

# **GENE E. BOLLES, M.D.**

## **CURRICULUM VITAE**

### **EMPLOYMENT:**

Department of Neurosurgery  
Denver Health Medical Center  
777 Bannock Street  
Denver CO 80204  
September 2004 to present

### **EDUCATION:**

B.S. University of Michigan, September 1955-June 1959  
M.D. University of Michigan Medical School, September 1959-1963

### **MEDICAL TRAINING:**

Internship: Straight surgical, University of Colorado Medical Center, Colorado General, June 1963-June 1964  
General Surgical Training: University of Colorado Medical Center, Colorado General Hospital and Children's Hospital, July 1964-December 1964  
Flight Surgeon: U.S. Army, January 1965-December 1966  
School Organizations: Aerospace Medical Association, Space Medicine Branch

### **NEUROSURGICAL TRAINING:**

University of Colorado Medical Center, January 1967-December 1970  
Chief Resident of Neurosurgery, July 1969-1970

### **ACADEMIC APPOINTMENTS:**

Assistant Professor, Neurosurgery, University of Colorado Health Sciences Center  
October 2004 to present  
Clinical Instructor, Neurosurgery, University of Colorado Health Sciences Center  
1972 to September 2004

### **PROFESSIONAL POSITIONS:**

Private Practice, general neurosurgery, Boulder, Colorado, January 1971 to December 2001  
Chief, neurosurgery, Landstuhl Regional Medical Center, Germany, as civilian contractor to Department of Defense providing neurosurgical coverage to the military and embassy personnel in Europe, Middle East December 2001 – January 2004.  
Department of Neurosurgery, Denver Health Medical Center, Denver, Colorado, September 2004 to present.  
Assistant Prof of Neurosurgery, University Health Science Center

### **HONORS :**

- INVITATION TO SPEAK WFNS Gabon West Africa Nov 2009
- Vice Chairman Ethics and Legal Committee World Federation Neurosurgery –Sept 2009
- Education Committee World Federation Neurosurgery –Sept 2009

- INVITATION TO SPEAK WORL FEDERATION NEUROSURGERY- Katmandu, Nepal-April 2009
- INVITATION TO SPEAK WORLD FEDERATION NEUROSURGERY – Taipei, Taiwan –Dec.2008
- *INVITATION TO SPEAK WORLD FEDERATION – Sept 2008 Siberia*
- *INVITATION TO SPEAK WORLD FEDERATION NEUROSURGERY June 2008 – Senegal.*
- Semester at Sea Leadership Conference with Bishop Desmond Tutu, May 3<sup>rd</sup> to May8
- HUMANITARIAN AWARD University Colorado Dept Neurosurgery Dec 2007
- INVITATION TO TESTIFY COGRESSIONAL OVERSIGHT COMMITTE entitled Misleading Information on the Battlefield Congressional Committee Congressman Waxman involving the Medical treatment of Jessica Lynch April 24<sup>th</sup> 2007
- CONGRESSIONAL RECORD Tuesday May 16<sup>th</sup> 2006 Congratulations AANS Humanitarian Award Read into Congressional Record by Congressman Mark Udall
- Senator Wayne Allard Conference , Washington DC June 2006 “Medical Consequences of War”
- Personal Invitation By President Massoud Barzani To Kurdistan, Iraq May 9<sup>th</sup> to 23<sup>rd</sup>.
- HUMANITERIAN AWARD from American Association of Neurological Surgery 2006 OUTSTANDING SERVICE AWARD from Landsthul Regional Medical Center Nov 2001 to Feb 2004 for Services of OEF and OIF
- Doctors Without Borders Appointment 1999
- Member Albanian Health Projects 1991 to Present
- Secretary Colorado State Board Medical Examiners 1988-93 Appointment Govenor Roy Romer
- Chairman Panel A Colorado State Medical Board 1988-93 Gov. Roy Romer
- Colorado Board medical Examiners 1986-93 Appt. Richard Lamb
- President Colorado Neurosurgical Society 1995-97
- Neurosurgical Consultant to Belize 1990- 95
- President Boulder County Medical Society 1985- 87

**HOSPITAL AFFILIATIONS:**

Denver Health Medical Center, Denver, Colorado, September 2004 to present  
 Boulder Community Hospital, Boulder, CO, January 1971 to present  
 University of Colorado Health Sciences Center, 1970 to present  
 Regional West Medical Center, Scottsbluff, Nebraska, March 2005 to present

**BOARD CERTIFICATION:**

American Board of Neurological Surgery, April 1975  
 American Board of Spine Surgery, December 1999

**LICENSURE:**

Colorado, January 1965 to present - #14958  
 Michigan, June 1964 to present - #25824  
 Wyoming, 1995 to present - #5639A

Alaska, May 2004 to present - #5321  
Nebraska, April 2005 to present - #23303

**POSTGRADUATE EDUCATION:**

01. Postgraduate course, Neuroradiology, Albert Einstein University, 1968
02. Brain Research Conference, Aspen, Colorado, 1969
03. Postgraduate course, Neuropathology, Armed Institute of Pathology, 1969
04. Brain Research conference, Aspen, Colorado 1970
05. Visitation with Charles Drake, M.D., London, Ontario; Sweden, 1970
06. International Conference of Neuroradiology, Gaudier, Sweden, 1970
07. Micro-neurosurgical course and study with Professor Yasargil, University of Zurich, Switzerland, 1970
08. Rocky Mountain Neurosurgical Meeting, Colorado Springs, CO, 1971
09. American Association of Neurological Surgery Meeting, 1972
10. Congress of Neurological Surgery Meeting, 1972
11. Congress of Neurological Surgery Meeting, 1973
12. International Congress of Neurological Surgery, 1974
13. American Association of Neurological Surgery, 1974
14. Review Course in Neurosurgery, Chicago, IL, 1975
15. American Association of Neurological Surgery, 1975
16. Pain Symposium, Cincinnati, OH 1976
17. Congress of Neurological Surgery Meeting, 1976
18. Visitation with Charles Drake, M.D., London, Ontario; Intracranial Aneurysms, 1977
19. Visitation with Ralph Coward, M.D., Honolulu, I; Cervical and Lumbar Surgery
20. Congress of Neurological Surgery Meeting, 1978
21. First Annual Pain Symposium, Aspen, CO, 1979
22. American Association of Neurological Surgery Meeting, 1980,1982
23. Workshop on Posterior Interbody Fusion, 1982
24. Congress of Neurological Surgery, 1982
25. Stroke Workshop, Toronto, Canada 1982
26. Pain Conference, Aspen, CO 1984
27. Neurosurgery Review Workshop, University of California, 1983
28. AAOS/AANS Intradiscal Therapy Course, 1983
29. Pain Conference, Aspen, CO 1984
30. Rocky Mountain Neurosurgery Association Meeting, Colorado Springs, Colorado, 1984
31. Congress of Neurological Surgery Meeting, Spine Course, 1984
32. Congress of Neurological Surgery Meeting, Harvard, 1985
33. Clinical Neuroscience Society Meetings, Yearly, 1977-1986 Papers given:
  - (1) Lumbar syndrome
  - (2) Piriformis Syndrome
  - (3) Ossification of Posterior Long Ligament
34. Ethics Conference of Bioethical Dilemmas at the Beginning and End of Life
35. Congress of Neurological Surgery Meeting, Hawaii, 1985
36. American Association of Neurosurgeons Meeting, Denver, 1986
37. Rocky Mountain Neurosurgical Society Meeting, 1987-2000
38. University of Colorado Neurosurgical Meeting, Vail, CO 1987,1988,1989
39. Clinical Neuroscience Meeting, 1987

40. Indonesian Medical Seminar, 1989
41. American Association of Neurosurgery Meetings, Washington, 1989, 1990,2001
42. Federation of State Boards of Medical Examiners, Chicago, 1989
43. Rocky Mountain Neurosurgical Society Meeting, 1990,1991,1992
44. Steffee Internal Fixation Course, 1991
45. Back Pain in the "90's", 1991
46. Senator Tim Wirth's Washington Seminar, 1990,1991,1992
47. Cervical and Lumbar Spine Meeting, 1991
48. Congress of Neurological Surgeons meeting, Orlando, FL, 1991
49. Lumbar Spine Stabilization, 1992
50. Physicians Accreditation Program, Level II, University of Colorado, 1993
51. Leksell Gamma Knife Society Meeting, 1993
52. Karolinska Institute-Gamma Knife Training, 1993
53. Western Neurosurgical Society, Kawihae, Hawaii, 1993
54. Stereotactic Radiosurgery, Lanai, Hawaii, 1993
55. USC-Advanced Skull Base Surgery, 1993
56. International Neurosurgery Meeting, Acapulco, Mexico, 1993
57. Neurosurgeon, Albania Health Project, Tirana, Albania 1993
58. Advanced Skull Base Surgery Symposium, Allegheny Hosp. Pittsburgh, PA, 1994
59. Albania Health Project, Tirana, Albania, 1994
60. Minimally Invasive Microsurgery Meeting, Berlin, Germany 1995
61. European Microsurgery Meeting, Berlin, Germany, 1995
62. Denver Spine Meeting, Colorado, 1994,1995
63. Joint International Congress, 1995
64. Who's on First, Colorado Medical Society, 1995
65. Leksell Gamma Knife Society Meeting, 1995
66. New Frontiers in Spine Surgery, France, 1996
67. Computer Science 341, Colorado Medical Society, 1996
68. Level II Reaccreditation Seminar, 1996
69. General Scientific Sessions, 1996
70. Opportunities in Microsurgery, 1996
71. Cervical Spondylosis, 1996
72. Odontoid Fracture, 1996
73. Colorado Medical Society Leadership Conference, 1996-2001
74. Annual Meeting, Colorado Medical Society, 1996
75. Stealth Station Training, Danek, 1996
76. PanPacific Neurosurgery Congress, Hawaii, 1997
77. Denver Spine Meeting, Vail, CO 1999
78. Spine Education for Medical Board, 1999
79. AANS, Toronto, 2001
80. Cranial and Spinal Infections, 1997
81. Medicalegal Pedicle Screws, 1997
82. General Scientific Sessions, 1997,1999
83. AANS, 1998
84. Tour of the Internet and Establishing Stroke Ctrs, 1998
85. Stereotactic Resection-Intra Lesion-AANS, 1998
86. 8<sup>th</sup> Annual Course on The Surgical Management of Spinal Disorders, 1999
87. Lumbar Interbody Fusion, 1999

88. Intractable Pain, 1999
89. Interbody Spine Surgery, Challenges & Solutions, University of Texas, 1999
90. Advocating Excellence in the Profession, Colorado Medical Society, 2000
91. AANS, 2001
92. Kyphon Inflatable Bone Tamp Technology, 2001
93. Congress of Neurological Surgeons, 2001
94. NASS – Seattle, 2001
95. AHA Basic Cardiovascular Life Support, 2001
96. AHA Advanced Cardiovascular Life Support, 2001
97. AANS, 2002
98. Synthes Instrumentation Seminars
  - i. Lumbar Spine, Munich Germany, 2002
  - ii. Cervical Spine Instrumentation, Frankfurt Germany, 2002
99. Medtronic Bryan Cervical disc prostheses, Brussels, Belgium, November 2002
100. Basic Life Support (BSL) September 2003
  - AHA Cardiolife Support, September 2003
101. Advanced Trauma Life Support, October 2003
102. Neurosurgery in the Rockies, February 2004
103. AANS, 2004, Florida
104. Neurosurgery in the Rockies, February 2005
105. Charite Artificial Disk Training, 2005
106. McCulloch Memorial Lecture, Colorado, 2005
107. AANS, 2005, Louisiana
108. Rocky Mt Neurosurgical Soc., meeting, Canada, 2005
109. Immunology of Brain Tumors, Aspen CO June 2005.
110. Current & Emergency Issues in Complex Lumbar Spine Surgery, St. Louis  
November 2005
111. ATLS renewal course Denver Health Dec 2005
112. ATLS Instructor Course Norfolk Virginia Jan 19,20<sup>th</sup> .
113. XLIF course Sandiago Ca Jan 31 2006
114. Pan Pacific Neurosurgery Hawaii Jan 23 thru 27<sup>th</sup> .
115. Mc McCullough Winter Spine Meeting Breckenridge Feb 23 thru 26
116. Neurosurgery in the Rockies Feb 27 to Mar 1
117. Physicians for Social Responsibility U of Iowa Mar 24,25 26 2006
118. American Association Neurosurgery a Francisco Humanitarian Award April 2006.
119. Presidential Visit to Kurdistan (President Barzani) Meetings at Howler Medical  
University. And University Dohok. Grand Rounds and Surgery
120. Allard Conference , Washington DC. June 2006
121. Veterans Conference, University of Washington, Seattle, Aug 2006,
122. Physicians for Social Responsibility , University Southern California, La California  
Oct, 2006
123. Congress of Neurosurgery, Oct 2006
124. Center American West, San Louis Valley Sept 2006 .
125. ATLS Instructor, Denver Health Feb 16<sup>th</sup> 2007.
126. Muculloch Spine Meeting, Breckenridge Colorado, Feb 23 2007.
127. Neurosurgery in the Rockies, U. of Colorado, Vail Feb 2007
128. Semester at Sea with Bishop Desmond Tutu. Jan. 2007

129. Spine Meeting Beaver Creek
130. American Association Neurosurgery , Washington DC April 2007
131. PSR Conference Springfield, Mass April 2007
132. PSR Conference Harvard, Boston Mass May 2007
133. Southeast Regional Trauma Conference, El Paso, Texas, Aug 2007
134. Denver Health Talk on Med Consequences War Nov 10<sup>th</sup> 2007
135. Spine Conference Talk Cervical Spine Dec 2007
136. Epilepsy Conference Jan 5<sup>th</sup> 2008
137. Conference Maxillofacial ENT course Denver Health Jan 19 2008
138. Pro Disk L Qualifying Course Denver , Jan 13 , 14 2008
139. Active L qualifying course Feb 9<sup>th</sup> ,2008
140. Peace and Conflict course U of Colorado Talk Feb 2008
141. Rocky Mountain Neurosurgery course U of Colorado. Feb 2008
142. Pro Disk C Qualifying course. March 2 2008
143. Peace and Conflict Course U of Colorado. March 10 2008
144. Peace and Conflict Course U of Colorado April 3<sup>rd</sup>
145. ATLS April 3<sup>rd</sup> 2008
146. AANS April 24 to April 28 2008
147. Prestige Disk Qualifying course Chicago April 25<sup>th</sup> 2008
148. Semester at Sea Leadership Conference with Bishop Desmond Tutu, May 3<sup>rd</sup> to May 8<sup>th</sup> 2008
149. Posterior Cervical Fixation Techniques- Chicago- June 2008
150. University of Colorado Peace and Justice Conference –June 2008
151. World Federation Neurosurgery Senegal West Africa- June 2008
152. American Association Surgery and Trauma Maui, Hawaii, Presentation of paper “  
Cranioplasty following Post Decompressive Craniectomy-Is Timing of the  
Essence??” Sept 2008
153. 19<sup>th</sup> Annual Colorado Spine Symposium – Denver Colorado- Oct 2008
154. World Federation Neurosurgery Siberia Sept 2008
155. Visiting Prof Cambodia with IV Vycheth -performed several surgeries.- Nov 2008
156. World Federation Neurosurgery Taiwan Dec 2008
157. XLIF Course Nuvasive Sandiago, California- Dec 2008
158. Rocky Mountain Neurosurgery Meeting- University of Colorado Feb 2009
159. ATLS Denver Health Mar 2009
160. Society of Airforce Clinical Surgeons Presentation “ Traumatic Head Injuries and  
Medical Consequences of War” April 2009
161. 1<sup>st</sup> National Conference of Napelese Society of Neurosurgeons –Presentation April  
2009
162. World Federation of Neurosurgery –Nepal April 2009
163. Rocky mountain Trauma and Emergency Medicine Conference (Plenary Speaker)  
June 2009
164. Afflix course Nuvasive – July 2009
165. WFNS INTERNATIONAL meeting Boston Sept 2009

**PROFESSIONAL SOCIETIES:**

Boulder County Medical Society 1971 to present  
Colorado Medical Society 1977 to present  
Colorado Neurosurgical Society 1977 to present  
International Society of Neurosurgery 1978 to present  
Congress of Neurological Surgery 1978 to present  
American Association of Neurological Surgery 1978 to present  
Rocky Mountain Society of Neurological Surgery 1978 to present  
American Arbitration Association 1989 to 1995  
North American Spine Society 1990 to present

**PRESENT ACTIVITIES:**

2009 Vice Chairman Ethics –Legal Committee World Federation  
2009 Education Committee World Federation Neurosurgery  
1995 Past President, Colorado Neurosurgical Society  
1995-present Trauma Task Force, Boulder Community Hospital  
1993-present Neuroscience Task Force. Boulder Community Hospital  
1993-present Trauma System Development Task Force, Colorado Dept of Health  
1993-present Physician, Albania Health Projects  
1992-1995 President, Colorado Neurosurgical Society  
1991-present Physician, Irian Jaya Expedition with Marcus Anderson  
1990-present Boulder County Medical Society Grievance Committee  
1990-present Belize Neurosurgery Consultant, Belize City  
1990-present State of Colorado, Low Back Pain Guidelines  
1989-present Arbitrator, American Arbitration Association  
1989-present Member, Executive Board, Boulder County Medical Society  
1989 President-elect, Colorado Neurosurgical Society  
1988-present Member, Physician-Advocacy and Executive Committee, Colorado State  
Medical Society  
1987-present Delegate, Colorado Medical Society Meetings  
1984-present BioMedical Ethics Advisory Board, Boulder Community Hospital

**BIBLIOGRAPHY:**

Rabb CH; Johnson JL; Vansickle; Beauchamp K; **Bolles, G**; Moore EE: Upright Lateral Cervical Radiographs in the Obtunded Trauma Patient – Are They Reliable? Submitted to J Neurosurg 5/05  
Rabb CH; Lopez J; Beauchamp K; Witt P; **Bolles, G**: Unilateral Cervical Facet Fractures: Injury Patterns and Treatment. Submitted to J Trauma 11/05  
National Acute Brain Injury Study: Hypothermia II Revised (NABIS:H IIR) Multi-center Trial, NIH-Sponsored, IRB submission in progress  
Beauchamp, K;Kashuk,J; Moore,E; **Bolles,G**; Rabb, C; et al. Cranioplasty following post-traumatic decompressive craniectomy: Is Timing of the Essence? In submission J of Trauma.

**TEACHING ACTIVITIES:**

University of Colorado Health Sciences Center, Department of Neurosurgery, September 2004 to present

English Town, Spain Sept 2005

World Federation Neurosurgery, Senegal West Africa June 2008

**COMMITTEE AND SERVICE RESPONSIBILITIES:**

Ethics – Legal Committee World Federation Neurosurgery 2009

Education Committee World Federation Neurosurgery 2009

Member, Disaster Relief Committee, World Fed. of Neurosurgery 2004-2008

Appointment, Doctors without Borders, 2001 – present

Trauma Task Force, Boulder Community Hospital, 1995 – 2001

Neuroscience Task Force, Boulder Community Hospital, 1993 – 2001

Trauma System Development Task Force, Colorado Department of Health, 1993 – 2001

Physician, Albanian Health Project, 1990 to present

Physician, Irian Jaya Expedition with Marcus Anderson, 1991 - present

Boulder County Medical Society Grievance Committee, 1990 – 2001

State of Colorado, Low Back Pain Guidelines, 1990 to 2001

Belize Neurosurgery consultant, Belize City, 1990 to 1996

Arbitrator, American Arbitration Association, 1989 to 1995

Physical Rehabilitation Committee, Longmont United Hospital, 1988 – 1989

Chairman, Biomedical Ethics Advisory Board, United Medical Staff, 1988

Member, Physician-Advocacy Board, Boulder Community Hospital, 1984 – 2001

Chairman, Education Committee, United Medical Staff, 1985 – 1986

Chairman, Sergeant-at-Arms Committee, AANS

Chairman, Long-Range Planning Committee, United Medical Staff, 1976

Member, Intensive Care Committee, United Medical Staff, 1978

**COMMUNITY SERVICES**

The Rotary, Boulder, Colorado

The Optimist Club of Boulder, Colorado

Board member, Boulder Philharmonic

Board member, Center for the American West

Board member, Boulder Dinner Theatre 1976 – 2004

Member, International Neurosurgical Jazz Band and All Stars

Staff Physician, Semester-at-Sea, January – May 2000

**PAST ACTIVITIES:**

Chairman, Long Range Planning Committee, United Medical Staff, 1976: Member

Intensive Care Committee, 1978

Alternate Delegate to Colorado State Medical Society-1983

Secretary-Treasurer, Boulder County Medical Society, 1983-1984

President-Elect, Boulder County Medical Society-1984-1985

President, Boulder County Medical Society, 1985-1986

Chairman, Education Committee, United Medical Staff, 1985-1986

Chairman, Sergeant-At-Arms Committee, American Assoc. of Neurological Surgeons

Physical Rehabilitation Committee, Longmont United Hospital, 1988-1989

Chairman, BioMedical Ethics Advisory Board, United Medical Staff, 1988

Colorado State Board of Medical Examiners, 1986-1993



Chairman, Panel A, Colorado Board of Medical Examiners, 1988-1993  
Secretary, Colorado State Board of Medical Examiners, 1988-1993  
Semester at Sea, January, thru May 2000, University of Pittsburgh

**LECTURES AND PANELS:**

Lectures WFNS Gabon West Africa Nov 2009  
Education Committee WFNS Boston, Sept 2009  
Rocky Mountain Trauma and Emergency Medicine Plenary Speaker Medical Consequences of War June 2009  
ATLS May 2009  
World Federation of Neurosurgery Neurological examination in Spine Nepal April 2009  
World Federation of Neurosurgery Decompressive Craniectomy – Hinged Craniectomy Nepal April 2009  
WFNS Advances in Disk Surgery; Arthroplasty  
1<sup>st</sup> National Conference of Neurosurgery in Nepal ; Traumatic Cervical Spine April 2009  
ATLS April 2009  
University of Colorado Peace and Conflict Medical Consequences of War May 2009  
University of Colorado Peace and Conflict Medical Consequences of War Feb 2009  
Society of Air Force Clinical Surgeons Traumatic Brain Injury and Medical Consequences of War April 2009  
Traumatic Spine Treatment, Traumatic Brain Injury, Visiting Prof. Cambodia Nov 2008  
Cranioplasty following Decompressive Craniectomy; Is Timing of the Essence? American Association Surgery and Trauma – Maui Hawaii Sept 2008  
Traumatic Brain Injuries and Decompressive Craniotomy WFNS Siberia Sept 2008  
Treatment of Traumatic Spine Injuries, WFNS Lake Bikal Siberia Sept 2008  
Advances in Disk surgery Athroplasty, WFNS Lake Baikal Siberia Sept 2008  
Treatment of Traumatic Spine Injuries, WFNS Sennegal West Africa June 2008  
Treatment of Cervical and Lumbar Disk Disease, WFNS Sennegal West Africa June 2008  
Diagnosis of Cervical and Lumbar Disk disease, WFNS Sennegal West Africa June 2008  
ATLS April 3<sup>rd</sup> Denver Health  
Med Consequence war at Peace and Conflict Course U of Colorado April 3<sup>rd</sup> 2008  
Med. Consequences war at Peace and Conflict Conference U of Colorado Mar 10 2008  
Medical Consequences war at Peace and Conflicts course, U of Colorado Feb 2008  
Traumatic Head Injury Epilepsy Conference Denver Health medical Center Nov 19<sup>th</sup> 2008  
Cervical Spine Disease and Treatment, Spine Conference U of Colorado Nov 13 2008  
Medical Consequences of War Denver Health Nov 10<sup>th</sup> 2008  
Traumatic Head Injury, Southwest Regional Trauma Conference El Paso, Aug 2007  
Traumatic Head Injuries, Pridemark, Boulder, Colorado July 12<sup>th</sup> 2007  
Medical consequences of War, Greely Rotary , June 6th  
“Medical Consequences of War” Harvard University Physicians of Social Responsibility  
May 19<sup>th</sup> 2007  
Congressional Hearing Testimony Senate Oversight Committee with Jessica Lynch April 2007  
Medical Consequences of War, Peace and Conflicts Course, University of Colorado April 2007

“Medical Consequences of War” American Association Neurosurgery Meeting , April 2007  
Physician Social Responsibility “ Medical Consequences of War Springfield, Mass April 19 2007  
Anderson Cooper 360 “ Coming Home” Feb 2007  
Med Consequences War Semester at Sea Alumni with Bishop Desmond Tutu, Jan 2007  
Med Cons War Optimist Club Mar 2007  
Med Consequences War Boulder Rotary Noon Mar 2007  
Med Consequences War Boulder Rotary , Mar 2007  
Neurosurgery of the Rockies Univ of Colorado Med Cons War Vail Feb 2007  
Mc Culloch Spine Meeting Breckenridge Med Cons War Feb 2007  
ATLS Instructor Course Feb 2007  
Med Cons. War Lowe Spine Meeting, Beaver Creek Co Jan 2007  
Med Consequences War – University Southern California Oct. 2006  
Med Consequences of War with Urban Hamid – Uniterian Church Boulder Co.  
Med Consequences War University of Colorado Dept Journalism Sept 2006  
Med consequences of War Iraq War Vets University of Washington Seattle Aug 2006  
Wayne Allard Conference, Washington DC, June 2006  
Medical Consequences of War, Kurdistan (Northern Iraq) May 2006  
Acceptance talks Humanitarian Award , AANS, San Francisco April 2006  
“ Costs of War” Physician for Social Responsibility, University of Iowa Lecture and Panel, March 24 and 25 2006  
Instructor ATLS course , Denver Health, March 23 and 24 2006  
“Traumatic Brain Injury” Denver health Nurses Mar 22 2006  
“Neurosurgery in Albania” Neurosurgery in the Rockies Feb 27 2006  
“ Costs of War” Peace and Conflict Course Patricia Lawrence U. of Colorado, Bld Feb 23 2006  
“Hidden Costs of War” Pan Pacific Neurosurgery Kona Hawai Jan 27 2006  
“Medical Missions of New guinea and Albania” Boulder Optimists Jan 17 2006  
“ Traumatic Brain Injury” Greeley Hospital for Denver health Medical Center Jan. 10<sup>th</sup> 2006  
“Ethics of Neurosurgery and Burnout”, Univ. of Colorado Health Sciences Center, Denver, Colorado, Nov. 2005  
“Hidden Costs of War”, Albanian Health Project, Triana, Albania, Oct. 2005  
“Medical Discipline and Board of Medical Examiners,” Department of Neurosurgery, Children’s Hospital, Denver, Colorado, Sept. 2005  
“Hidden Costs of War,” Rocky Mountain Neurosurgical Society, Whistler, B.C., June 2005  
“Part IV, War in Iraq, Soldiers and Doctors Speak Out,” Colorado Springs, Colorado, June 2005  
“Military Voices Against Endless War”, Los Angeles, California, May 2005  
“Military Voices Against Endless War”, Berkley, California, May 2005  
“Part III, War in Iraq, Soldiers and Doctors Speak out”, Univ. of Colorado, Boulder, Colorado, Apr. 2005  
“Hidden Costs of War”, Univ. of Colorado Health Sciences Center, Denver, Colorado, Mar. 2005  
“War in Iraq – Soldiers & Doctors Speak Out, Part II”, speaker and panelist, Boulder, Colorado, Mar. 2005  
ATLS course given to military medical teams at Denver Health Medical Center Feb. 2005  
“Unseen Costs of War”, lecture to Staff at Presbyterian-St. Luke's Hospital, Denver, Colorado, Feb. 2005

“Unseen Costs of War”, lecture at Longmont City Library, including documentary and Q&A sponsored by Lee Springer , Longmont CO Feb. 2005

“Unseen Costs of War”, lecture, University of Colorado Neurosurgery Dept., Denver CO Feb. 2005

“Unseen Costs of War”, keynote speaker, annual conference at Mental Health Center of Boulder, Colorado, Feb. 2005

“War in Iraq – Soldiers and Doctors Speak Out”, speaker and panelist, Boulder, Colorado Jan. 2005

“Unseen Costs of War”, lecture Retired Colorado Physicians in Golden, CO Jan. 2005

“Unseen Costs of War”, Interfaith group, lecture, Boulder, Colorado Jan. 2005

Press Conference, lecture and Q&A, Physicians for Social Responsibility, Denver, CO Nov. 2004

“War”, lecture to History Club at Univ. of Colorado, Boulder, CO Nov. 2004

“War”, World History Class, Univ. of Colorado, Boulder, CO Nov. 2004

“Human Costs of War”, lecture to Albania Health Project, Tirana, Albania, Nov. 2004

“Hidden Costs of War”, Senator Allard’s Conference, Washington, D.C., June 2004

“Hidden Costs of War”, Eighth Annual Gulf War Conference, lecturer and panelist, Washington, D.C., April 2004

“Unseen Costs of War”, lecturer and Panelist, University of Colorado Symposium, Boulder, Colorado, March 2004

“Experiences of War at Landstuhl”, lecturer, Neurosurgery of the Rockies, Feb. 2004 .

Longmont United Hospital, CME presentation on “Physician Burnout” 2001

“Neurosurgical RX for Intractable facial Pain”, Denver General Hospital, 1997

“Trigeminal Neuralgia”, Penrose Hospital, Colorado Springs, 1997

“Fundamentals & Indications of Radio surgery (Gamma Knife)”, Memorial Hospital, Colorado Springs, 1996

“Subarachnoid Hemorrhage and Neurosurgery Radiotherapy with Gamma Knife”, Longmont United Hospital, Colorado Neurosurgical Society and Lutheran Medical Center, 1996

“Use of the Gamma Knife Procedure”, Northern Colorado Medical Staff, Boulder Community Hospital Radiology Staff, Poudre Valley Medical Staff, 1993

“The Neurosurgical Patient”, Boulder Community Hospital nursing staff, 1993

“Due Process for Physicians, Department of Surgery”, Boulder Community Hospital, 1993

“State Board of Medical Examiners – What are they about?” Boulder Community Hospital 1992

“Implementation Casper Plating”, Neurosurgery in the Rockies, Lutheran Medical Center, Longmont United Hospital, 1992

“State Board of Medical Examiners”, Neurosurgery in the Rockies, 1991

“State Board of Medical Examiners”, Colorado State Medical Society, 1990

“Casper Plate for Cervical Spine Stabilization”, AANS workshop instructor, 1989

“State Board of Medical Examiners”, Clinical Neurosurgical Meeting, University of Colorado Neurosurgical Meeting

“Anterior Stabilization of Cervical Spine” Univ. of Colorado Neurosurgical Meeting 1987

“Subarachnoid Hemorrhage”, Mountain View Humana Hospital, 1986

“Biomedical Ethics and Theory”, CME conference, United Medical Staff, 1985

“Cor Status – Biomedical Ethics”, United Medical Staff, 1985

“It’s Just a Stroke”, CME conference, United Medical Staff, 1985

Presentations on Biomedical Ethics – workshops from 1985 – 2001

“Subarachnoid Hemorrhages and Care”, United Medical Staff, ICU, 1984

## **CIVIC ACTIVITIES:**

### **INTERVIEWS AND PRINT MEDIA**

Interview with Anderson Cooper 360 Feb 2007

Interview by ACSCCESS UNLIMITED on Pacifica Radio KPFK –Dec 12<sup>th</sup> 2005

“Medical Experiences of War”, The Lehrer News Hour, Feb. 2005

“Ground Truth – The Human Cost of War”, Documentary by Patricia Foulkroud, 2004 to present

“War Injuries”, with Dr. Stephanie Clements, Channel 9 News, January 2005

“Experiences of War”, National Public Radio, Colorado Matters, January 2005

“Post-Traumatic Stress”, KGNU Hemispheres, January 2005

“Experiences of War”, with Rich Andrews, Channel 12, Dec. 2004

“Experiences of War”, KGNU with Bob McFarland, Dec. 2004

“Experiences of War”, KBNR with Smith Boone, Dec. 2004

“Non-Battle Injuries”, 60 Minutes with Bob Simons, Sept. 2004

“Experiences in War”, KGNU News, June 2004

“Democracy Now”, with Amy Goodman, April 2004

### **Interviews, Print Media**

The Three Trillion Dollar War by Stiglitz and Bilmes 2008 Partial editing

Discovery Magazine Aug 2007

Discovery Magazine Dead Man Walk Feb 2007

New England Journal of Medicine, Susan Oakie Oct 2006

“Losing Their Minds” by Mark Benjaminne Salon . com Jan 5 2006

“Compassion Fatigue – former neurosurgery chief at U.S. military hospital speaks out about war wounds”, by Curt Samson Neurology Today, American Academy of Neurology, Feb. 2005

“Take Care of Our Own”, by Kristin Lockwood, Colorado Daily Jan. 2005

“Too High a Price”, by Pamela White, Boulder Weekly Jan, 2005

“Images Should Increase Scrutiny of War”, by Michael Litwann, Rocky Mountain News

“Soldiers in Medical Limbo”, by Marsha Austin, The Denver Post Dec. 2004

“Doctor Fears War Horror Kept Hidden”, by Diane Carman, The Denver Post Dec. 2004

“War Toll – An Horrific Cost”, by Bill Scanlon, The Rocky Mountain News Dec. 2004

“Doctor Laments Costs of War”, by Jim Hughes, The Denver Post Dec. 2004

“Bush’s Blinkers”, by Bob Herbert, New York Times Oct. 2004

“Unknown Soldier”, by Lukashimi Chandry, AlterNET, Oct. 2004

“Medical Experiences of Warfare”, by Bill Pierson, Colorado Medicine Fall 2004

“Changes in Perspective”, by Julie Hammon, Shipmate, Semester-at-Sea, Summer 2004

“Competing Visions of a Sanitized War”, Center for Media in Democracy, June 2004

“The War Comes Home”, by Terje Langland, I NEWS, April 2004

“The Longest Winter”, by Wm. Reeves Pitt, U.Q. Wire, Scoop, Independent News April 2004

“Military’s Mounting Mental Problems”, by Bill Berkowitz, Veterans for Peace Apr. 2004

“Honor”, by George Edward Potter, Street Notes March 2004

“War in Iraq – The Second War -- Regarding Unseen Costs”, Newsweek MSNBC Mar. 2004

“It really is disgustingly sanitized” by Lisa Marshall, Boulder Daily Camera Apr. 2003

Article on Iraq War, by Lisa Marshall, Boulder Daily Camera January 2002

**LECTURES, LOCAL INTEREST**

“Primitive Medicine”, anthropologic lectures on traditional societies in the Irian Jaya (Asmat, Dani, Korowai, Kombi), Semester-at-Sea, 2000

“Primitive Medicine”, anthropologic lectures on traditional societies in the Irian Jaya (Asmat, Dani, Korowai, Kombi), Boulder Optimists, Boulder Colorado 1999

“Primitive Cultures”, Colorado Neurosurgical Society, 1997

“Primitive Cultures”, Boulder Community Hospital, Colorado Neurosurgical Society and Boulder Optimist Club

**OTHER INTERESTS AND COMMUNITY ACTIVITIES:**

Board Semester at Sea University of Virginia 2008-present

Board American Music, University of Colorado 2006-2009

Board of the Boulder Philharmonic

Several Expeditions to Irian Jaya

Numerous lectures on travels to Irian Jaya and Albania-yearly since 1991

Board of the Boulder Dinner Theater

Board of the Center for the American West

Board American Music Center University of Colorado

Theater-part in the play “Witt”

Doctors without Borders appointment

Membership, Albanian Health Project 1990 to present

Mante, Mexico, volunteer, medical missions

Member, International Neurosurgical Jazz Band and All Stars

Owner, Boulder Dinner Theatre