



## **OTHER POSITIONS AND EMPLOYMENT**

2003 Jan-Jun	Acting Chief Division of Gastroenterology/Hepatology School of Medicine University of Louisville
2000-2015	Co-Director Nutrition Curriculum Introduction to Clinical Medicine Course (1 <sup>st</sup> and 2 <sup>nd</sup> year Medical Students)
1999-2007	Medical Director Gastroenterology/Clinical Nutrition Kindred Hospital - Louisville
1995-Present	Director, Clinical Nutrition University of Louisville School of Medicine Louisville, Kentucky
1987-1995, 2002-present	Medical Associate and Basic Patroller (Medical Director 1987-1995) National Ski Patrol Louisville Metro Ski Patrol
1982-1983	Assistant Director Emergency Room Georgetown Memorial Hospital Georgetown, South Carolina

## **CERTIFICATION AND LICENSURE**

2005 American Board of Physician Nutrition Specialists  
1987 Subspecialty Board, Gastroenterology  
1982 American Board of Internal Medicine  
1979 National Board of Medical Examiners

## **MEDICAL LICENSURE**

Kentucky #24214

## **PROFESSIONAL MEMBERSHIPS AND ACTIVITIES**

American College of Gastroenterology  
American College of Nutrition (Fellow)  
Kentucky Society for Gastrointestinal Endoscopy  
    Past Secretary  
    Past President  
American Society for Gastrointestinal Endoscopy (Fellow)  
    Chairman, enteral Nutrition Special Interest Group (2004 – 2006)  
    Member, Task Force for Enteral Nutrition (1999 – 2002)  
    Chairman, Postgrad Education Committee (Member 1994–1998, Chairman 1998-2001)  
    Member, Ad Hoc Committee for Technology Assessment (1991-1992)  
    Member, Ad Hoc Committee for Videotape Library (2000-2001)  
    Member, DDW National Meeting Planning Committee (1999-2001)  
    Member, Endosonography Club (1996-1999)  
    Member, International Committee (2000-2001)  
Southern Medical Association  
    Past Chairman, GI Section  
Jefferson County Medical Society  
American Society of Parenteral and Enteral Nutrition (Fellow)  
    President (2009-2010)  
    Vice-President (2007-2008), President-Elect (2008-2009)  
    Director of Clinical Practice (2005 – 2007)  
    Member, ASPEN Board of Directors (2005 – 2010)  
    Member, ASPEN Rhoads Foundation Board of Directors (2009 – 2010)  
    Past Chairman, Medical Practice Section (2001, 2002)  
    Member, Clinical Congress Planning Committee (2002, 2003, 2004, 2005)  
    Course Director, Nutrition for the Practicing Clinician (2001, 2002, 2003, 2008)  
    Founding Member, First President, Current Member Board of Directors for KYSPEN  
        (State Chapter for ASPEN) (1991 – present)  
    Associate Editor, NCP (2003 – 2005)  
    Co-Director North American Summit on Aspiration (2002) - Requested by ASPEN Board  
    Chairman, Task Force on Physician Shortage (2007 - 2010)  
    Member, Task Force on ASPEN Chapters (2007)  
    Member, Task Force on ASPEN Staff Relations (2007)  
    Consultant and Author, ASPEN Enteral Nutrition Tutorial (2007 - 2010)  
    Member, Task Force on Re-Design of Clinical Nutrition Week (2008 – 2009)  
    Member, Task Force on Shortage of Thought Leaders (2008 – 2009)  
    Member, Audit Committee (2009)  
    Chairman, Medical Education in Nutrition Task Force (Advanced Nutrition Life support  
        Course) (2010 – 2014)  
    Chairman, ASPEN/SCCM Guidelines Committee (2004-2009)(2012-2016)  
American Gastroenterological Association (Fellow)

Councilor, Section on Obesity and Nutrition (2004 – 2007)  
Member, Practice Management and Economics Committee (2007 – 2009)  
American College of Gastroenterology  
Chairman Guideline Committee for Nutrition Therapy of Hospitalized Adults (2014-2016)  
American College of Nutrition (Fellow)  
American College of Physicians  
National Board of Physician Nutrition Specialists  
Member, Board of Directors (2007 – present)  
Vice President (2008–2009)  
President-Elect (2009-2010)  
President (2010-2012)

### **STUDY SECTIONS FOR NATIONAL/INTERNATIONAL SOCIETIES**

2006 – 2010 Chairman, Data Safety and Monitoring Board for NIDDK  
Glutamine-D Trial, Thomas Ziegler (Principle Investigator)  
2006 – 2008 Member, Protocol Review Committee for NHLBI  
Acute Respiratory Distress Syndrome Network – Trophic vs. Full  
Calorie Feeds  
2008 – 2012 Member, REDOX Steering Committee  
Canadian National Trial of Glutamine/Antioxidant Therapy, Daren Heyland  
(Principle investigator)

### **JOURNAL EDITING POSITIONS**

2012-2013, 2015-2017 Section Editor, ASPEN Adult Nutrition Support Core Curriculum  
2003- 2005 Associate Editor, Nutrition in Clinical Practice  
2007-present Section Editor, Current Gastroenterology Reports  
2015-present Section Editor, Current Nutrition Reports  
2014-present Section Editor, Current Opinion Clinical Nutrition and Metabolic Care  
Oct 2007 Guest Editor, Gastrointestinal Endoscopy Clinics of North America  
May 2003-2016 Editorial Board, Journal of Clinical Gastroenterology  
Nov 2003–2012 Editorial Board, Journal of Clinical Gastroenterology/Hepatology  
Jan 2001 Guest Editor, Techniques in Gastrointestinal Endoscopy

### **MANUSCRIPT REVIEW BOARDS**

Reviewer, American Journal of Gastroenterology  
Reviewer, American Journal of Medical Sciences  
Reviewer, American Journal of Surgery  
Reviewer, Clinical Nutrition

Reviewer, Critical Care Medicine  
Reviewer, Gastroenterology  
Reviewer, Gastrointestinal Endoscopy  
Reviewer, Intensive Care Medicine  
Reviewer, Journal Clinical Gastroenterology  
Reviewer, Journal of Gastroenterology and Hepatology  
Reviewer, Lancet  
Reviewer, Nutrition  
Reviewer, Nutrition in Clinical Practice  
Reviewer, Southern Medical Journal

### **HONORS AND AWARDS**

2016 Arvid Wretling Named Lectorship, ESPEN, Copenhagen, Denmark, Sep 19, 2016  
2011 Member ESPEN Faculty, European Society for Clinical Nutrition and Metabolism  
2011 Fellow, American Society for Parenteral and Enteral Nutrition  
2008 Honorary Lifetime Member, American Dietetic Association  
2008 Mildred A. Reeves Distinguished Visiting Professor in Nutrition  
University of Tennessee Health Science Center, Memphis, TN  
2004 Outstanding Achievement Award, ASGE Enteral Nutrition Special Interest Group  
1989 Fellow, American College of Nutrition  
2006 Fellow, American Society for Gastrointestinal Endoscopy  
2007 Fellow, American Gastroenterological Association  
1988 Kentucky Colonel, Commonwealth of Kentucky  
1986 American Journal of Gastroenterology  
William H. Rorer Award for best published paper (2nd Place)  
1978 Phi Kappa Phi Honor Society, Miami University, Oxford, Ohio  
1966 Eagle Scout (Troop 261, Columbus, OH)

### **TEACHING AWARD**

1982 Golden Apple Teacher of the Year Award,  
Medical University of South Carolina

### **CLINICAL ACTIVITIES**

#### **HOSPITAL APPOINTMENTS**

Active Staff: University of Louisville  
Veterans Administration Hospital

Courtesy Staff: Norton Hospital  
Alliant Medical Pavilion  
James G. Brown Cancer Center  
Jewish Hospital  
Kindred Hospital

### **COMMITTEE MEMBERSHIPS**

1986-Present Chairman, Multi-Disciplinary Nutrition Team  
University of Louisville Hospital

1986-2000 Chairman, Nutrition Committee  
Veterans Administration Hospital

1999-2006 Chairman, Nutrition Support Committee  
Jewish Hospital

1988-1995 Endoscopy Committee  
Humana Hospital-University of Louisville

1989-1994 Endoscopy Committee  
Jewish Hospital

1996-1998 Endoscopy Committee  
Norton Kosair Hospital

1990-1995 Human Investigation Committee  
Veterans Administration Hospital

1995-1997 Pharmacy and Therapeutics Committee  
Humana Hospital-University of Louisville

### **GRANTS AND CONTRACTS**

1986-1988 Glaxo: "A placebo-controlled study to evaluate the Ranitidine dose-response relationship with respect to safety and efficacy in patients with gastroesophageal reflux disease (GERD)." \$200,000.

1988-1989 Eli Lilly: "Multi clinic double blind study of fluoxetine vs. placebo I: Intermittent dosing in obese patients." \$200,000. Co-Investigator.

- 1989-1990 Glaxo: "A comparison of ranitidine 300 mg and placebo qhs for treatment of benign gastric ulcers." \$28,620.
- 1989-1990 Glaxo: "A comparison of ranitidine 150 mg and placebo administered at bedtime for maintenance of recurrent benign gastric ulcer." \$37,930.
- 1988-1989 Glaxo: "A comparison of ranitidine 300 mg and cimetidine 800 mg administered at bedtime for the treatment of small and large duodenal ulcers." \$20,922.
- 1987-1988 University of Louisville: "Prospective randomized study of esophageal variceal sclerosing agents." \$3,500. *Investigator Initiated*
- 1986-1987 Abbott: "Evaluation of Aminosyn II when utilized as part of a total parenteral nutrition in adults." \$24,000.
- 1989-1990 Glaxo: "A comparison of ranitidine 150 mg b.i.d. and placebo in the treatment of erosive esophagitis." \$17,610.
- 1989-1990 Glaxo: "A comparison of ranitidine 150 mg b.i.d. and placebo in the maintenance of healed erosive esophagitis." \$22,334.
- 1989-1990 Ross: "The clinical use of residual volumes in monitoring total enteral hyperalimentation." \$2500. *Investigator Initiated*
- 1990-1991 Alliant Community Trust: "Determining the nutritional and metabolic status of patients undergoing total joint replacement and their impact on surgical outcome." \$38,469. Co-Investigator.
- 1992 Block Drug Company: "Prospective randomized study comparing three esophageal variceal sclerotherapy agents: Ethanolamine oleate, sodium morrhuate, sodium tetradecyl sulfate." \$10,000. *Investigator Initiated*
- 1992 Glaxo: "Is exercise-induced asthma related to gastroesophageal reflux?" \$89,000. Co-Investigator.
- 1993 Clintec: "Prospective randomized comparison of total enteral (TEN) versus total parenteral (TPN) nutrition in acute pancreatitis." \$43,484. *Investigator Initiated*
- 1994 Caretenders: "Prospective randomized study of peripherally inserted central catheters (PICC) versus multi-lumen catheters in the delivery of total parenteral nutrition." \$2500. *Investigator Initiated*

- 1996 British Biotech: “A double-blind, randomized, placebo-controlled, multi-center trial to evaluate the efficacy and safety of two doses of lexipafant for the treatment of acute pancreatitis.” \$100,000.
- 1996 Vencor: Grant for establishing metabolic lab for studies in indirect calorimetry. \$104,000 (\$8,000 equipment; \$96,000 salary lines for research coordinator, research dietitian, respiratory therapist). *Investigator Initiated*
- 1998 Novartis: “Modification of patient population prior to endoscopy to maximize nutrition and reduce dehydration”. \$7,425. *Investigator Initiated*
- 1999 Nestle: “Use of enteral feeding for stress prophylaxis.” \$23,000. *Investigator Initiated*
- 2000 ASGE: “Endoscopic techniques for enteral access in nutritional access in nutritional support” (Commissioned videotape). \$29,000. *Competitive Peer Reviewed*
- 2003 Nestle: “Comparison of Enteral versus Parenteral versus Standard Nutritional Rx for Acute Pancreatitis. \$24,000. *Investigator Initiated*
- 2004 University of Louisville: “Comparison of Enteral versus Parenteral versus Standard Nutritional Rx for Acute Pancreatitis.” \$2,400. *Competitive Peer Reviewed*
- 2006 ACM Medical Technologies: “Validation of Refractometry in Interpreting Gastric Residual Volume.” \$84,890. *Investigator Initiated*
- 2007 National Institute of Health: “Gastric vs Post-Pyloric Feeding in Acute Pancreatitis”  
R01 Grant \$4,600,000. Co-Investigator (Stephen O’Keefe, MD, Principle I Investigator). *Competitive Peer Reviewed*
- 2010 Nestle: “Enteral Formula Tolerance in the Obese Critical Care Population”, \$45,100.

#### **EDUCATIONAL VIDEOTAPES, DVD’S, MONOGRAPHS**

1. Zaloga GP, **McClave SA**, Kerner JA: Peptides: A New Perspective. Clintec Nutrition Co, Deerfield, IL 1994.
2. Borum PR, McClain CJ, **McClave SA**: Connections: Glutathione, Cysteine, and Whey Protein in a New Light. Clintec Nutrition Co., Deerfield, IL 1995.

3. **McClave SA:** Summary of the 1999 DDW Learning Center Videotape Library. Advanced Medical Ventures (AMV), Encino, CA, May 1999.
4. **McClave SA, Lehman G, Kozarek R, Geenen J, Haber G:** Interactive DVD - Case Studies in ERCP. Advanced Medical Ventures (AMV), Encino, CA, May 1999.
5. **McClave SA:** Summary of the 2000 DDW Learning Center Videotape Library. Advanced Medical Ventures (AMV), Encino, CA, May 2000.
6. **McClave SA, DeLegge MH:** Endoscopic Techniques for Enteral Access in Nutritional Support. Zephyr Medical, Encino, CA, May 2001.
7. **McClave SA:** Summary of the 2001 DDW Learning Center Videotape Library. Zephyr Medical, Encino, CA, May 2001.
8. **McClave SA, Campbell S:** Capsule Comments. Ross Nutrition Co., Columbus, OH, February, 2002.
9. **Sax H, McClave SA, Martindale RG, Cresci G:** Immune-Enhancing Enteral Formulas: Fact or Fiction? Novartis Nutrition Corp, St. Louis Park, MN, February 2002.
10. **McClave SA:** Controversies in immunonutrition: The impact of individual components on clinical efficacy. Nestle Nutrition Monograph 2003.
11. **McClave SA:** Role of the Gut in Oxidation Stress, in Current Issues, Trends, and Advances in Clinical Nutrition (DVD), JP Allard (Ed), Nestle 2004.
12. **Srivam K, McClave SA, Ochoa JB:** Nutrition – A first line therapy in critically ill patients. Soc Crit Care Med Monograph, 2005.
13. **McClave SA:** Nutrition Therapy 2007 and 2017: North American Perspective. Soc Crit Care Med Monograph, 2007.
14. **Martindale RG, McClave SA, Lacy J:** Setting up for success: Nutrition best practices for patients with impaired GI function (DVD). Nestle ASPEN CNW, 2008.
15. **McClave SA:** Assessment and monitoring of enteral nutrition in the intensive care unit (DVD). Nestle Nutrition Institute, 2009.
16. **McClave SA, Martindale RG, Roberts P:** Highlights from the SCCM and ASPEN 2009 Critical Care Nutrition Guidelines (DVD). Nestle Nutrition Institute, 2009.

17. **McClave SA:** Benefits of early enteral nutrition (DVD). Nutrition Institute, 2009.
18. **McClave SA:** Medical management of pancreatitis. Audio-Digest Gastroenterology 2009; Volume 23, Issue 24.
19. **McClave SA:** Nutrition in Acute Pancreatitis. AGA Institute Nutrition Toolkit Series, 2010.
20. **McClave SA:** Strategies for efficient delivery of enteral nutrition therapy. Nestle Monograph, 27<sup>th</sup> Annual Meeting of Japanese Society for Parenteral and Enteral Nutrition, February 2012.

## **PUBLICATIONS**

1. **McClave SA, McAllister EW, Karl RC, Nord HJ:** Pancreatic abscess - Ten-year experience at the University of South Florida. Am J Gastroenterol 1986;81:180-184
2. **McClave SA:** Esophageal injection sclerosis. Internat J Derm 1987;26:244-249.
3. **McClave SA, Boyce HW, Gottfried MR:** Early diagnosis of columnar-lined esophagus: A new endoscopic diagnostic criterion. Gastrointest Endosc 1987;33:413-416.
4. **McClave SA, Goldschmid S, Cunningham JT, et al:** Dieulafoy's cirroid aneurysm of the duodenum. Dig Dis Sci 1988;33:801-805.
5. **Gottfried MR, McClave SA, Boyce HW:** Incomplete intestinal metaplasia in the diagnosis of columnar-lined esophagus (Barrett's Esophagus). Amer J Clin Path 1989;92:741-746.
6. **Kaiser SC, McClave SA:** Balloon or bougie for dilation of benign esophageal stricture: An interim report of a randomized controlled trial. (Endoscopy Around the World). Gastrointest Endosc 1989; 35:477-478.
7. **McClave SA, McAllister EW, Karl RC, et al:** Pancreatic abscess - Analysis of a high-risk subgroup. J Ky Med Assoc 1989;87:560-562.
8. **McClave SA, Wright RA, Brady PG:** Prospective randomized study of Maloney esophageal dilation - Blinded versus fluoroscopic guidance. Gastrointest Endosc 1990;36:272-275.
9. **McClave SA, Short AF, Mattingly D, Fitzgerald PD:** Guidelines for the clinical delivery of total parenteral nutrition - Design, modifications, and troubleshooting. Postgraduate Medicine 1990;88:235-248.

10. Brown P, **McClave SA**: Randomized trial of endoscopic endoprosthesis versus operative bypass in malignant obstructive jaundice. (Endoscopy Around the World). Gastrointest Endosc 1990;36:86-87.
11. Makk LJK, **McClave SA**, Creech PW, et al: Clinical application of the metabolic cart to the delivery of total parenteral nutrition in a university hospital setting. Crit Care Med 1990;18:1320-1327.
12. Morgan JG, **McClave SA**: Is the Forrest classification a useful tool for planning endoscopic therapy of bleeding peptic ulcers? (Endoscopy Around the World). Gastrointest Endosc 1990;36:429-430.
13. **McClave SA**, Kaiser SC, Wright RA, et al: Prospective randomized comparison of esophageal sclerotherapy agents. Gastrointest Endosc 1990;36:567-571.
14. Gallo SH, **McClave SA**: Endoscopic incision as an alternative to bougienage in the treatment of peptic esophageal stricture. (Endoscopy Around the World). Gastrointest Endosc 1991;37:413.
15. Gallo SH, **McClave SA**: Blue rubber bleb nevus syndrome: Gastrointestinal involvement and its endoscopic presentation. Gastrointest Endosc 1992;38:72-76.
16. **McClave SA**, Snider HL, Lowen CC, et al: Use of residual volume as a marker for enteral feeding intolerance: Prospective blinded comparison with physical examination and radiographic findings. JPEN 1992;16:99-105.
17. **McClave SA**, Mitoraj TE, Thielmeier KA, Greenburg RA: Differentiating subtypes (hypoalbuminemic versus marasmic) of protein-calorie malnutrition: Incidence and clinical significance in a university hospital setting. JPEN 1992; 16:337-342.
18. **McClave SA**, Lowen CC, Snider HL: Immunonutrition and the enteral hyperalimentation of the critically ill patient. Dig Dis Sci 1992;37:1153-1161.
19. Lowen CC, Greene LM, **McClave SA**: Nutritional support in patients with inflammatory bowel disease. Postgrad Med 1992; 91:407-414.
20. **McClave SA**, Snider HL: Use of indirect calorimetry in clinical nutrition. Nutrit in Clin Pract 1992; 7(5):207-221.
21. Cox AJ, **McClave S**: Incidence of heterotopic gastric mucosa in the upper esophagus. (Endoscopy Around the World). Gastrointest Endosc 1992;38:108-109.

22. Brown PE, **McClave SA**, Hoy NW, et al: The APACHE II classification system is a valid marker for physiological stress in the critically ill patient. Crit Care Med 1993;21:363-367.
23. **McClave SA**, Snider HL, Greene L, et al: Effective utilization of indirect calorimetry in the critical care setting. Intensive Care World 1993;9:194-199.
24. **McClave SA**: Gastrointestinal pancreatic endocrinology. Hospital Physician 1993;29:28-35,48.
25. Brady PG, Straker RJ, **McClave SA**, et al: Are hyperplastic rectosigmoid polyps associated with an increased risk of proximal colonic neoplasms? Gastrointest Endosc 1993;39:481-485.
26. Wright RA, **McClave SA**, Petruska J: Does physiological gastroesophageal reflux affect heart rate or rhythm? Scand J Gastro 1993;28:1021-1024.
27. **McClave SA**, Snider HL: Understanding the metabolic response to critical illness: Factors which cause patients to deviate from the expected pattern of hypermetabolism. New Horizons 1994;2:139-146.
28. Banet DE, **McClave SA**, Callen JP: Oral metronidazole, an effective treatment for Sweet's syndrome in a patient with associated inflammatory bowel disease. J Rheumat 1994;21:1766-68.
29. Minocha A, Fearneyhough P, **McClave SA**, Parker JC: Melanin-like pigmentation of the duodenum. Am J Gastroenterol 1995;90:1018-21.
30. Jones WF, **McClave SA**: Endoscopic mucosal resection for colorectal neoplastic lesions. (Endoscopy Around the World). Gastrointest Endosc 1995;42:600-601.
31. **McClave SA**: Do peptide-based enteral formulas provide any benefit over intact protein diets? Nutrition 1995;11(4):395-97.
32. Gallo SH, McClave SA, Makk LJK, Looney SW: Standardization of clinical criteria required for use of the 12.5 mm barium tablet in evaluating esophageal luminal patency. Gastrointest Endosc 1996;44:181-4.
33. **McClave SA**, Brady PG, Wright RA, Goldschmid S, Minocha A: Does use of fluoroscopic guidance for Maloney esophageal dilation impact on the clinical endpoint of therapy - relief of dysphagia and achievement of luminal patency? Gastrointest Endosc 1996;43:93-97.

34. Wright RA, Sagatelian M, Simons M, **McClave SA**, Roy TM: Exercise-induced asthma: Is gastroesophageal reflux a factor? Dig Dis Sci 1996;41:921-925.
35. **McClave SA**, Pfeifer MA, Peterson HR, Schumer MP: The hypermetabolism of diabetes: Attenuation of its effect by treatment, moderation of disease severity, duration of disease, and concomitant obesity in Type II (non-insulin dependent) diabetes mellitus. Int J Diabetes 1996;4:63-73.
36. Woolfolk GA, **McClave SA**: Prospective study on the detection of insulinomas by endoscopic ultrasound. (Endoscopy Around the World). Gastrointest Endosc 1996;44:761-762.
37. Becker SA, **McClave SA**: Lipid profiles in Crohn's disease patients with and without ileal resection. Am J Gastroenterol 1996;91 (11):2452.
38. **McClave SA**, Greene LM, Snider HL, et al: Comparison of the safety of early enteral versus parenteral nutrition in mild acute pancreatitis. JPEN 1997;21:(1):14-20.
39. Jones WF, Shiekh MY, **McClave SA**: AIDS-related non-Hodgkin's lymphoma of the pancreas. Am J Gastroenterol 1997;92:335-338.
40. **McClave SA**, Snider HL: Response to editorial "A=B<C" [Koretz RL]. Gastroenterology 1997;113:1414-1415.
41. **McClave SA**: The consequences of overfeeding and underfeeding. J Resp Care Pract 1997;April/May:57-64.
42. **McClave SA**, Snider H: Clinical nutrition in pancreatitis. Dig Dis Sci 1997;42:2035-2044.
43. **McClave SA**, Spain DA: Should predictive equations or indirect calorimetry be used to design nutrition support regimens? [Point-Counterpoint] Nutrit Clin Pract. 1998;13(3):141-145.
44. Smoger SH, Mitchell CK, **McClave SA**: Pyogenic liver abscesses in the elderly: A comparison with the young. Age and Ageing 1998;27:443-448.
45. Woolfolk GM, **McClave SA**, Jones WJ, et al: Endoscopic ultrasound in the diagnosis and treatment of a gastric mucosal duplication cyst. Gastro Endo 1998;47(1):76-79.
46. **McClave SA**, Spain DA, Snider HL: Nutritional support in acute and chronic pancreatitis. Gastro Clin N Amer 1998;27:421-434.

47. **McClave SA:** Nutrition support in acute pancreatitis: Which is more important - gut rest or gut use? Advances Gastro, Hepatol, Clin Nutrit 1998;3(6):343-348.
48. **McClave SA, Lowen CC, Kleber MJ, et al:** Are patients fed appropriately according to their caloric requirements? JPEN 1998;22:375-381.
49. **McClave SA, Spain DA, Butterfield SK:** Changing concepts in the nutritional support of the patient with pancreatitis. Nutrit and MD. 1998;24(10):1-3.
50. **McClave SA, Snider HL, Spain DA:** Preoperative issues in clinical nutrition. Chest. 1999;115:64-70S.
51. **McClave SA, Sexton LK, Spain DA, et al:** Enteral tube feeding in the intensive care unit: Factors impeding adequate delivery. Crit Care Med. 1999;27:1252-6.
52. **McClave SA, Woolfolk GM:** Techniques for dilation of malignant esophageal strictures. Techniques Gastrointest Endosc. 1999;4(Vol 1, No 2):70-76.
53. **McClave SA, Kleber MJ, Lowen CC:** Indirect calorimetry: Can this technology impact patient outcome? Current Opinions Clin Nutrit Metab Care. 1999;2:61-67.
54. **McClave SA, Snider HL:** The gut in nutritional management of acute pancreatitis. Clin Perspect Gastro. Mar/Apr 1999;2:86-92
55. **Spain DA, McClave SA, Sexton LK, et al:** Infusion protocol improves delivery of enteral tube feeding in the critical care unit. JPEN 1999;23:288-292.
56. **McClave SA, Schrodt GR, Woolfolk GM, Jones WF, Wiersema MJ, Prakash SR:** Mistakes on endoscopic ultrasound (EUS) - Error in interpretation or deception from innate pathologic features? Gastrointest Endosc 2000;51:682-9.
57. **McClave SA, Ritchie CS:**Artificial Nutrition in pancreatic disease - What lessons have we learned from the literature? Clinical Nutrition 2000;19(1):1-6.
58. **Mallampalli A, McClave SA, Snider HL:** Defining tolerance to enteral feeding in the intensive care unit[Editorial]. Clin Nutrit 2000;19(4):213-215.
59. **McClave SA, Spain DA, Lowen CC:** Immunonutrition in the critically ill – A systematic review of clinical outcome [Editorial]. Nutrit Clin Pract 2000;15(6):313-314.
60. **Kleber MJ, Lowen CC, McClave SA, Jung LY, Looney SE:** Is there a role for indirect calorimetry in maximizing patient outcome from nutritional alimentation in the long-term

- nursing care setting? Nutrit Clin Pract 2000;15(5):1-7.
61. **McClave SA**, Mallampalli A: Nutrition in the intensive care unit – Part I: Enteral feeding – When and why? J Crit Illness 2001;16(4):197-204.
  62. **McClave SA**, Mallampalli A: Nutrition in the intensive care unit – Part II: Enteral feeding- Candidates and complications. J Crit Illness 2001;16(5):248-254.
  63. **McClave SA**: The effects of immune-enhancing diets (IED's) on mortality, hospital length of stay, duration of mechanical ventilation, and other parameters [Proceedings from summit on immune-enhancing enteral therapy]. JPEN 2001;25(2):S44-S50.
  64. **McClave SA**, Miller RL: Postal consent for upper gastrointestinal endoscopy. [Endoscopy Around the World]. Gastro Endosc 2001;53(1):139-140.
  65. Mallampalli A, **McClave SA**: Monitoring patients on enteral tube feeds. Techniques Gastro Endosc 2001;3(1):55-61.
  66. **McClave SA**: Managing complications of percutaneous and nasoenteric feeding tubes. Techniques Gastro Endosc 2001;3(1):62-68.
  67. **McClave SA**, Snider HL: Dissecting the energy needs of the body. Curr Opin Clin Nutr Metab Care 2001;4:143-147.
  68. **McClave SA**, McClain CJ, Snider HL: Should indirect calorimetry be utilized as part of nutritional assessment? J Clin Gastro 2001;33(1):14-19.
  69. Dryden GW, **McClave SA**: Methods of treating dysphagia caused by benign esophageal strictures. Techniques Gastro Endosc 2001;3(3):135-143.
  70. **McClave SA**, Mallampalli A: Nutrition in the intensive care unit – Part III: Practical techniques for best results. J Crit Illness 2001;16(11):493-501.
  71. **McClave SA**, Snider HL, Ireton-Jones C: Can we justify continued interest in indirect calorimetry? Nutrit Clin Pract 2002;17:133-136..
  72. **McClave SA**, Marsano LS, Lukan JK: Enteral access for nutritional support: Rationale for utilization. J Clin Gastro 2002;35(3):209-213.
  73. **McClave SA**, Dryden GW: Issues of nutritional support for the patient with acute pancreatitis. Seminars Gastrointest Dis 2002;13(3):153-159.

74. **McClave SA**, Demeo MT, Delegge MH, et al: North American summit on aspiration in the critically ill patient: Consensus statement. JPEN 2002;26:S80-85.
75. **McClave SA**, Snider HL: Clinical use of gastric residual volumes as a monitor for patients on enteral tube feeding. JPEN 2002;26:S43-50.
76. Ritchie CS, **McClave SA**: Common nutritional issues in older adults. Disease-a-Month 2002 Nov;48(11):713-24.
77. Disario JA, Baskin WN, Brown RD, Delegge MH, Fang JC, Ginsberg GG, **McClave SA**: Endoscopic approaches to enteral nutritional support. Gastro Endosc 2002;55(7):901-908.
78. **McClave SA**, Lowen CC, Kleber MJ, McConnell JW, Jung LY, Goldsmith LJ: Clinical use of the respiratory quotient obtained from indirect calorimetry. JPEN 2003;27:21-26.
79. **McClave SA**, Spain DA, Skolnick JL, et al: Achievement of steady state optimizes results when performing indirect calorimetry. JPEN 2003;27:16-20.
80. **McClave SA**, Dryden GW: Critical care nutrition: Reducing the risk of aspiration. Seminars Gastrointest Dis 2003;14(1):2-10.
81. **McClave SA**, Chang WK: Feeding the hypotensive patient: Does enteral feeding precipitate or protect against ischemic bowel? Nutrit Clin Pract 2003;18:279-284.
82. Jabbar A, Chang WK, Dryden GW, **McClave SA**: Gut immunology and the differential response to feeding and starvation. Nutrit Clin Pract 2003;18:461-482.
83. **McClave SA**, Chang WK: Complications of enteral access. Gastro Endosc 2003;58:739-751.
84. Chang WK, **McClave SA**, Chao YC: Continuous nasogastric tube feeding: Monitoring by combined use of refractometry and traditional gastric residual volumes. Clin Nutr 2004;23:105-112.
85. Chang WK, **McClave SA**, Lee MS, Chao YC: Monitoring bolus nasogastric tube feeding by the Brix value determination and residual volume measurement of gastric contents. JPEN 2004;28(2):105-112.
86. Greenwood JK, Lovelace HY, **McClave SA**: Enteral nutrition in acute pancreatitis: A survey of practices in Canadian intensive care units. Nutrit Clin Pract 2004;19(1):31-36.
87. **McClave SA**: Defining the new gold standard for nutrition support in acute pancreatitis.

- Nutrit Clin Pract 2004;19:1-4.
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