

Steven K Gudeman, MD

PRESENTATIONS:

1. Gudeman SK, Sullivan HG: "Surgical Removal of Bilateral Papillomas of the Choroid Plexus of the Lateral Ventricles with Resolution of Hydrocephalus", The American Association of Neurological Surgeons, Section of Pediatric Neurological Surgery, Philadelphia, Pennsylvania, December 1978.
2. Gudeman SK, Miller JD, Becker DP: "Failure of High Dose Steroid Therapy to Influence Intracranial Pressure in Patient with Severe Head Injury." The Neurological Society of the Virginias, Hot Springs, Virginia, January 1979.
3. Gudeman SK, Sullivan HG: "Surgical Removal of Bilateral Papillomas of the Lateral Ventricles with Resolution of Hydrocephalus." Southern Neurosurgical Society, Hilton Head, South Carolina, March 1979.
4. Gudeman SK, Kishore PRS, Girevendulis AK: "CT Evaluation of Delayed Intracerebral Hemorrhage Following Head Injury." Computed Tomography International Symposium, Las Vegas, Nevada, April 1979.
5. Gudeman SK, Selhorst JB, Greenberg RP, Becker DP, Miller JD, Harbison JW: "Decerebration in Head Trauma." American Academy of Neurology, Chicago, Illinois, June 1979. *Annals of Neurology* 29:560, 1979.
6. Gudeman SK: "The Neurological Assessment of the Head Injured Patient. Rehabilitation of the Brain Injured Patient." Williamsburg, Virginia, June 1979.
7. Miller JD, Gudeman SK, Kishore PRS, Becker DP: "Computerized Tomography, Brain Edema, and ICP in Severe Head Trauma." The First International Ernst Reuter Symposium on Brain Edema. Berlin, Germany, September 1979.
8. Gudeman SK, Halloran LG, Miller JD: "Gastric Secretory and Mucosal Injury Response to Severe Head Trauma." Association for Academic Surgery, Great Gorge, New Jersey, November 1979.
9. Gudeman SK, Kishore PRS, Jeffries BF, Butterworth JF, Lipper MH, Becker DP, Miller JD: "Ventricular Enlargement Following Severe Head Injury." The American Society of Neuroradiology, Los Angeles, California, March 1980.
10. Miller JD, Gudeman SK, Wheeler CB, Halloran LG: "Gastrointestinal Hemorrhage in Severe Head Injury." Presented to the Society of British Neurological Surgeons and Italian Neurosurgical Society, Venice, Italy, July 1980.
11. Gudeman SK, Kishore PRS, Miller JD, Girevendulis AK, Lipper MG, Becker DP: "The Genesis and Significance of Delayed Traumatic Intracerebral Hematoma." *American Journal of Neuroradiology* 1:278, 1980.
12. Becker DP, Miller JD, Young HF, Ward JD, Greenberg RP, Rosner MD, Gudeman SK: "Intensive Treatment of Severe Head Injury: Methods, Benefits and Drawbacks." 7th International Congress of Neurological Surgery, Munich, Germany, July 1981. Published as supplement to *Neurochirurgia*.
13. Gudeman SK, Becker DP: "Long Term Outcome in Hormone Secreting Pituitary Adenomas: A Prospective Study of Radical Tumor Excision." 7th International Congress of Neurological Surgery, Munich, Germany, July 1981. Published as supplement to *Neurochirurgia*.
14. Becker DP, Corales R, Gudeman SK, Tucker H: Large Pituitary Adenomas: Retention of Pituitary Function, Place for X-ray Therapy and Late Results Following Radical Transphenoidal Excision." American Association of Neurological Surgeons, New York, New York, October 1981.

15. Gudeman SK: "Pituitary Adenomas: Biology, Physiopathology and Treatment by P.J. Derome." Paris, Asciepios, 1980. *J. Neurosurgery* 55:657, 1981.
16. Selhorst JB, Gudeman SK, Butterworth FJ, Harbison JW, Miller JD, Becker DP: "Papilledema Following Acute Head Injury." American Neurological Association. Washington, D.C., October 1982.
17. Gudeman SK: "Head Injury and Treatment." Presented to the Faculty of Georgetown Memorial Hospital, Georgetown, South Carolina, September 1982.
18. Gudeman SK: "An Overview of Neurosurgery." Presented to the Neuropathology Conference, Medical University of South Carolina, Charleston, South Carolina, November 1982.
19. Gudeman SK: "A General Overview of Surgery." Presented to the Neurology Grand Rounds Conference, Medical University of South Carolina, Charleston, South Carolina, December 1982.
20. Gudeman SK: "An Update in Operating Room Nursing: Surgical Procedures in Neurosurgery." Present to the Department of Nursing, Medical University of South Carolina, Charleston, South Carolina, January 1983.
21. Gudeman SK: "Evaluation and Management of Head Trauma." Presented to the Oral and Maxillofacial Surgery Department, Medical University of South Carolina, Charleston, South Carolina, January 1983.
22. Gudeman SK: "Intracranial Pressure Monitoring and cerebral Dynamics." Presented to the Critical Care Conference, Medical University of South Carolina, Charleston, South Carolina, February 1983.
23. Gudeman SK: "Extracranial-Intracranial Bypass in Cervical and Cranial Oclusive Disease," Presented to the Annual Meeting of the South Carolina Medical Association, Charleston, South Carolina, April 1983.
24. Gudeman SK: "Surgical Management of Optic Chiasm Tumor Including Pituitary Adenomas." Presented to the Oncology Lectures Series, Medical University of South Carolina, Charleston, South Carolina, June 1983.
25. Gudeman SK: "Pulmonary Complications in head Injuries." Presented to the 12th Annual Meeting of the South Carolina Society of Respiratory Therapy, Myrtle Beach, South Carolina, September 1983.
26. Gudeman, SK: "Papilledema after Severe Head Injury: An Optimistic Sign." Presented to the Congress of Neurological Surgeons, Chicago, Illinois, November 1983.
27. Gudeman SK: "Head Trauma Management." Presented to the Oral and Maxillofacial Surgery Department, Medical University of South Carolina, Charleston, South Carolina, January 1984.
28. Gudeman SK: "Management of Head Injury." Presented to the Critical Care Conference, Medical University of South Carolina, Charleston, South Carolina, February 1984.
29. Gudeman SK: "Pediatric Central Nervous System Trauma: Head Injuries." Presented to the Pediatric Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, February 1984.
30. Gudeman SK: "Central Nervous System Tumors." Presented to the School of Physical Therapy, Medical University of South Carolina, Charleston, South Carolina, March 1984.
31. Gudeman SK: "Neuro-Intracranial Pressure Monitoring." Presented to the Department of Nursing, Medical University of South Carolina, Charleston, South Carolina, March 1984.
32. Gudeman, SK: "Head Injury and Cerebral Dynamics." Presented to the Surgery Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, March 1984.
33. Gudeman SK: "Management of Head Injury." Presented to the Critical Case Conference, Medical University of South Carolina, Charleston, South Carolina, April 1984.

34. Gudeman SK: "Hogan EL: "Recent Developments in Stroke Management and Prevention." Presented to the South Carolina Medical Association, Charleston, South Carolina, April 1984.
35. Gudeman SK: "Cerebrovascular Insufficiency-ECIC." Presented to the Neurology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, May 1984.
36. Gudeman SK: "Head Trauma." Presented to the Neurology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, September 1984.
37. Gudeman SK: " Spina Bifida." Presented to the Spina Bifida Association of South Carolina, Charleston, South Carolina, October 1984.
38. Gudeman SK: "Introduction to Neurosurgery." Presented to the Sophomore Neuropathology Class, Medical University of South Carolina, Charleston, South Carolina, December 1984.
39. Gudeman SK: "Presented to the Cancer Care Committee, Medical University of South Carolina, Charleston, South Carolina, December 1984.
40. Gudeman SK: "Pituitary Tumors": Case Studies, Presented to the Pediatric Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, December 1984.
41. Gudeman SK: "Developmental Anomalies." Presented to Neurology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, January 1985.
42. Gudeman SK: "Cerebral Dynamics." Presented to the Department of Anesthesia, Medical University of South Carolina, Charleston, South Carolina, February 1985.
43. Gudeman SK: "Subarachnoid Hemorrhage." Presented to Neurology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, March 1985.
44. Gudeman SK: "Sellar Lesions." Presented to Neurology Grand Rounds, Medical University of South Carolina, Charleston, South Carolina, May 1985.
45. Gudeman SK: "Epidemiology of Biomechanics of Head and Neck Injury." Presented to the Sports Medicine Update Course, sponsored by the Department of Orthopedic Surgery of the, Medical University of South Carolina, Isle of Palms, South Carolina, September 1985.
46. Gudeman SK: "Clinical Evaluation and Initial Management of the Unconscious Athlete." Presented to the Sports Medicine Update Course, sponsored by the Department of Orthopedic Surgery of the, Medical University of South Carolina, Isle of Palms, South Carolina, September 1985.
47. Gudeman SK: "Pediatric Head Trauma." Presented for a seminar in The Child in the Emergency Department, sponsored by the Baptist Medical Center at Columbia and Midland Area Health Education Center, Columbia, South Carolina, October 1985.
48. Gudeman SK: "Pain: How does it occur?" Presented to the Fall Symposium on Pain Management, sponsored by the Department of Nursing Educational Services, Sports Medicine Update Course, sponsored by the Department of Orthopedic Surgery of the, Medical University of South Carolina, Charleston, South Carolina, October 1985.
49. Gudeman SK: " Head Injuries." Presented to the Annual Critical Care Conference entitled "Care of the Critically Ill or Injured." Sponsored by the Department of Critical Care, Sports Medicine Update Course, sponsored by the Department of Orthopedic Surgery of the, Medical University of South Carolina, Charleston, South Carolina, November 1985.

50. Gudeman SK: "Developmental Anomalies." Presented to the Department of Pediatrics, Sports Medicine Update Course, sponsored by the Department of Orthopedic Surgery of the Medical University of South Carolina, Charleston, South Carolina, February 1986.
51. Gudeman SK: "Midline Central Nervous System Lipomas in Children." Annual Meeting of the Neurosurgical Society of America Meeting, Point Clear, Alabama, April 1986.
52. Gudeman SK: "Spina Bifida Associated Hydrocephalus." Spina Bifida Association, Charleston, South Carolina, April 1986.
53. Gudeman SK: "Central nervous System Trauma." Presented to the Department of Surgery, Medical University of South Carolina, Charleston, South Carolina, May 1986.
54. Gudeman SK: "Trigeminal Neuralgia." Presented to the Department Oral Surgery, Medical University of South Carolina, Charleston, South Carolina, May 1986.
55. Gudeman SK: "Monitoring in the Modern Neurointensive Care Unit." Biannual Meeting of the South Carolina Neurosurgical Association, 1986.
56. Gudeman SK: "Fetal Ventriculomegaly-A Dilemma." Annual meeting of the Neurosurgical Society of America, Glendon Beach, Oregon, May 1987.
57. Gudeman SK: "Neurosurgery/Neurotraumatology." Program Moderator American College of Surgeons, Chicago, Illinois, October 25-27, 1988.
58. Gudeman SK: "Closed Head Injury: Pathophysiology." Presented at Department of Neurosurgery, Eastern Virginia Medical School, Neuroscience Conference, Norfolk, Virginia, December 1988.
59. Gudeman SK: "Pediatric Head Injury: Management and Outcome." Tidewater Pediatric Society. Virginia Beach, Virginia, December 1988.
60. Gudeman SK: "Pediatric Head Injury: Pathophysiology." Presented to Pediatric Grand Rounds, Children's Hospital of the King's Daughter's, Norfolk, Virginia, December 1988.
61. Gudeman SK: "Fetal Ventriculomegaly-A Dilemma." Presented to Pediatric Symposium, Children's Hospital of the King's Daughter's, Norfolk, Virginia, January 1989.
62. Gudeman SK: "Management of Pediatric Head Injuries." Virginia Academy of Family Physicians 39th Annual Scientific Assembly, Virginia Beach, Virginia, May 1989.
63. Gudeman SK: "The Post-Concussion Syndrome-What to do?" 5th EVMS Family Medicine Review Course. Virginia Beach, Virginia, June 6, 1989.
64. Gudeman SK: "When is Surgery indicated for Lumbar Disc Disease?" 5th EVMS Family Medicine Review course. Virginia Beach, Virginia, June 6, 1989.
65. Gudeman SK: "Neurological Evaluation of the Head Trauma Patient." Presented to Oral Medicine Grand Rounds, Eastern Virginia Medical School, Norfolk, Virginia, February 1990.
66. Gudeman SK: "Trauma and Critical care-1990." Virginia Chapter of American College of Surgeons, Annual Meeting, Norfolk, Virginia, March 29-30, 1990.
67. Gudeman SK: "Headache Due to Interracial Aneurysm-When Aspirin is Not Enough." 6th EVMS Family Medicine Review Course, Virginia Beach, Virginia, June 4-8, 1990.

68. Newlon PG, Gudeman SK: "Mapping Septal Effects on Hippocampal Population Spikes in CA 1 of Rat." Congress of Neurological Surgeons, Los Angeles, California, October 20-25, 1990.
69. Gudeman SK: "Intracranial Hemorrhage." Presented to the Care of the Critically Ill or Injured. Charleston, South Carolina, November 18, 1990.
70. Gudeman SK: "Spinal Cord Injury." Presented to the Care of the Critically Ill or Injured. Charleston, South Carolina, November 18, 1990.
71. Sumas M, Newlon PG, Limperis W, Gudeman SK: "Quantitative EEG Monitoring in Patients with Aneurismal Subarachnoid Hemorrhage." Neurosurgical Society of the Virginias, January 1991.
72. Gudeman SK: "Quantitative EEG Monitoring in Patient with Aneurismal Subarachnoid Hemorrhage." Presented to the Annual Meeting of the Southern Neurological Society. Sea Island, Georgia, March 9, 1991.
73. Gudeman SK: "Spinal Cord Injuries." Presented to Trauma Nurse Specialist (TNS) Course. Chapel Hill, North Carolina, August 28, 1991.
74. Gudeman SK: "Management of Low Back Pain." Presented to What's New in Surgery and Ambulatory Care? (CME course). Chapel Hill, North Carolina, September 20-21, 1991.
75. Gudeman, SK: "Advances in the Treatment of Neurosurgical Trauma." Presented to What's New in Surgery and Ambulatory Care? (CME Course). Chapel Hill, North Carolina, September 20-21, 1991.
76. Gudeman SK: "Modern Management of Head Injury." North Carolina Medical Society, Asheville, North Carolina, November 15, 1991.
77. Gudeman SK: "Head Injury, Nonoperative Care." Presented to Neurosurgical Critical Care Symposium, Boca Raton, Florida, January 30, 1993.
78. Gudeman SK, Boyd S, Castillo M, Chaloupka JC: "Imaging Features of Extracerebral Primitive Neuroectodermal Tumor." Poster presented to the Neuroradiology Conference at UCLA, April 1993.
79. Gudeman SK: "Increased ICP." Presented to the Transport Institute at UNC- Chapel Hill (Friday Center), September 24, 1993.
80. Gudeman, SK: "Primitive Neuroectodermal Tumors of the Spine: A Report of Four Cases." Presented to Southern Neurosurgical Society, 1994 Annual Meeting, White Sulpher Springs, West Virginia, May 1, 1994.
81. Weaver KD, Branch CA, Hernandez L, Miller CH, Gudeman SK, Quattrocchi KB, "Neutrophil Infiltration Following Cortical Trauma." The effects of 3rd International Neurotrauma Symposium, Toronto, Canada, July 1994.
82. Cohen TI, Branch CA, Fang M, Gudeman SK, Blight AR: "In Vivo High Resolution MRI and Perfusion Mapping of Spinal Cord Injury in an Animal Model." International Conference on Recent Advances in Neurotraumatology (ICRAN 94) and the Neurosurgical Society of Australasia Annual Scientific Meeting, Queensland, Australia, September 1994.
83. Weaver KD, Branch CA, Miller CH, Gudeman SK, Quattrocchi KB, "Effects of Neutrophil Infiltration Inhibition on Secondary Neurological Injury Following Cortical Trauma." Student Research Symposium, University of North Carolina-Chapel Hill, February 1995.
84. Cohen, TI, Branch CA, Fang M, Gudeman SK, Blight AR, "High Resolution MRI and Sequential Mapping of Blood Flow in a Guinea Pig Model of Spinal Cord Injury," Southern Neurosurgical Society Meeting, Dorado, Puerto Rico, April 1995.

85. Gudeman Steven K, MD, "Innovations in the Treatment of Lumbar Disc Disease: Current Trends in Management." Congress of neurological Surgeons Internet Panel, Congress of Neurological Surgeons, San Francisco, California, October 1995.
86. Gudeman Steven K, MD, "Otorhinolaryngology: The Management of Head and Neck Trauma." American College of Surgeons Clinical Congress, New Orleans, Louisiana, October 1995.
87. Gudeman Steven K, MD., Examiner, Oral Boards American Board of Neurological Surgeons, Houston, Texas, November 1995.
88. Gudeman Steven K, MD., "Head Trauma." Moore Regional Hospital, Pinehurst, North Carolina, April 1996.
89. Gudeman Steven K, MD., Grand Rounds "Neuro Assessment," Gaston Memorial Hospital, Gastonia, North Carolina, May 30, 1997.
90. Gudeman Steven K, MD., "Current Concepts of Head Injury," Belmont Chamber of Commerce, Belmont, North Carolina, June 18, 1997.
91. Gudeman Steven K, MD., "Assessment and Treatment of Head Injuries," Emergency Medicine Department, Gaston Memorial Hospital, Gastonia, North Carolina, July 1997.
92. Gudeman Steven K., "Spinal Cord Trauma Assessment," Gaston Memorial Hospital, Gastonia, North Carolina, August 11, 1997.
93. Gudeman Steven K., "Spinal Cord Injury," Gaston Memorial Hospital, Gastonia, North Carolina, September 1997.
94. Gudeman Steven K., "Clinical Paths" Medical Staff Presentation, Gaston Memorial Hospital, Gastonia, North Carolina, November 1997.
95. Gudeman Steven K., "Current Management of Head Trauma," Gaston Memorial Hospital, Gastonia, North Carolina, November 1997.
96. Gudeman Steven K., "The New Stealth Technology," Gaston County CMA Society, Gastonia, North Carolina, November 1997.
97. Gudeman, Steven K., "Intracranial Bleeds," Nursing Staff, Gaston Memorial Hospital, Gastonia, North Carolina, December 1997.
98. Gudeman, Steven K., "Back to Work: Prevention and Treatment of Back Injuries and Conditions Affecting Your Workforce," Gaston Chamber of Commerce membership, Gaston Memorial Hospital, Gastonia, North Carolina, September 1997.
99. Gudeman, Steven K., "Back Pain – No One Wants It – But We All Have It" Educational Seminar - Carolina Case Management & Rehab Services, Inc., September 25, 2008.