbara Cottage Hospital. Alan Moelleken, MD

Jun 2002 COCCYX/SACRAL FRACTURES. St. Francis Medical Center. Alan Moelleken, MD

Jul 2002 CONSERVATIVE BACK & NECK TREATMENT/SPINE PHYSICAL THERAPY. Santa Barbara Cottage Hospital. Tara Sweeney, P.T., Alan Moelleken, MD

Jul 2002 FAILED LUMBAR REHABILITATION & CHRONIC LOWER BACK PAIN. St. Francis Medical Center. Ryan Nakasane, D.C., Alan Moelleken, MD

Aug 2002 SCOLIOSIS, PHYSICAL THERAPY OF SPINE DISORDERS. Santa Barbara Cottage Hospital. Marc Reisman, P.T., Alan Moelleken, MD

Aug 2002 NEUROFIBRAMATOSIS & KYPHOSCOLIOSIS. St. Francis Medical Center. Alan Moelleken, MD

Sep 2002 REVISION CERVICAL SPINE SURGERY. Santa Barbara Cottage Hospital. Alan Moelleken, MD

Sep 2002 SPINE FUSIONS. St. Francis Medical Center. Alan Moelleken, MD

Oct 2002 MICROSURGERY/LUMBAR REHABILITATION. Santa Barbara Cottage Hospital. Richard Berkman, MD, Alan Moelleken, MD

Oct 2002 SCOLIOSIS: DIAGNOSIS & TREATMENT. National Scoliosis Foundation, Santa Barbara. Alan Moelleken, MD

Nov 2002 PHYSICAL THERAPY FOR SPINE PATHOLOGY. St. Francis Medical Center. Christi Erickson, P.T., Alan Moelleken, MD

Dec 2002 SPINE INJECTIONS. St. Francis Medical Center. Heather Horgan, R.N., Alan Moelleken, MD

Dec 2002 NEUROLOGIC INVOLVEMENT IN SPINE DISORDERS. Santa Barbara Cottage Hospital. Tom Kennedy, MD, Alan Moelleken, MD

Feb 2003 PHYSICAL THERAPY FOR SPINAL SURGERY. St. Francis Medical Center. Marsha McIntyre, P.T., Alan Moelleken, MD

Mar 2003 FAILED SPINE SURGERY. Santa Barbara Cottage Hospital. Alan Moelleken, MD

Apr 2003 SPINE FRACTURES. Santa Barbara Cottage Hospital. Alan Moelleken, MD

Jun 2003 ACUPUNCTURE FOR SPINE PROBLEMS. Santa Barbara Cottage Hospital. Mary Thigold,

L-Ac, Alan Moelleken, MD

- Jul 2003 CERVICAL SPONDYLOSIS. Santa Barbara Surgery Center. Alan Moelleken, MD
- Aug 2003 APPLICATION OF LASER TECHNOLOGY IN SPINAL PATHOLOGY. Santa Barbara Surgery Center. Meghan Meliziano, P.T., Alan Moelleken, MD
- Sep 2003 DEGENERATIVE SPINE CONDITIONS. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Sep 2003 HERNIATED LUMBAR DISCS: SURGICAL INDICATIONS. Alan Moelleken, MD
- Oct 2003 SPINE INJECTIONS, RHIZOTOMY & CAUDA EQUINA SYNDROME. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Nov 2003 IMPLANTS IN SPINE SURGERY. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Dec 2003 CONSERVATIVE CARE OF THE SPINE FOR SPONDYLOLISTHESIS. Santa Barbara Surgery Center. Alan Moelleken, MD
- Mar 2004 ADDICTION MEDICINE AND SPINE DISORDERS. Santa Barbara Cottage Hospital. Joseph Frawley, MD, Alan Moelleken, MD
- Apr 2004 FOOT DROP AND NEUROLOGICAL DISORDERS. St. Francis Medical Center. Alan Moelleken, MD
- Jul 2004 CONSERVATIVE CARE FOR HERNIATED CERVICAL DISCS. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Oct 2004 SPINE FUSIONS AND KYPHOPLASTY. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Nov 2004 OSTEOPOROSIS: DIAGNOSIS AND TREATMENT. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Mar 2005 DEGENERATIVE DISC DISEASE OF THE LUMBAR SPINE. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Apr 2005 SPINE FUSIONS. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, Alan Moelleken, MD
- May 2005 CERVICAL STENOSIS. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Jun 2005 PERIPHERAL NEUROPATHY & SPINAL STENOSIS. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Jul 2005 SPINE TUMORS. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, Alan Moelleken, MD
- Oct 2005 RADIOLOGY OF SPINE: DIAGNOSIS. Santa Barbara Cottage Hospital. Sonja Moelleken, MD, Alan Moelleken, MD
- Nov 2005 PSYCHOLOGICAL ISSUES IN CHRONIC LOW BACK PAIN PATIENTS; ROLE OF NEW DISC REPLACEMENT SURGERY. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Oct 2006 DIAGNOSIS & TREATMENT OF FACET DISEASE IN THE CERVICAL SPINE. Santa Barbara Cottage Hospital. Alan Moelleken, MD

- Dec 2006    AUTOFUSION & SPONTANEOUS FUSIONS IN SPINE TRAUMA AND DOD. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Jan 2007    DIFFERENTIAL DIAGNOSIS OF RADIATING LEG PAIN. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Feb 2007    NONSURGICAL SPINE CARE: NEW TECHNOLOGY. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Apr 2007    PROGRESSIVE SCOLIOSIS IN ADULTHOOD. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, Alan Moelleken, MD
- May 2007    LUMBAR SPONDYLOLISTHESIS. Santa Barbara Cottage Hospital. David Davis, PA-C, Alan Moelleken, MD
- Jun 2007    MUSCULAR DYSTROPHY AND THE SPINE. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, Alan Moelleken, MD
- Jul 2007    MINIMALLY INVASIVE SPINE TREATMENT. Santa Barbara Cottage Hospital. Robert Wood, MD, Alan Moelleken, MD
- Sep 2007    CERVICAL MYELOPATHY. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Nov 2007    RADIOLOGY OF COMMON SPINE DISORDERS. Santa Barbara Cottage Hospital. Sonja Moelleken, MD, Alan Moelleken, MD
- Dec 2007    CONSERVATIVE TREATMENT OF LOWER BACK PAIN. Santa Barbara Cottage Hospital. Ryan Nakasone. D.C., Alan Moelleken, MD
- Jan 2008    NEUROPHYSIOLOGIC MONITORING OF SPINE PROBLEMS. Santa Barbara Cottage Hospital. Philip Delio, MD, Alan Moelleken, MD
- Mar 2008    LUMBAR SPRAIN/STRAIN. Santa Barbara Cottage Hospital. Boris Tapia, Alan Moelleken, MD
- Apr 2008    SAFETY OF LUMBAR FUSION OF THE ELDERLY. Santa Barbara Cottage Hospital. David Davis, PA-C, Alan Moelleken, MD
- May 2008    POLYTRAUMA & CAUDA EQUINA. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, Alan Moelleken, MD
- Jul 2008    NEUROPATHIC PAIN. Santa Barbara Cottage Hospital. David Davis, PA-C, Alan Moelleken, MD
- Aug 2008    CONTRADICTIONS TO SPINAL MANIPULATION. Santa Barbara Cottage Hospital. John Michalak, D.C., Alan Moelleken, MD
- Nov 2008    POST SURGICAL BRACING-CERVICAL. Santa Barbara Cottage Hospital. David Davis, PA-C., Alan Moelleken, MD
- Jan 2009    THORACIC OUTLOOK SYNDROME. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C. Alan Moelleken, MD

- Feb 2009 DIFFERENTIAL DIAGNOSIS OF LUMBAR RADICULOPATHY. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Mar 2009 DOUBLE CRUSH SYNDROME. Santa Barbara Cottage Hospital. David Davis, PA-C, Alan Moelleken, MD
- Apr 2009 PHARMACOLOGICAL APPROACH TO SPINAL CORD INJURIES. Santa Barbara Cottage Hospital. Jessica Habeck, PA-C. Alan Moelleken, MD
- Jun 2009 THORACIC/LUMBAR FRACTURES. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, Alan Moelleken, MD
- Sep 2009 PERIPHERAL NERVOUS SYSTEM VS CENTRAL NERVOUS SYSTEM. Santa Barbara Cottage Hospital. Lisa Mendez, PA-C, Alan Moelleken, MD
- Oct 2009 VERTEBROPLASTY VS KYPHOPLASTY., Santa Barbara Cottage Hospital. Jesse Jacobs, PA-C, Alan Moelleken, MD
- Nov 2009 FACET HYPERTROPHY. Santa Barbara Cottage Hospital. Jessica Habeck, PA-C, Alan Moelleken, MD
- Feb 2010 DISKITIS. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, Alan Moelleken, M.D
- Mar 2010 FRACTURES. Santa Barbara Cottage Hospital. Dave Davis, PA-C, Alan Moelleken, MD
- Apr 2010 SPRAINS/STRAINS OF CERVICAL & LUMBAR SPINES. Santa Barbara Cottage Hospital. Jesse Jacobs, PA-C, MSPAS, Alan Moelleken, MD
- May 2010 THORACIC DISC HERNIATION. Santa Barbara Cottage Hospital. Jessica Habeck, PA-C, Alan Moelleken, MD
- Sep 2010 ORTHOPEDIC TREATMENT MODALITIES. Santa Barbara Cottage Hospital. Dave Davis, PA-C, Alan Moelleken, MD
- Nov 2010 SPONDYLOLYSIS & SPONDYLOLITHES. Santa Barbara Cottage Hospital. Jennifer Lewis, PA-C, Alan Moelleken, MD
- Dec 2010 OUTPATIENT SPINE SURGERY. Santa Barbara Cottage Hospital. Jessica Habeck, PA-C, Alan Moelleken, MD
- May 2011 ADVERSE EFFECTS & COMPLICATIONS OF COMMON MEDICATIONS USED IN SPINE/ORTHOPEDICS. Santa Barbara Cottage Hospital. Darren Richards, PA-C, MSPAS, Alan Moelleken, MD
- Jun 2011 EVALUATION & TREATMENT OF BULLETS IN THE SPINE. Santa Barbara Cottage Hospital. Jesse Jacobs, PA-C, MSPAS, Alan Moelleken, MD
- Jul 2011 ADJACENT SEGMENT DISEASE. Santa Barbara Cottage Hospital. Jessica Habeck, PA-C, Alan Moelleken, MD
- Aug 2011 HAND TRAUMA. Santa Barbara Cottage Hospital. Dave Davis, PA-C, Alan Moelleken, MD

- Sep 2011 SI JOINT DYSFUNCTION. Santa Barbara Cottage Hospital. Matthew Ebling, PA-C, MSPAS, Alan Moelleken, MD
- Nov 2011 DISC HERNIATIONS. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, MSPAS, Alan Moelleken, MD
- Jan 2012 DIFFERENTIATION BETWEEN SHOULDER VERSUS NECK PATHOLOGY. Santa Barbara Cottage Hospital, Darren Richards, PA-C, MSPAS, Alan Moelleken, MD
- Mar 2012 NAME THAT LESION: LOWER LIMB INJURIES MASQUERADING AS LUMBAR RADICULOPATHY. Santa Barbara Cottage Hospital. Parish Vaidya, MD, James Kinchsular, D.P.M., Jessica Habeck, PA-C, Alan Moelleken, MD
- Apr 2012 DISCOGENIC PAIN. Santa Barbara Cottage Hospital. Jesse Jacobs, PA-C, MSPAS, Alan Moelleken, MD
- May 2012 COMPARTMENT SYNDROME. Santa Barbara Cottage Hospital. Mitchell Fallon, PA-C, Alan Moelleken, MD
- Jun 2012 SPINAL STENOSIS-CERVICAL. Santa Barbara Cottage Hospital. Matthew Ebling, PA-C, MSPAS, Alan Moelleken, MD
- Jul 2012 FACET ARTHROPOTHY. Santa Barbara Cottage Hospital. Josie Kozloff, PA-C, Alan Moelleken, MD
- Sep 2012 PSEUDOMENINGOCELE. Santa Barbara Cottage Hospital. Kenneth Nisbet, PA-C, MSPAS, Alan Moelleken, MD
- Oct 2012 DISCITIS/OSTEOMYELITIS. Santa Barbara Cottage Hospital. Darren Richards, PA-C, MSPAS, Alan Moelleken, MD
- Nov 2012 TREATMENT OF COMPRESSION FRACTURES. Santa Barbara Cottage Hospital. Jesse Jacobs, PA-C, MSPAS, Alan Moelleken, MD
- Dec 2012 DIAGNOSIS AND TREATMENT OF COMMON CERVICAL FRACTURES. Santa Barbara Cottage Hospital. Matthew Ebling, PA-C, MSPAS, Alan Moelleken, MD
- Feb 2013 COMMON SPINE AND ORTHOPEDIC INJURIES IN ELITE ATHLETES. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, MSPAS, Alan Moelleken, MD
- Mar 2013 IDENTIFICATION AND TREATMENT OF FACET CYSTS. Santa Barbara Cottage Hospital. Jesse Jacobs, PA-C, MSPAS, Alan Moelleken, MD
- Jun 2013 THE USE OF BONE GRAFT SUBSTITUTE IN SPINAL FUSIONS. Santa Barbara Cottage Hospital. Darren Richards, PA-C, MSPAS, Alan Moelleken, MD
- Aug 2013 FACET ARTHROPATHY OF CERVICAL SPINE. Santa Barbara Cottage Hospital. Jesse Jacobs, PA-C, MSPAS, Alan Moelleken, MD
- Oct 2013 PATHOLOGIC THORACIC BURST FRACTURE WITH PROGRESSIVE MYELOPATHY. Santa Barbara Cottage Hospital. Ken Nisbet, PA-C, MSPAS, Alan Moelleken, MD



- Jan 2014 COMPARISON OF SURGICAL OPTIONS FOR 42-YEAR-OLD FEMALE WITH CERVICAL DEGENERATIVE DISC DISEASE. Santa Barbara Cottage Hospital. Kevin Groh, PA-C, MSPAS, Alan Moelleken, MD
- Mar 2014 COMPRESSION FRACTURE TREATMENT. Santa Barbara Cottage Hospital. Jesse Jacobs, PA-C, MSPAS, Alan Moelleken, MD
- Jun 2014 THORACIC MYELOPATHY. Santa Barbara Cottage Hospital. Victoria Lindsay, PA-C, MMS, Alan Moelleken, MD
- Oct 2014 LUMBAR RADICULOPATHY VS PIRIFORMIS SYNDROME-DIAGNOSIS AND TREATMENT. Santa Barbara Cottage Hospital. Greg Stevens, PA-C, MPA, Alan Moelleken, MD
- May 2015 PRESENTATION OF LUMBAR FUSION WITH AND WITHOUT INSTRUMENTATION. Santa Barbara Cottage Hospital. Nathan, Allen, PA-C, MSPAS, Alan Moelleken. MD
- Dec 2015 OPERATIVE VERSUS NON-OPERATIVE TREATMENT FOR LUMBAR RADICULOPATHY FOCUS ON SPORT STUDY. Santa Barbara Cottage Hospital. Kevin Groh, PA-C, MSPAS. Alan Moelleken, MD
- May 2016 MANAGEMENT OF FLATBACK AND RELATED KYPHOTIC DECOMPENSATION SYNDROMES / SPINAL CORD STIMULATION VERSUS REPEATED LUMBOSACRAL SPINE SURGERY FOR CHRONIC PAIN: A RANDOMIZED, CONTROLLED TRIAL. Santa Barbara Cottage Hospital. Victoria Lindsay, PA-C, MMS, Jesse Jacobs, PA-C, MSPAS, Alan Moelleken, MD
- Dec 2016 EXPANDING APPLICATIONS OF THE SUBCHONDRALPLASTY PROCEDURE FOR THE TREATMENT OF BONE MARROW. Santa Barbara Cottage Hospital. Alexandra DeWulf, PA-C, MSPAS, Alan Moelleken, MD
- May 2017 ONE-LEVEL LUMBAR DEGENERATIVE SPONDYLOLISTHESIS AND POSTERIOR APPROACH: IS TRANSFORAMINAL LATERAL INTERBODY FUSION MANDATORY?. Santa Barbara Cottage Hospital. Johanna Rooijackers, PA-C, MSPAS, Alan Moelleken, MD
- May 2018 SACROILIAC PAIN: NON-SURGICAL AND SURGICAL TREATMENT. Santa Barbara Cottage Hospital. Alan Moelleken, MD
- Dec 2018 CERVICAL ARTIFICIAL DISC REPLACEMENT. Santa Barbara Cottage Hospital. Joseph Carter, PA-C, MPAS, Alan Moelleken, MD
- May 2019 USE OF OPIOIDS FOR MANAGEMENT OF SURGICAL AND NON-SURGICAL PAIN. Santa Barbara Cottage Hospital. Hannah Goodman, PA-C, MSPA, Alan Moelleken, MD
- Dec 2019 HIP ARTHROSCOPY/ FEMOROACETABULAR IMPINGEMENT IN ATHLETES/ DIFFERENTIAL DIAGNOSIS: SPINE PAIN VERSUS HIP PAIN/ LUMBAR SPINAL STENOSIS: AN UPDATE ON THE EPIDEMIOLOGY DIAGNOSIS AND TREATMENT. Santa Barbara Cottage Hospital. Emily Walwood, PA-C, MSPAS, Stephanie Thiriot, PA-C, MSPAS, Alan Moelleken, MD
- Mar 2021 CERVICAL ARTIFICIAL DISC REPLACEMENT. Cottage Multidisciplinary Spine Conference. Raquel Loustau, PA-C, Alan Moelleken, MD (Chairman).

- May 2021 SURGICAL TREATMENT OF PATIENTS WITH DUAL HIP AND SPINAL DEGENERATIVE DISEASE. Cottage Spine Conference. Kasey Haseley, PA-C, Alan Moelleken, MD (Chairman).
- Sep 2021 PARAPLEGIA BY ACUTE CERIVCAL DISC HERNIATION AFTER SHOULDER ARTHROSCOPIC SURGERY. Cottage Spine Conference. Timothy Busher, PA-C, Alan Moelleken, MD (Chairman).
- Jan 2022 DECOMPRESSION VERSUS DECOMPRESSION AND FUSION FOR LUMBAR DEGENERATIVE SPONDYLOLISTHESIS. Cottage Spine Conference. Kasey Haseley, PA-C, Alan Moelleken, MD (Chairman).
- Mar 2022 SURGICAL VERSUS NON-SURGICAL TREATMENT OF TRAUMATIC LUMBAR DISC HERNIATION. Cottage Spine Conference. Timothy Busher, PA-C, Alan Moelleken, MD (Chairman).
- May 2022 SURGICAL AND NON-SURGICAL TREATMENT OF LOW BACK PAIN. Cottage Spine Conference. Ken Nisbet, PA-C, Alan Moelleken, MD (Chairman).
- July 2022 INTERVENTIONAL TREATMENT OPTIONS FOR CERVICAL FACET JOINT PAIN. Cottage Spine Conference. Rebecca Gonzalez, PA-C, R. Jason Hartman, DO, Alan Moelleken, MD (Chairman).
- Sep 2022 LUMBAR FUSIONS, TRANSFORAMINAL LUMBAR INTERBODY FUSION, AND ADJACENT SEGMENT DISEASE. Cottage Spine Conference. Casey Stockel, PA-C, Alan Moelleken, MD (Chairman).
- Jan 2023 TREATMENT OF ACUTE SPINE FRACTURES: KYPHOPLASTY VERSUS VERTEBROPLASTY. Cottage Spine Conference. Sheila Azhand, PA-C, Alan Moelleken, MD (Chairman).
- Mar 2023 PREVENTING COMPLICATIONS IN SPINE FUSION SURGERY. Cottage Spine Conference. Johanna Rooijackers, PA-C, Alan Moelleken, MD (Chairman).
- Jun 2023 LUMBAR FUSION SURGERY VERSUS MICRO DECOMPRESSIVE SURGERY FOR ADJACENT SEGMENT DISEASE. Cottage Spine Conference. Jesse Jacobs, PA-C, Alan Moelleken, MD (Chairman).
- Aug 2023 LUMBAR AND SACROILIAC FUSION SURGERY. Cottage Spine Conference. Jaime Klefeker, PA-C, Alan Moelleken, MD (Chairman).
- Oct 2023 LUMBAR SPINE TRAUMA AND BIOMECHANICS OF THE SPINE. Cottage Spine Conference. Jaime Klefeker, PA-C, Rebecca Gonzalez, PA-C, Alan Moelleken, MD (Chairman).
- Feb 2024 CERVICAL MYELOPATHY AND SPINAL CORD COMPRESSION: DIAGNOSIS AND TREATMENT. Cottage Spine Conference. Alan Moelleken, MD (Chairman), Nicholas Davis, Sonja Moelleken MD, Christa Moelleken.
- Mar 2024 EVALUATION AND TREATMENT OF THE SPINE TRAUMA PATIENT. Cottage Spine Conference. Kenneth Nisbet, PA-C, Alan Moelleken, MD (Chairman).