

Curriculum Vitae

Andrew Miller Cash, M.D.

9339 W. Sunset Road #100
Las Vegas, Nevada 89148
(702) 630-DISC (3472)

SPINAL AND ORTHOPAEDIC SURGERY POSITIONS

Medical Director and Board Certified Spine Surgeon

Desert Institute of Spine Care

Las Vegas, Nevada
May, 2008 – Present

Medical Director

Desert Institute of Specialty Care

Las Vegas, Nevada
May, 2013 – December 2014

Arizona Spine Clinic

Lake Havasu, AZ
August 2009 – May 2012

Spine and Orthopaedic Surgeon

Vaterspine

Las Vegas, Nevada
March, 2007 – April, 2008

Director, Spine Surgery

Spring Valley Hospital Medical Center

Las Vegas, Nevada
March, 2007 – March, 2008

Assistant Professor Orthopedic Surgery/Spine Surgery

Touro University Nevada
College of Osteopathic Medicine
Las Vegas, Nevada
February 1, 2018 – February 1, 2021

Spine and Orthopaedic Surgeon

Centennial Spine and Pain Center
Las Vegas, Nevada
July, 2006 – February, 2007

Spinal Surgeon

Los Angeles Spine Surgery Institute
Los Angeles, California
January 2006 – July 2006

BOARD CERTIFICATION

American Board of Orthopaedic Surgery
Initial Certification July 14, 2008
Recertification January 1, 2019 through December 31, 2028

American Board of Orthopaedic Surgery - Recertification
July, 2016

ORTHOPAEDIC SPINAL SURGERY TRAINING

Fellowship, Spinal Surgery

Los Angeles Spine Surgery Institute
Los Angeles, California
August 2004 – July 2005

Foreign Externship, Spinal Surgery

Santa Rita Hospital
Dr. Luiz Pimenta
Sao Paulo, Brazil
February 23 – 27, 2004

Ruprecht-Karls-Universität Heidelberg
Dr. Claus Carstens and Dr. Rainer Abel
Department of Orthopaedic Surgery
Heidelberg, Germany
September 9 – 20, 2002

Werner--Wicker--Klinik
Dr. Peter Metz-Stavenhagen
Department of Orthopaedic Surgery
Bad Wildungen, Germany
September 21 – 28, 2002

ORTHOPAEDIC SURGERY TRAINING

Residency, Orthopaedic Surgery

Atlanta Medical Center
Atlanta, Georgia
July 2000 – June 2004

Internship, General Surgery

Atlanta Medical Center
Atlanta, Georgia
July 1999 – June 2000

Research:

Publications and Presentations:

Cash AM. *Minimally Invasive Treatment of Vertebral Compression Fractures in Osteoporosis, Metastatic Cancer and Multiple Myeloma..* Presented at the Young Lyons Symposium, Las Vegas, NV, October 28, 2006.

Cash AM and Rhee J. *Cortical Expansion of Thoracic Pedicles during Insertion of Sequentially Larger Screws*. Presented at the 7th Annual King Day for the Department of Orthopaedics at Atlanta Medical Center.

Cash AM and Benton P. *The Use of an Injectible Biologic Polymer for Herniated Nucleus Propulsus*. Presented at the 3rd Annual Spine Arthroplasty Society Meeting and the 7th Annual King Day for the Department of Orthopaedics at Atlanta Medical Center.

Alexander R, **Cash AM**, and Murray H. *The Incidence of Spinal Cord Injury in All-Terrain Vehicles*. Presented at the 7th Annual King Day for the Department of Orthopaedics at Atlanta Medical Center.

Cash AM, Bowen R, and Busch M. Synovial Impingement of the Posterolateral Elbow. Submitted to *The Journal of Pediatric Orthopaedics* and presented at the Inaugural Georgia Orthopaedic Society Resident's Section and the 6th Annual King Day for the Department of Orthopaedics at Atlanta Medical Center.

Cash AM, Lourie, GM. Stress Fracture of the Hook of the Hamate: A Case Series of Three High-performance Athletes. Submitted to the *Journal of Sports Medicine* and presented at the 5th Annual King Day for the Department of Orthopaedics at Atlanta Medical Center.

Cash AM, Peljovich AE, and Lourie GM. Bilateral Wrist Contractures associated with Midcarpal Flexion Deformity and Congenital Absence of Scaphoid in a Patient with Schwartz-Jampel Syndrome. Submitted to the *Journal of Hand Surgery*.

Cash AM, Ganey T. Computer-generated Colorization of Magnetic Resonance Imaging Using False-color Methodology. Presented at the 4th Annual King Day for the Department of Orthopaedics at Atlanta Medical Center.

Experience:

Principle Investigator, 08/04 – Present

Los Angeles Spinal Surgery Institute

St. Vincent's Hospital

Preceptor: Robert Watkins, III, M.D.

Area: Biomechanical Study of the Effect of

Instrumentation on Injuries to the Cervico-Thoracic

Junction

Principle Investigator, 06/02 – 06/03

Department of Orthopaedic Surgery

Atlanta Medical Center

Preceptor: Phillip Benton, M.D.

Area: Injection of Experimental Disc Material after Lumbar
Discectomy

Principle Investigator, 06/02 – 06/04

Department of Orthopaedic Surgery

Emory Spine Center

Preceptor: John Rhea, M.D.

Area: Cortical Expansion of Thoracic Pedicles during
Insertion of Sequentially Larger Screws

Principle Investigator, 6/02 – 9/02

Department of Orthopaedic Surgery

Shepherd Spinal Center

Preceptor: Hernden Murray, M.D.

Area: Incidence and Demographics of All-Terrain Vehicle
Related Spinal Cord Injury

Principle Investigator, 11/01-06/02

Department of Orthopaedic Surgery

Children's Orthopaedics of Atlanta at Scottish-Rite

Preceptor: Michael Busch, M.D.

Area: Synovial Impingement of the Posterolateral Elbow

Principle Investigator, 09/01-02/02

Department of Orthopaedic Surgery

The Hand Treatment Center

Preceptor: Allen Peljovich, M.D.

Area: Treatment of Bilateral Wrist Flexion Contractures in a Child with Schwartz-Jampel Syndrome

Principle Investigator, 2/01-12/01

Department of Orthopaedic Surgery
The Hand Treatment Center

Preceptor: Gary Lourie, M.D.

Area: Stress Fracture of the Hook of the Hamate: A Case Series of Three High-performance Athletes

Principle Investigator, 2/00-6/00

Department of Orthopaedic Surgery
Atlanta Medical Center

Preceptor: Tim Ganey, Ph.D.

Area: Computer-generated Colorization of Magnetic Resonance Imaging Using False-color Methodology

Lectures

Practice Management: Tips for Starting Out in Practice

Keck School of Medicine
University of Southern California
Department of Orthopaedic Surgery
September 25, 2009

Licensure

Nevada, 2006 – Present
California, 2004 – 2019 (inactive)
Texas, 2018 - Present
Cyprus, 2010-2016 (inactive)
Arizona, 2009 – 2015 (inactive)
Illinois, 2005 – 2016 (inactive)
Florida, 2005 – 2016 (retired)
Georgia, 2003 – 2011 (inactive)
New Mexico, 2013 – 2016 (inactive)

Certification

Midas Rex

Practical Anatomy Workshop

St. Louis, Missouri

January 8, 2004

Microvascular Surgical Techniques

Emory School of Medicine Microsurgical Laboratory

Atlanta, Georgia

July 8 - 12, 2002

Advanced Cardiac Life Support/ Basic Cardiac Life Support

Atlanta Medical Center

Atlanta, Georgia

June 27 - 28, 2001 and June 25 - 26, 1999

Activities

Website Designer

Department of Orthopaedics

Atlanta Medical Center

Atlanta, Georgia

1999

<http://www.amcorthopaedics.com>

Courtside Physician

NCAA Men's Football Rose Bowl, 2006

NCAA Men's Football Orange Bowl Champions, 2005

NCAA Men's Basketball Finals, 2002

ACC Men's Basketball Tournament, 2001

Atlanta Thrashers Hockey, 2001-2004

Field Physician

Georgia Annual State Games, 2000

High School Football Games, 2000

Ringside Physician

Ruff-E-Nuff, mixed martial arts, 2008-2011

Muay Thai No Holds Barred Ultimate Fighting, 2003, 2004

Physical Examinations

NCAA Football, University of Southern California, 2004

National Hockey League, Atlanta Thrashers, 2001-2004

West Georgia University Collegiate Athletes, 2001-2004

Atlanta High School Athletes, 2000-2002

Professional Memberships

American College of Spine Surgeons, 2011

International Society for the Advancement of Spine Surgery, 2011

American Academy of Orthopaedic Surgery, 2005

North American Spine Society, 2003

Atlanta Spine Society, 2003

American Orthopaedic Foot & Ankle Society, 2002

Atlanta Orthopaedic Society, 1999-2004

Southern Orthopaedic Association, 1998-2002

Southern Medical Association, 1997

Teaching Labs

Premia Lab

Las Vegas, Nevada

July 15, 2017

Premia Lab

Las Vegas, Nevada

April 1, 2017

SI Bone Lab

Las Vegas, Nevada

November 21, 2015

SI Bone Lab

Las Vegas, Nevada

May 30, 2015

International Conferences

Society for Minimally Invasive Surgery

Global Forum 2015

Las Vegas, Nevada

November 5-7, 2015

International Society for the Advancement of Spine Surgery

San Diego, California

April 15-18, 2015

6th World Medical Tourism & Global Healthcare Congress

Las Vegas, Nevada

November 3-6, 2013

International Intradiscal Therapy Society

Hands-on Workshop Program

Phoenix, Arizona

September 6-8, 2012

International Course for Minimally Invasive Posterior Oblique Approach to the Lumbar Spine

Co-Chair, didactic and cadaveric laboratory

San Diego, CA

August 3-5, 2012

18th Annual Meeting on Advanced Spine Techniques

Copenhagen, Denmark

July 14-17, 2011

American Academy of Orthopaedic Surgeons

San Francisco, California

March, 2000

American Academy of Orthopaedic Surgeons

San Francisco, California

March, 2004

North American Spine Society
San Diego, California
September, 2003

Deutsche Orthopaedie Kongress
Berlin, Germany
September 23 – 26, 2002

American Academy of Orthopaedic Surgeons
Orlando, Florida
February, 2000

National Conferences

North American Spine Society 36th Annual Meeting
Boston, Massachusetts
September 29-October 2, 2021

Current Concepts in Spinal Surgery
Cedars-Sinai Medical Center
Las Vegas, Nevada
February 7-9, 2019

**SI Bone – New Technology and Ways to
Improve Present Technology**
San Jose, California
September 29-30, 2016

SI Bone Procedure Annual Meeting
Teaching Faculty
Phoenix, Arizona
January 14-15, 2016

OLIF Procedure
Teaching Faculty for Amendia
Las Vegas, Nevada
November 5, 2015

**Society for Minimally Invasive Spine Surgery
Annual Meeting**

Las Vegas, Nevada
November 5-7, 2015

American Academy of Orthopaedic Surgeons

Las Vegas, Nevada
March 25-28, 2015

American College of Legal Medicine

Las Vegas, Nevada
February 27, 2015-March 1, 2015

**SI-Bone Infuse
Diagnostic Workshop**

Las Vegas, Nevada
September 26-27, 2014

E-Communication: The Potential and the Pitfalls

Las Vegas, NV
May 15, 2014

**SI-Bone Infuse
Primary Surgeon Training Program**

Las Vegas, Nevada
March 15, 2014

**Society for Minimally Invasive Spine Surgery
Annual Meeting**

Las Vegas, Nevada
November 1-3, 2013

**12th Annual Symposium on Current Concepts
In Spinal Disorders**

Las Vegas, NV
January 31-February 2, 2013

**Advanced Minimally-Invasive Surgical Techniques:
An Individual Experienced Surgeon's Perspective
Oblique Lumbar Interbody Fusion, Percutaneous
Pedicle Screw Systems and Percutaneous Vertebral
Augmentation**

Clinical Surgical Faculty
Las Vegas, NV
January 18-20, 2013

North American Spine Society Annual Meeting

Dallas, TX
October 24-28, 2012

**Minimally Invasive Transforaminal Lumbar Interbody
Fusion with Percutaneous Pedicle Screw Fixation**

Co-Chair, didactic and cadaveric laboratory
New Orleans, LA
September 28-29, 2012

Medical Legal Skills Workshop

Benchmark CME/ExamWorks, Inc.
Las Vegas, NV
July 28, 2012

**Minimally Invasive Transforaminal Lumbar Interbody
Fusion with Percutaneous Pedicle Screw Fixation**

San Diego, CA
April 13-14, 2012

Minimally Invasive Oblique Lumbar Interbody Fusion

Athens, GA
April 9-10, 2012

Surgical Technique Demonstration-Boston Scientific

Valencia, CA
March 9, 2012

**Modified Extreme Lateral Approach to the
Lumbar Spine Cadaveric Course**

Phoenix, AZ
March 10, 2012

**Less Exposure Surgery Techniques for the
Young and Aging Spine**

Barrow Neurological Institute
Phoenix, AZ
December 10, 2011

Boston Scientific Advisory Board

Las Vegas, NV
December 8, 2011

Ifuse Implant Surgeon Training

Merin Institute
Las Vegas, NV
December 3, 2011

**13th Annual AAOS Occupational Orthopaedics and
Workers' Compensation: A Multidisciplinary
Perspective**

Las Vegas, NV
November 4-6, 2011

**Contemporary Concepts in Spine Surgery
12th Annual Meeting**

American College of Spine Surgery
Las Vegas, NV
June 3-4, 2011

**2011 Annual Meeting of the AANS/CNS Section
on Disorders of the Spine and Peripheral Nerves**

Phoenix, AZ
March 9-12, 2011

**The American Academy of Orthopedic Surgeons
Annual Symposium**

San Diego, CA
February 18-23, 2011

The Spine in Competitive Sports Conference

Norman, OK
January 14-16, 2011

IPI Workshops

San Francisco, California
November 3 – 4, 2006

Young Lyons Symposium

Las Vegas, Nevada
October 28, 2006

Basics of Intraoperative Monitoring

San Diego, California
October 13 – 14, 2006

Young Lyons Symposium

Toronto, Canada
October, 2005

Minimally Invasive Spinal Surgery Techniques

Spinal Concepts
Chicago, Illinois
August 7, 2004

18th Annual Vail Orthopaedic Symposium: Trauma Update

Vail, Colorado
January 19 – 22, 2004

Cervical Spine Decompression and Stabilization Practical Anatomy Workshop

St. Louis, Missouri
January 8 – 11, 2004

North American Spine Society

San Diego, California
October 20 – 25, 2003

Current Concepts in Spinal Surgery

Cedars-Sinai Medical Center
Palm Springs, California
February 27 – March 2, 2003

Fundamentals of the Ilizarov and Taylor Spatial Frame

Nemours Children's Hospital
Jacksonville, Florida
August 15-17, 2002

Zimmer National Orthopaedic Resident Program

Fracture Fixation/ Total Joint Replacement/ Non-Clinical Topics
Chicago, Illinois
March 25 - 28, 2002

16th Annual Vail Orthopaedic Symposium: Trauma Update

Vail, Colorado
January 24 - 27, 2002

Adult Reconstruction Symposium

Cincinnati, Ohio
August 27-29, 2001

Orthopaedic Trauma Association Symposium

San Antonio, Texas
October 24 - 29, 2000

Local Conferences:

New Nevada Laws Governing Controlled Substance Use and Abuse, Addiction and Treatment of Addiction

Las Vegas, Nevada
January 7, 2018

Inside an IME

Las Vegas Young Defense Lawyers Association
Las Vegas, Nevada
August 8, 2017

Surgical Indications

Nevada Chiropractors Association
Las Vegas, NV
April 12, 2014

IME vs. Treating Physician – Spine Surgery

Clark County Bar Association

Las Vegas, NV

June 12, 2013

In Defense of Good Medicine

University of Nevada, School of Medicine

Las Vegas, NV

May 14, 2013

IME vs. Treating Physician – Spine Surgery

Clark County Bar Association

October 11, 2011

Current Concepts and Controversies in Orthopaedics

Atlanta Motor Speedway

Atlanta, Georgia

December 06, 2003

EBI Trauma Symposium

Atlanta, Georgia

December 05, 2003

Depuy Acromed Orthopaedic In-Training Review

Orthopaedic In-Training Seminars

September 19, 2003

Real Life Spinal Surgery in the 21st Century

Spinal Surgery Topics

May 10, 2003

**Pediatric Orthopaedic Seminar: Current Issues in the
Pediatric Orthopaedics**

Children's Orthopaedics of Atlanta at Scottish Rite

Atlanta, Georgia

March 21 – 23, 2003

Pediatric Orthopaedic Seminar: Current Issues in the Pediatric Foot

Children's Orthopaedics of Atlanta at Scottish Rite
Atlanta, Georgia
March 15 - 16, 2002

Real Life Orthopaedics in the 21st Century

Adult Reconstruction Topics
May 4 - 5, 2001

Pediatric Orthopaedic Seminar: Current Issues in the Pediatric Hip

Children's Orthopaedics of Atlanta at Scottish Rite
Atlanta, Georgia
March 13 - 14, 2001

Atlanta Medical Center Adult Trauma Symposium

Atlanta, Georgia
November 13, 2000

EDUCATION:

University of North Carolina School of Medicine

Chapel Hill, North Carolina
M.D. with Honors, May 1999

University of North Carolina

Chapel Hill, North Carolina
B.S. – Psychology, May 1993

Foreign Externship, Head and Neck Surgery

St. John's Hospital
St. John's, Antigua and Barbuda
May, 1998

Foreign Externship, Obstetrics and Gynecology

Gold Coast Hospital

Gold Coast, Australia
November – December, 1996

Honors

Elected President John B. Graham Student Research Society, 1999
Elected Delegate American Medical Association, 1998
Elected Delegate North Carolina Medical Society, 1997
Elected Senator Graduate School Congress, 1996
Elected Treasurer Student Body, 1995
Elected Editor Medical School Newsletter, 1996
Dean's Appointed Curriculum Advisory Committee, 1995

Awards

Howard Holderness Foundation Research Grant, 1998 & 1997
NIH Short Term Research Grant, 1997 & 1995
American Foundation for Urologic Disease/AUA Summer Fellowship, 1997
Southern Medical Association Research Endowment, 1998 & 1997
Medical Alumni Endowment Fund, 1997
Summer Scholarship in the Cancer Education Program, 1997
John B. Graham Research Travel Award, 1998
NIH Research Travel Award, 1998 & 1997
Mellon-Tinker Graduate Student Travel Award, 1998

Professional Memberships

Southern Orthopaedic Association, 1998
Association for Research in Otolaryngology, 1998
Southern Medical Association, 1997
American Medical Student Association, 1994
American Medical Association, 1994
North Carolina Medical Society, 1994

Reviewer

The Spine Journal, 2014-2017

Activities

Teaching

Surgical Clerkship Soft Tissue Course
Basic Science Head & Neck Anatomy
Clinical Science Physical Examination

Extracurricular Sports

UNC Rugby League Football Team, 1998
Intramural Championship Teams: Basketball, Softball,
Soccer

Research

Publications and Presentations:

Cash AM, Ball SS, Prazma JP and Pillsbury HC:
Thalidomide Inhibits Endotoxin-induced Otitis Media with
Effusion. *Otolaryngology/Head and Neck Surgery*. Presented at
the 102nd Annual Meeting of the American Academy of
Otolaryngology-Head and Neck Surgery and presented at
the 32nd Annual John B. Graham Student Research Day.

Cash AM, Prazma JP, Ball SS and Pillsbury HC:
Lipopolysaccharide-induced Otitis Media with Effusion is
Suppressed by a Tumor Necrosis Factor- α Inhibitor. *Fax*,
UNC Student Medical Journal. 13(1): 15-19, 1998 Spring.
Presented at the 25th International Meeting of the
Association for Research in Otolaryngology and at the 92nd
Annual Scientific Assembly of the Southern Medical
Association.

Ball SS, **Cash AM**, Prazma JP and Pillsbury HC:
Mutanolysin Inhibits Otitis Media with Effusion.
Laryngoscope. Presented at the 1999 International Meeting
of the Association for Research in Otolaryngology.

Experience:

Co-Investigator, 9/98

Division of Orthopaedic Surgery and Department of Radiology

Duke University Medical Center

Preceptors: Kevin Speer, M.D. and Clyde Helms, M.D.

Area: Brief report of three cases of “free floating” menisci

Principle Investigator, 3/97 – 5/98

Department of Surgery/Division of Urology

University of North Carolina Hospitals, Chapel Hill

Preceptor: James L. Mohler, M.D.

Area: Use of antibiotics to decrease elevated prostate specific antigen levels in subclinical prostatitis

Principle Investigator, 7/97 – 6/98

Department of Surgery/Division of Otolaryngology

University of North Carolina Hospitals, Chapel Hill

Preceptor: Jiri Prazma, M.D., Ph.D.

Area: Lipopolysaccharide self-regulation in acute otitis media

Laboratory Assistant, 5/94 – 8/94

Department of Nutrition

School of Public Health, Chapel Hill

Preceptor: John Anderson, Ph.D.

Area: Peak bone mass development of females

Laboratory Assistant, 5/94 – 8/94

Department of Pathology and Laboratory Medicine

University of North Carolina Hospitals, Chapel Hill

Preceptor: Katherine Pryzwansky, Ph.D.

Area: Cyclic GMP-dependent protein kinase in mononuclear phagocytes

Honors

Founding Member, Elected President Phi Kappa Tau Fraternity,
1993
National Honor Society in Psychology, 1993
Dean's List, 1993 & 1992

Awards

Castle Connolly, Las Vegas Top Doctor – 2020

Castle Connolly, Las Vegas Top Doctor – 2019

Castle Connolly, Las Vegas Top Doctor – 2018

Castle Connolly, Las Vegas Top Doctor – 2017

Castle Connolly, Las Vegas Top Doctor - 2016

SCOTT G. MANN AWARD, personal recognition for
administrative excellence

FLETEMEYER AWARD, nation recognition for most
outstanding chapter

Activities

Volunteer Big Brother/Tutorial Program, 1991
Member Alpha Epsilon Delta Premedical Fraternity, 1993
Volunteer Soup Kitchen, 1994

Pine Forest Senior High School

Honors

State Champions, Cross-Country Running, 1989, 1987

LANGUAGES

Spanish (conversational)

PERSONAL INTERESTS:

Team sports, teaching, Mixed Martial Arts, travel, physical conditioning

Updated October 2022