Douglas C. Wong, MD Curriculum Vitae

OFFICE Panorama Orthopedics, PC ADDRESS: 660 Golden Ridge Rd, Suite 250

TELEPHONE, Golden, CO 80401 **FAX AND** (303) 233-1223 Office **E-MAIL.** (800) 258-5250 Toll Free

(303) 233-8755 Fax

LICENSURE: CO No. 35887

DEA: Current

Board Certification: Board Certified: American Board Of Orthopaedic Surgery

7/13/2000

Positions: Chief of Orthopedic Spinal Trauma

St. Anthony Central Level 1 Trauma Center

Denver, Colorado

Spine Fellowship Director

Panorama Orthopedic Clinic and Spine Center

Team Physician United States Disabled Ski Team

Principal Investigator Depuy Charite Lumbar Disc Replacement for

Colorado

Principal Investigator Stryker Flexicore Lumbar Disc Replacement

for Colorado

Principal Investigator LDR Spine Mobi-C Cervical Disc

Replacement for Colorado

EDUCATION BACKGROUND:

Spine Fellowship: Lakewood Orthopaedic Clinic, PC

1805 Kipling

Lakewood, CO 80215

Spine Fellowship 8/1/1997-7/31/1998

Orthopedic Residency: University of Virginia Medical Center

Charlottesville, VA

Orthopaedic Residency 7/1993-6/1997

Internship: University of Virginia School of Medicine

Charlottesville, VA

Surgery Internship 7/1991- 6/1993

Medical School: University of Virginia School of Medicine

Charlottesville, VA 22908 MD Degree 8/1987- 5/1991

Undergraduate School: Wake Forest University

Winston-Salem, NC 27109 BA in Chemistry 8/1983-5/1987

Secondary School: Daramalan High School

Canberra, Australia

H.S. Degree 8/1979-5/1983

Employment History: Panorama Orthopedic, PC

(formerly Lakewood Orthopaedic Clinic, PC)

660 Golden Ridge Road, Suite 250

Golden, CO 80401-9522

8/1/1998-present

Society Memberships: American Academy of Orthopaedic Surgeons

North American Spine Society Scoliosis Research Society Colorado Medical Society

Clear Creek Valley Medical Society

Rocky Mountain Orthopaedic Associates, PC

HONORS/AWARDS: Phi Beta Kappa

Magna Cum Laude Graduate

Wake Forest University Dean's List 1983-1987

Mortar Board Member

Upper Class Carswell Scholarship Finalist

PRESENTATIONS:

- 1) Wang, G.J., Ruland, L.J., Rijke, A., Stamp, W.G., Treatment of Thoracolumbar Burst Fractures Using the Traction Bow, SICOT 90 XVIII World Congress Montreal, Canada. 9/14/90 (Research done as a medical student)
- 2) "Ascending Paralysis Following a T-5 Burst Fracture a Case Report. " First Annual Virginia Orthopedic Alumni Meeting. Charlottesville, VA 11/8/97
- 3) "The Effectiveness of Caudal Epidural Blocks"
 8th Annual Colorado Spine Symposium, Denver, CO 11/21/97
- 4) "Spinal Metastases"
 25th Annual
 Spring Orthopaedic Day
 Golden, CO 4/15/98
- 5) "Spinal Issues in the Female Athlete" 8th Annual Colorado Sports Medicine Symposium Denver, CO 8/28/98
- 6) "Stealth"
 Scoliosis Research Association,
 New York, NY 9/17/98
- 7) "Increasing Lumbar Lordosis Using Wedge Dilators in Anterior Fusions" (Poster)
 North American Spine Society
 San Francisco, CA 10/98
- 8) "Wedge Dilators: Avoiding Flat Back Syndrome with Anterior Cage Fusion" 9th Annual Colorado Spine Symposium Denver, CO 11/6/98

- 9) "In-Office Caudal Epidural Steroid Injections for Low Back Pain" 66th Annual Meeting AAOS Anaheim, CA 2/4-2/8/99
- 10) "Epidural Injections"
 26th Annual Spring Orthopaedic Day
 Golden, CO 4/9/99
- "Increasing Lumbar Lordosis Using Wedge Dilators in Anterior Fusions" (poster)
 International Meeting of Advanced Spinal Techniques Vancouver, BC 7/10/99
- 12) "The Use of CT Guided Navigation in the Operative Treatment of Post-Fusion Spinal Deformity" International Meeting of Advanced Spinal Techniques Vancouver, BC 7/10/99
- "Sacral Obliquity A New Form of Pelvic Obliquity and Its Influence on the Spine"
 (poster)
 Scoliosis Research Society
 San Diego, CA 9/23/99
- "The Advantages of a Tapered vs. Non-tapered Pedicle Screw: A Cadaveric Study" (poster)
 Scoliosis Research Society
 San Diego, CA 9/23/99
- "Pseudoarthrosis After Anterior Lumbar Fusion"
 (poster)
 Gebhard, J., Wong, D.C. et al.
 Scoliosis Research Society Meeting 1999
 San Diego, CA 9/23/99
- "Sacral Obliquity A New Form of Pelvic Obliquity" Korean Orthopaedic Research Society Meeting 1999 Seoul, Korea 10/13/99
- 17) "What 's New In Spine?"
 The New Millennium for Primary Care Physician & Occupational Medicine Physicians
 Golden, CO 1/18/00

- 18) "Kyphoplasty" 27th Annual Spring Orthopaedic Day Golden, CO 4/14/00
- "Cervical Spine Injuries"
 6th Annual Colorado Athlete Trainer's Symposium Golden, CO 8/11/00
- 20) "Link Lumbar Disc Prosthesis"
 11th Annual Colorado Spine Symposium Denver, CO 11/10/00
- "Symptomatic Pseudoarthrosis Following Anterior Lumbar Fusion" (poster)
 Gebhard, J.S., Wong, D.C. et al.
 68th Annual Meeting AAOS
 San Francisco, CA 2/28/01
- 22) "Artificial Disc Replacement"28th Annual Spring Orthopaedic Day Golden, CO 4/6/01
- "Lumbar Disc Replacement: An Alternative to Lumbar Fusion"
 43rd Packard Memorial Lectureship Aurora, CO 5/31 6/1/01
- 24) "Sextant- Minimally Invasive Pedicle Screw Fixation"
 12th Annual Colorado Spine Symposium Golden, CO 11/9/01
- "Surgical Stabilization of Spine Cord
 Injury Patients"
 University of Colorado Orthopaedic Grand Rounds
 Denver, CO 12/5/01
- 26) "Outpatient Spine Surgery"
 29th Annual Spring Orthopedic Day,
 Golden, CO, 4/5/02
- 27) "Kyphoplasty in the Treatment of Osteoporotic Fractures"
 State of the Art in Spine Surgery 2002
 Whistler, BC
 3/ 22 3/23/02

- 28) "Artificial Disc Replacement"
 State of the Art in Spine Surgery 2002
 Whistler, BC
 3/ 22 3/23/02
- 29) "Management of Osteoporotic Fractures"
 Challenges to Spine Surgery Symposium
 The Venetian-Las Vegas, NV 4/26/02
- "Cervical Spine Injuries and Returning to Play"
 8th Annual Colorado Athletic Trainer's Symposium Golden, Colorado 8/9/02
- 31) "Sextant Procedure"
 13th Annual Colorado Spine Symposium Westminster, Colorado 11/8/02
- 32) "New Trends in Spinal Surgery"
 Breakfast with the Docs,
 Thornton, CO, 2/12/03
- 33) "Spine Fractures: What's New in Cord Injuries" 30th Annual Spring Orthopedic Day Golden, CO 4/5/03
- "A Unique Method for Intraoperatively Accessing Thoracic Pedicles For Screw Instrumentation" (poster)
 Scoliosis Research Society
 38th Annual Meeting,
 Quebec City Canada,
 September 10 13, 2003
- "Accuracy of Cervical Pedicle Screw Placement Using a New Fluoroscopic and Computer-aided Technique"
 Scoliosis Research Society (poster)
 38th Annual Meeting, Quebec City Canada,
 September 10 13, 2003.
- 36) "SB-Charite III Disc Replacement" 14th Annual Colorado Spine Symposium, Golden, CO, 11/7/03
- 37) "Complications of Lumbar Disc Replacement" 15th Annual Colorado Spine Symposium Golden. CO 11/12/04

- 38) "Anterior Lumbar Interbody Fusion" EBI & Interpore Cross Tech. For Spine Surgery New York, NY 12/3/04
- 39) "Charite Lumbar Disc Replacement: An Alternative to Fusion" Grand Rounds University of Colorado Orthopedics Dept. March 2, 2005 Denver, CO
- 40) "Lumbar Disc Arthroplasty"
 Rocky Mountain Perianesthesia Nurses Association
 March 3, 2005
 Denver, CO
- 41) "Lumbar Disc Replacement"
 32'nd Annual Spring Orthopedic Day
 April 1, 2005
 Westminster, CO
- 42) "Clinical Experience with ALIF" Current Concepts and Techniques for Spine Surgery April 2, 2005 San Diego, CA
- 43) "Lumbar Degenerative Disc Disease: Revisited"
 Colorado Spine Symposium
 November 4, 2005
 Westminster, CO
- 44) "Outpatient Spine Surgery" Spring Ortho Day April 7,2006 Westminster, CO
- 45) "Radiographic Evaluation of Postural vs. Posterior Reduction Instrumentation in The Treatment of Thoracolumbar Burst Fractures" (e-poster) International Meeting of Advanced Spinal Techniques July 12-15,2006 Athens, Greece

- 46) "Spondylolysis and Spondylolisthesis Colorado Sports Medicine Symposium August 18,2006 Golden, CO
- 47) "Attracting, Hiring and Retaining Spine Surgeons"
 Developing Spine Center
 September 19, 2006
 San Francisco, CA
- "Lumbar Arthroplasty vs. Anterior Interbody Fusion at One-Level: Clincal Results at 5-Year Follow-Up from the IDE Study of the Charite Artificial Disc" (Poster) Richard D. Guyer, MD; Robert J. Banco, MD.....Douglas C. Wong, MD North American Spine Society September 22, 2006 Seattle, WA
- 49) "X-stop" A Unique Treatment for Spinal Stenosis"
 Colorado Spine Symposium
 October 20,2006
 Denver, CO

Moderator:

Aging Spine 11th Annual Colorado Spine Symposium Denver, CO 11/10/00

Instrumentation Compications and Thoraco-Lumbar Fracture State of the Art in Spine Surgery 2002 3/ 22 – 3/23/02 Whistler, BC Canada

Fusion Enhancers 13th Annual Colorado Spine Symposium Denver,CO 11/8/02

New technologies in Spine Surgery 14th Annual Colorado Spine Symposium Denver, CO 11/7/03

Non-Fusion Technology 15th Annual Colorado Spine Symposium Denver, CO 11/12/05

Motion Preservation Segment Current Concepts and Techniques for Spine Surgery April 1 & 2, 2005 San Diego, CA

Cervical Spine Session 16th Annual Colorado Spine Symposium Denver, CO 11/4/05

Minimally Invasive Spine Surgery Session Current Concepts and Techniques for Spine Surgery December 9 & 10, 2005 New York, NY

Non Operative Lumbar 17th Colorado Spine Symposium October 20, 2006 Denver, CO

PUBLICATIONS:

"OsteoStim Lumbar Allograft" Douglas C. Wong, MD

Surgical Techniques in Spinal Instrumentation Thieme

Kim, Vaccaro, Fessler

"Pedicle Subtraction Osteotomy"
Courtney Brown, MD and Douglas C. Wong, MD <u>Surgical Techniques for the Spine</u>
Chapter 50. pg 233-236 Thieme Haher, Merola 2003

"Anterior Thoracoscopic and Posterior Hemivertebral Resection for Congenital Scoliosis: Description of the Technique." D.C. Wong, MD, J.M. Gorup, MD., C.W. Brown, MD., & S. Rothenberg, MD., Spine: State of the Art Reviews, Vol. 12, No. 3, 1998.

MEETINGS:

Scoliosis Research Society 32nd Annual Meeting St. Louis, MO September 25-27, 1997

Scoliosis Research Society 33rd Annual Meeting New York, NY September 16-20, 1998

Blue River Trauma Society Scientific Meeting January 10-17, 1998

American Academy of Orthopaedic Surgeons 65th Annual Meeting New Orleans, LA March 19-23, 1998

North American Spine Society 13th Annual Meeting San Francisco, CA October 28-31, 1998

MEETINGS: Continued

Scoliosis Research Society 34th Annual Meeting San Diego, CA September 23-25, 1999

Link Spine Group, Inc. SB Charite' III Intervertebral Dynamic Disc Spacer Surgeon Training & Investigator Meeting Dallas, TX March 31 & April 1, 2000

Scoliosis Research Society 37th Annual Meeting Seattle, WA September 18-21, 2002

North American Spine Society 18th Annual Meeting San Diego, CA October 22-25, 2003

Scoliosis Research Society 39th Annual Meeting Buenos Aires, Argentina October 2004

North American Spine Society 19th Annual Meeting Philadelphia, PA September 2005

North American Spine Society 20th Annual Meeting Seattle, WA September 2006