

CURRICULUM VITAE

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Education:

9/1975-5/1979 B.S., State University of New York at Albany, Biology, Summa
Cum Laude

9/1979-5/1983 M.D., State University of New York, Upstate Medical Center,
Syracuse

Postdoctoral Training:

7/1983-6/1986 Internal Medicine, Internship and Residency, New England
Deaconess Hospital, Harvard Medical School

7/1986-6/1987 Fellowship, Nutrition and Metabolism, New England Deaconess
Hospital, Harvard Medical School

7/1987-6/1990 Fellowship, Gastroenterology, George Washington University
School of Medicine and Health Care Sciences

Honors and Awards:

1974 Eagle Scout
1978-1979 Signum Laudis, President (SUNYA Academic Honor Society)
1979 Phi Beta Kappa
1983 Alpha Omega Alpha

2002	OSPEN Member of the Year Award
2004	Premier Physician of the Year Award, Crohn's and Colitis Foundation of America, Cleveland Chapter
2007	America's Top Doctors [®] , Castle Connolly Medical Ltd

Licensure and Certification:

Massachusetts License No. 55104 – 1985-1987
Virginia License No. 40730 – 1987-1990
Washington, D.C. License No. 17658 – 1989-1991
Pennsylvania License No. MD-041673-L – 1990-1992, 2002-2008
Ohio License No. 63137 – 1992-2008
Tennessee License No. MD0000043122, 2007-present

National Board of Medical Examiners, Parts I, II and III,
Identification # 279919, July 2, 1984

Diplomate, American Board of Internal Medicine, Internal
Medicine, Certificate # 106933 September 10, 1986

Diplomate, American Board of Internal Medicine,
Gastroenterology, Certificate # 106933 November 11, 1991,
Recertified November 7, 2000

Certified Nutrition Support Physician, N.B.N.S.C., March 30,
1996, Recertified April 21, 2001, April 1, 2006

Faculty Appointments:

7/1983-6/1987	Clinical Fellow in Medicine, Harvard Medical School
7/1987-6/1989	Assistant in Gastroenterology, George Washington University School of Medicine and Health Care Sciences
7/1989-6/1990	Instructor in Medicine, Division of Gastroenterology, George Washington University School of Medicine and Health Care Sciences
7/1990-12/1991	Clinical Assistant Professor of Medicine, Jefferson Medical College
7/1990-12/1991	Adjunct Assistant Professor of Nutrition, Pennsylvania State University
1/1992-3/1996	Clinical Assistant Professor of Medicine, College of Medicine, Pennsylvania State University
1/1992-3/1997	Clinical Assistant Professor of Medicine, Ohio State University Medical School
4/1997-12/2007	Clinical Associate Professor of Medicine, Ohio State University Medical School
2/2008 -	Associate Professor of Medicine, Vanderbilt School of Medicine

Hospital Appointments:

7/1990-12/1991 Attending Physician, Department of Gastroenterology and
Nutrition, Geisinger Medical Center
12/1991-1/2008 Attending Physician, Departments of Gastroenterology &
Hepatology and General Surgery, Cleveland Clinic
2/2008 - Attending Physician, Division of Gastroenterology, Hepatology
and Nutrition, Vanderbilt University Medical Center

Administrative Appointments:

1987-1990 Dietetics Committee, George Washington University School of
Medicine and Health Care Sciences
1987-1990 Nutrition Support Team, George Washington University School of
Medicine and Health Care Sciences
1987-1989 Nutrition Support Team Consultant, Fairfax Hospital
1990-1991 Nutrition Advisory Committee, Geisinger Medical Center
1990-1991 Home Intravenous Therapy Committee, Geisinger Medical Center
1991-1992 Quality Assurance Committee, Department of Gastroenterology &
Hepatology, Cleveland Clinic
1991-1997 Home Enteral Nutrition Committee, Cleveland Clinic
1991-2000 Co-director, Nutrition Support and Vascular Access Team,
Cleveland Clinic
1991-2007 Chair 1992-, Nutrition Services Committee, Cleveland Clinic
1991-2007 Professional Advisory Board, Cleveland Clinic Home Care
Services
1992-1997 Quality Review Committee, Cleveland Clinic
1997-1999 Chair 1998-99, Lower and Peskind Awards Committee, Cleveland
Clinic
2000-2001 Alternative Medicine Task Force, Cleveland Clinic
2001-2007 Director, Nutrition Support Team, Cleveland Clinic
2005-2007 Board Member, Bariatric & Metabolic Institute Advisory Board,
Cleveland Clinic
2007 Medical Division Committee, Cleveland Clinic
2008 - Director, Vanderbilt Center for Human Nutrition
2008 - Medical Director, Vanderbilt University Hospital Clinical
Nutrition Service
2008 - Medical Director, Vanderbilt Home Care Services

Education Activities and Committee Appointments:

1991-2007 Program Director, Clinical Nutrition Fellowship, Cleveland Clinic
1992-1995 Gastroenterology Education Council, Cleveland Clinic

- 2002-2007 Nutrition Theme Leader, Basic Science Curriculum Development Committee; Cleveland Clinic Lerner College (CCLCM) of Medicine at Case Western Reserve University
- 2003-2005 Curriculum Development Team, GI and Nutrition; CCLCM
- 2004 “Basal Energy Requirements and Homeostasis” , Seminar for MS II; CCLCM
- 2006 “Severe Abdominal Pain”, Problem Based Learning for MS II; CCLCM
- 2008- Director, Medical Nutrition Course for MS II; Vanderbilt School of Medicine
- 2009- Moderator, “Clinical Nutrition” in Capstone Course for MS IV; Vanderbilt School of Medicine

Supervised trainees:

Clinical Nutrition Fellows - 15
Gastroenterology Fellows - 55
Gastroenterology Fellow on K30 CRCA from Division of GI at Case Western Reserve University - 1
General Surgery and Anesthesiology Resident Rotation - 130 estimated
Dietitian, nurse and pharmacist trainees in nutrition support - 55 estimated

Current Activities:

Monthly Nutrition Seminar
Monthly Nutrition Journal Club
Monthly Nutrition Research Conference
Daily Nutrition Teaching Rounds
Weekly Nutrition Clinic
Daily Gastroenterology Teaching Rounds, 2 weeks annually
Lectures for Gastroenterology Fellowship and Medical Residency

Extracurricular Education Activities:

- 1991 Director, Postgraduate Course: “Enteral Nutrition in the 90’s”, Central Pennsylvania Society for Parenteral and Enteral Nutrition
- 1993 Director, Postgraduate Course: “Challenges in Nutrition Support”, Ohio Society for Parenteral and Enteral Nutrition, October 22, 23.
- 1993 Co-director, Postgraduate Course: “Nutritional Pharmacology”, Cleveland Clinic, April 22, 23.
- 2006 Organized Symposium: “Diagnostic and Management Strategies for Patients with Intestinal Failure”, American Society for Parenteral and Enteral Nutrition – 29th Clinical Congress, February 12.

- 2007 Organized ASGE Symposium: “Endoscopy and Other New Technologies for Obesity”, American Society for Parenteral and Enteral Nutrition – 30th Clinical Congress, January 28.
- 2009 Organized Symposium: “Interpreting and Managing Fluid and Electrolyte Disorders”, American Society for Parenteral and Enteral Nutrition – 32nd Clinical Congress, February 3.
- 2009 Expert Panel Participant: “Micronutrients in Parenteral Nutrition: Too Little or Too Much?”, American Society for Parenteral and Enteral Nutrition / NIH Sponsored Research Workshop
- 2009- Nutrition Education for Practicing Physicians (NEPP) Curriculum Advisory Board Member
- 2011 Organized Symposium: “Gastrointestinal Physiology in the Critically Ill Patient”, American Society for Parenteral and Enteral Nutrition – 34th Clinical Congress, January 30.

Education Courses Attended:

“Giving an Effective Lecture”, GME Program, Cleveland Clinic, December 14, 2001.

“Enhance Your Teaching Using the Web”, Cleveland Clinic Center for Continuing Medical Education, April 17, 2002.

“Harvard Medical School Problem Based Learning Seminar”, Faculty Development Lecture Series, Cleveland Clinic Lerner College of Medicine, September 25-26, 2002.

“Interactive Large Group Case Based Teaching”, Faculty Development Lecture Series, Cleveland Clinic Lerner College of Medicine, October 29 and November 19, 2002.

“Research Management”, Center for Medical Education Research and Development, Division of Education, Cleveland Clinic Foundation, February 10, 2005 – May 26, 2005.

“Extreme Makeover: Educator’s Edition”, Thomas A. Hazinski Faculty Development Workshop, Vanderbilt University School of Medicine, February 20, 2009.

Professional Activities:

Memberships:

American College of Gastroenterology, Fellow
American College of Physicians
American Gastroenterological Association

American Society for Gastrointestinal Endoscopy
American Society for Nutrition
American Society for Parenteral and Enteral Nutrition

Central Pennsylvania Society for Parenteral and Enteral Nutrition:

1991 Founding President

Ohio Society for Parenteral and Enteral Nutrition:

1992-1993 President Elect
1993-1994 President
1994-1995 Past President
1996-1997 Scholarship Committee Chair
1997-1998 Physician-at-large
1998-2000 Industry Liaison

American Society for Parenteral and Enteral Nutrition:

1997-2000 Co-Editor, Interdisciplinary Core Curriculum
1998 Planning Committee, 23rd Clinical Congress
1999-2001 Clinical Guidelines Task Force
2001-2002 Hospitalized Patient Standards Task Force
2002-2004 Standards Committee
2004-2008 Chair, Clinical Guidelines Task Force
2009 - Novel Nutrient Task Force
2010 - Research Program Committee

The American Society for Nutrition (formerly American Society for Clinical Nutrition):

1998-2010 Chair 2002-2010, Committee on Professional Nutrition Education
2004 Mentor for Clinical Nutrition Internship Program
2007-2008 Medical Nutrition Council
2010 - Co-Chair 2010, Graduate and Professional Nutrition Education

OLEY Foundation:

2005-Present Member of the Board of Directors

Crohn's and Colitis Foundation of America:

2005-2007 Member of the Board of Directors for the Cleveland Chapter

Editorial Board Member:

1996- Nutrition in Clinical Practice

1997-2001 Current Summaries, Journal for Parenteral and Enteral Nutrition
2004-2007 Cleveland Clinic Journal of Medicine

Ad Hoc Reviewer:

American Journal of Gastroenterology
Cleveland Clinic Journal of Medicine
Digestive Diseases and Science
Diseases of the Colon and Rectum
Gastroenterology
Hepatology
Inflammatory Bowel Disease
Journal of Clinical Gastroenterology
Journal for Parenteral and Enteral Nutrition
New England Journal of Medicine
Nutrition in Clinical Practice

Industry Related Activities:

Speaker (year last done)

Coram Healthcare 2005
EMD Serono 2006
Nestle Nutrition 2007
Nutrashare 2005
Ross Laboratories 1998

Consulting

Aai Pharma 2003-2004
B. Braun 2007-present
Baxter Multidisciplinary Advisory Board 2004
Coram Healthcare 2003-2008
Eurand Pharmaceuticals 2008
Mayne Pharma 2006
Oakwood Laboratories 2003
Abbott Nutrition 2008-present

Industry Funded Research

Abbott Nutrition
Baxter Health Care
Eli Lilly
Franz Medical
NPS Pharmaceuticals
Tillott Pharmacy

Publications:

Original Scientific Articles:

1. Seidner DL, Mascioli EA, Istfan NW, Porter KA, Selleck K, Blackburn GL, Bistrain BR. The effects of long chain triglyceride emulsions on reticuloendothelial system function in humans. *J Parenteral Enteral Nutr* 1989;13:614-9.
2. Jensen G, Mascioli EA, Seidner DL, Istfan NW, Domnitch A, Selleck K, Babayan VK, Blackburn GL, Bistrain BR. Parenteral infusion of long and medium chain triglycerides and reticuloendothelial function in man. *J Parenteral Enteral Nutr* 1990;14:467-71.
3. Jensen GL, McGarvey N, Taraszewski R, Wixson SK, Seidner DL, Pai T, Yeh YY, Lee TW, DeMichele SJ. Lymphatic absorption of enterally-fed structured triacylglycerol versus physical mix in a canine model. *Am J Clin Nutr* 1994;60(4):518-24.
4. Lashner BA, Provencher KS, Seidner DL, Knesebeck A, Brzezinski A. The effect of folic acid supplementation on the risk for cancer or dysplasia in ulcerative colitis. *Gastroenterology* 1997;112:29-32.
5. Ahmed W, Howard L, Kudsk K, Seidner D, Miller R, Chen J, Hayes J, Tomba T. The rates of spontaneous transpyloric passage of three enteral feeding tubes. *Nutr Clin Prac* 1999;14:107-10.
6. Shen B, Achkar JP, Lashner BA, Ormsby, Remzi FH, Brzezinski A, Bevins CL, Babrick M, Seidner DL, Fazio VW. A randomized controlled trial of ciprofloxacin and metronidazole to treat acute pouchitis. *Inflammatory Bowel Diseases* 2001;7:301-5.
7. Matarese LE, Steiger E, Seidner DL, Richmond B. Body composition changes in cachectic patients receiving home parenteral nutrition. *J Parenteral and Enteral Nutr.* 2002;26:366-71.
8. Smith CE, Curtas S, Kleinbeck SVM, Werkowitch M, Mosier M, Seidner DL, Steiger E. Clinical trial of interactive and videotaped educational interventions to reduce catheter-related infection, reactive depression, and rehospitalizations for sepsis in patients receiving home parenteral nutrition. *J Parenter Enteral Nutr* 2003;27:137-45.
9. Achkar JP, Stevens T, Easley K, Brzezinski A, Seidner D, Lashner B. Indicators of clinical response to treatment with six-mercaptopurine or azathioprine in patients with inflammatory bowel disease. *Inflammatory Bowel Diseases.* 2004;10:339-45.

10. Seidner DL, Lashner BA, Brzezinski A, Banks PLC, Goldblum J, Fiocchi C, Katz J, Lichtenstein GR, Anton PA, Kam LY, Garleb KA, DeMichele SJ, and The Enteral Nutrition in Ulcerative Colitis Study Group. An oral supplement enriched with fish oil, soluble fiber, and antioxidants for corticosteroid sparing in ulcerative colitis: A randomized controlled trial. *Clin Gastro Hepatol* 2005;3:358-69.
11. De Burgoa LJ, Seidner DL, Hamilton C, Stafford J, Steiger E. Examination of factors that lead to complications in new home parenteral nutrition patients. *J Infus Nurs* 2006;29:74-80.
12. Salvino R, Ghanta R, Seidner DL, Mascha E, Xu Y, Steiger E. Liver failure is uncommon In adults on home parenteral nutrition. *J Parenter Enteral Nutr* 2006;30:202-8.
13. Speerhas R, Seidner DL. Comparison of measured and calculated aluminum content of parenteral nutrition solutions. *Amer J Health-Syst Pharm* 2007;64:740-6.
14. DeChicco R, Seidner DL, Brun C, Steiger E, Stafford J, Lopez R. Tip position of long-term central venous access devices used for parenteral nutrition. *J Parenter Enteral Nutr* 31:382-7, 2007.
15. Wiese DM, Lashner BA, Seidner DL. Measurement of nutritional status in Crohn's disease patients receiving infliximab therapy. *Nutr Clin Pract*. 2008;23:551-6.
16. Rivera R, Campana J, Hamilton C, Lopez R, Seidner DL. Small Bowel Feeding Tube Placement Using an Electromagnetic Tube Placement Device: Accuracy of Tip Location. *J Parenter Enteral Nutr* (accepted)
17. Wiese DM, Lashner BA, Lerner E, DeMichele SJ, Seidner DL. The effects of an oral supplement enriched with fish oil, prebiotics, and antioxidants on nutritional status in Crohn's disease patients. *Nutr Clin Pract*. (accepted).

Reviews, Case Reports and Letters:

1. Seidner DL, Steinberg WM. Acute pancreatitis: work-up and management. *J Intensive Care Med* 1990;14:250-7.
2. Seidner DL, Roberts IM, Smith M. An expanding esophageal foreign body: complete obstruction after ingestion of a fiber containing diet pill. *Gastroenterology* 1990;99:1820-2.
3. Seidner DL. Nutrition in the elderly. *Geisinger Bulletin*. 1992(Oct);23-8.

4. Seidner DL. Nutritional consequences of atrophic gastritis. *Support Line* 1992;14(4):11-5.
5. Talabiska DG, Seidner DL, Jensen GL. Acute tetany in the Crohn's patient with osteomalacia. *Nutrition* 1993;9:159-62.
6. Seidner DL. Early enteral feeding following abdominal aortic aneurysm repair. *Support Line* 1993;15(6):13.
7. Steiger E, Seidner D, Roncagli T, Matarese L, Curtas S, Speerhas R. Clinical rounds with nutrition support services. From the Cleveland Clinic. The patient is a 55-year-old woman who was admitted September 14, 1989, with peritonitis and small-bowel fistulas. *Nutr Clin Prac* 1993;8(6):282-90.
8. Seidner DL, Curtas S, Steiger E. Home parenteral nutrition. *Practical Gastroenterology* 1994;18:7-18.
9. Seidner DL, Matarese LE, Steiger E. Nutritional care of the critically ill patient with renal failure. *Seminars in Nephrology* 1994;14:53-63.
10. Passaro M, Curtas S, Steiger E, Seidner DL. Long term silastic catheters and chest pain. *J Parenteral Enteral Nutr* 1994;18:240-2.
11. Seidner DL. Structured triglycerides and omega-3 polyunsaturated fatty acids. *Support Line* 1994;16(3):7-11.
12. Hashimoto L, Seidner DL, Steiger E, Curtas S, Fazio V, McInroy B. Recurrent small bowel obstruction secondary to a dilated Kock pouch: a case report. *Am J Surg* 1995;61(4):334-5.
13. Brzezinski A, Rankin G, Seidner DL, Lashner BA. 5-aminosalicylic acid in inflammatory bowel disease: old and new preparations. *Cleveland Clinic J Med* 1995;62:317-23.
14. Dumot JA, Seidner DL. Direct button percutaneous endoscopic jejunostomy: successful placement in a patient with severe malnutrition and previous gastric resection. *Gastrointest Endosc* 1997;45:92-4.
15. DeChicco R, Trew A, Seidner, DL. What to do when a patient refuses a feeding tube. *Nutr Clin Prac* 1997;12:228-30.
16. Seidner DL, Speerhas R. Adding Octreotide to parenteral nutrition formulas. *Nutr Clin Prac*, 1998;13:84-7.

17. Seidner DL, Fish JA. Nutritional management of patients with feeding-induced pain: Acute pancreatitis. *Seminars in Gastrointestinal Disease* 1998;9:200-9.
18. Yared G, Seidner DL, Steiger E, Hall PM, Nally JV. Hickman catheter infection presenting as renal failure. *J Parenteral Enteral Nutr* 1999;23:363-5.
19. Refai W and Seidner DL. Nutrition in the elderly. *Clinics in Geriatric Medicine* 1999;15:607-25.
20. Seidner DL. Orlistat for the long-term management of obesity. *Current Gastroenterol Reports* 1999;1:316-8.
21. Fish JA, Steiger E, Seidner D. Initiating total parenteral nutrition in the hospital. *Nutr Clin Prac* 1999;14:129-30.
22. Seidner DL. New medical treatment for Crohn's disease. *Lifeline Letter* 1999;20(4):1-3.
23. Seidner DL. Update on metabolic bone disease in long-term home parenteral nutrition consumers: Evaluation, prevention, treatment. *Lifeline Letter* 1999;20(6):1-2.
24. Matarese LE, Speerhas R, Seidner DL, Steiger E. Foscarnet-induced electrolyte abnormalities in a bone marrow transplant patient receiving parenteral nutrition. *J Parenteral Enteral Nutr* 2000;24:170-3.
25. Seidner DL, Licata A. Parenteral nutrition-associated metabolic bone disease: pathophysiology, evaluation, and treatment. *Nutr Clin Prac* 2000;15:163-70.
26. Fish JF, Steiger E, Seidner DL. Recent developments in home parenteral nutrition. *Current Gastroenterol Reports* 2000;2:327-30.
27. Seidner DL. Short bowel syndrome: Etiology, pathophysiology and management. *Practical Gastroenterology* 2001;25:63-72.
28. Seidner DL. Parenteral nutrition-associated metabolic bone disease. *J Parenter Enteral Nutr* 2002;26:S37-S42.
29. Matarese LE, Seidner DL, Steiger E. Review of a potential role for zinc supplementation in oral rehydration solutions. *Nutr. Clin Pract* 2003;18:240-6.
30. Speerhas R, Wong J, Seidner D, Steiger E. Clinical dilemma: Maintaining normal blood sugar concentrations with total parenteral nutrition: Is it necessary to taper TPN? *Nutr Clin Pract* 2003;18:414-6

31. Matarese LE, Seidner DL, Steiger E. The role of probiotics in gastrointestinal disease. *Nutr Clin Prac* 2003;18:507-16.
32. Salvino R, DeChicco R, Seidner D. Perioperative nutrition support. *Cleveland Clinic J Med* 2004;71:345-51.
33. Matarese LE, Seidner DL, Steiger E. Growth hormone, glutamine, and modified diet for intestinal adaptation: A review of the literature. *J Amer Diet Assoc* 2004;104:1265-72.
34. Kamola PA, Seidner DL. Peripherally inserted central catheter malposition in a persistent left superior vena cava. *Journal of Infusion Nursing* 2004;27:181-4.
35. Hamilton C, Seidner D. Metabolic bone disease and parenteral nutrition. *Current Gastroenterology Reports*. 2004;4: 335-41.
36. Matarese LE, Seidner DL, Steiger E, Fazio V. Practical guide to intestinal rehabilitation for postresection intestinal failure: A Case Study. *Nutr Clin Prac* 2005;20:551-8.
37. Ghanta R, Seidner DL. Management of a traumatic gastric ulcer with a low profile gastrostomy tube. *Nutr Clin Prac* 2005;20:88-92.
38. Parekh NR, Steiger E, Seidner DL. "Managing short bowel syndrome: Making the most of what the patient still has." *Cleve Clin J Med*. 2005;72(9):833-8.
39. Guardino JM, Hix JK, Seidner D. A case of hypokalemia and rhabdomyolysis in a patient with short bowel syndrome. *J Parenter Enteral Nutr* 2003;27:305.
40. Seidner DL. Nutritional issues in the surgical patient. *Cleve Clin J Med*. 2006; 73(supp.1):S77-S81.
41. Parekh NR, Seidner DL. Advances in enteral feeding of the intestinal failure patient. *Support Line* 2006;28(3):18-24.
42. Hamilton C, Austin T, Seidner DL. Essential fatty acid deficiency in human adults during parenteral nutrition. *Nutr Clin Prac*. 2006;21(4):387-94.
43. Austin, T, Seidner, DL. The Cleveland Clinic's experience with home parenteral nutrition associated liver disease. *Oley Lifeline Letter* 2006;28(6):1-3.
44. Williams SEH, Seidner DL. Metabolic bone disease in gastrointestinal illness. *GI Clinics of N Amer* 2007;36(1):161-90.

45. Hamilton C, Seidner DL. Metabolic bone disease in the patient on long-term parenteral nutrition. *Practical Gastroenterology* 2008;32:18-32.

Conference and Committee Proceedings:

1. Seidner DL. Nutrition research in inflammatory bowel disease. Nutritional influence in inflammation: its role in inflammatory disease management: report of the Sixteenth Ross Conference on Medical Research. Columbus, Ohio: Ross Products Division, Abbott Laboratories, c1997.
2. Russell MK, Andrews MR, Brewer CK, Rogers JZ, Seidner DL. Standards for specialized nutrition support: Adult hospitalized patients. A.S.P.E.N. Board of Directors and The Task Force on Standards for Specialized Nutrition Support for Hospitalized Adult Patients. *Nutr Clin Prac* 2002;17:384-391.
3. Teitelbaum D, Guenter P, Howell WH, Kochevar ME, Roth J, Seidner DL. Definition of terms, style, and conventions used in A.S.P.E.N. guidelines and standards. *Nutr Clin Prac* 2005;20:281-5.
4. Seres D, Compher C, Seidner D, Byham-Gray L, Gervasio J, McClave S. 2005 American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.) standards and guidelines survey. *Nutr Clin Prac* 2006;21:529-32.

Editorials:

1. Seidner DL. Nutrition and metabolic support in hematopoietic stem cell transplantation: Where do we go from here? *Nutr Clin Prac* 1999;14:3-4.
2. Seidner DL, Preventing enteral tube feeding associated aspiration: something no one should get blue in the face over. *Nutr Clin Prac* 2002;17:140-141.
3. Lennon EA, Seidner DL. Commentary on Zauner C, Schuster B, Schneeweiss B. Similar metabolic responses to standardized total parenteral nutrition in nonseptic critically ill patients. *Nutr Clin Prac* 2002;17:43-44.

Books:

1. The Science and Practice of Nutrition Support: A Case-Based Core Curriculum, Gottschlich MM, Fuhrman MP, Hammond KA, Holcomb BJ, Seidner DL (eds). Kendall-Hunt Publishing, Dubuque, IA 2001.
2. Intestinal Failure and Rehabilitation: A Clinical Guide, Matarese LM, Seidner DL, Steiger E (eds). CRC Press, Boca Raton, FL 2005.

Book Chapters:

1. Steele K, Seidner DL, Jensen GL. "Gastrointestinal physiology and the gastrointestinal tract as a central organ in the hypermetabolic response to injury." In: Bell SJ, Borlase BC, Blackburn GL, Eds. Scientific and Clinical Rationale for Enteral Nutrition. Andover Medical Publishers, North Potomac, MD, 1991.
2. Curtas S, Seidner DL, Matarese LE, Speerhas R, Steiger E. " Home nutrition support." In: Torosian MH, Ed. Hospital Based Nutrition: Science and Principles of Practice. Marcel-Dekker, New York, NY, 1995, pp 603-32.
3. Seidner DL, Dweik R, Gupta B. "Nutrition support: theory and therapeutics." In: Shikora & Blackburn, Eds. Nutrition Support in Liver, Pulmonary and Renal Disease. Chapman & Hall, New York, NY, 1996, pp 336-57.
4. Steiger E, Seidner DL, McAdams MP, DeChicco RS, Speerhas R, Matarese LE, Curtas S, Katz D, De Burgoa LJ. In: Matarese LE, Ed. Nutrition Support Handbook. The Cleveland Clinic Foundation, Cleveland, OH, 1997.
5. Seidner DL, Fleming CR. "Nutrition". In: Shearman D, Finlayson N, Carter D, Camilleri M, Eds. Diseases of the GI Tract and Liver, 3E. Churchill Livingstone, London, UK, 1997, pp 615-42.
6. Fish J and Seidner DL. "Enteral Nutrition". In: Morrison G and Hark L, Eds. Medical Nutrition and Disease. 2nd edition. Blackwell Science, Malden, MA, 1999, pp 325-332.
7. Seidner DL, Fuhrman MT. "Nutrition Support in Pancreatitis." In: Gottschlich MM, Fuhrman MP, Hammond KA, Holcomb BJ, Seidner DL, Eds. The Science and Practice of Nutrition Support: A Case-Based Core Curriculum. Kendall-Hunt Publishing, Dubuque, IA, 2001, pp 553-574.
8. Piazza-Barnett R, Matarese LE, Seidner DL and Steiger E. "Techniques and Monitoring of Total Parenteral Nutrition" In: Latifi R, Dudrick S, Eds. Biology and Practice of Current Nutritional Support, 2nd Edition. Landes Bioscience, Georgetown, TX, 2003, pp 158-160.
9. DeChicco RS, Matarese LE, Seidner DL, and Steiger E. "Biochemical Assessment and Monitoring of Nutritional Status" In: Latifi R, Dudrick S, Eds. Biology and Practice of Current Nutritional Support, 2nd Edition. Landes Bioscience, Georgetown, TX, 2003, pp 126-144
10. Parekh NR, Seidner DL. "Disease Specific Nutrition" In: Irwin RS, Rippe JM, Eds. Irwin and Rippe's Intensive Care Medicine, 5th Edition. Lippincott Williams and Wilkins, Philadelphia, PA, 2003, pp 2069-2080.

11. Fish J, Seidner DL. "Enteral Nutrition Support" In: Hark L and Morrison G, Eds. Medical Nutrition and Disease. 3rd edition. Blackwell Science, Malden, MA, 2003, pp 363-371.
12. DeChicco R, Seidner DL. "Rationale for the Use of Nutrition Support." In: Parekh N, DeChicco R, Eds. Nutrition Support Handbook. The Cleveland Clinic Foundation, Cleveland, OH, 2004, pp 7-15.
13. Franzi L, Seidner DL. "Enteral Nutrition." In: Parekh N, DeChicco R, Eds. Nutrition Support Handbook. The Cleveland Clinic Foundation, Cleveland, OH, 2004, pp 61-77.
14. Parekh N, Seidner DL, Salvino R. "Special Disease Considerations." In: Parekh N, DeChicco R, Eds. Nutrition Support Handbook. The Cleveland Clinic Foundation, Cleveland, OH, 2004, pp 127-148.
15. Seidner DL, Ramasamy D. "Enteral Nutrition in Intestinal Failure" In Matarese LM, Seidner DL, Steiger E, Eds. Intestinal Failure and Rehabilitation: A Clinical Guide, Boca Raton, FL: CRC Press;2005, pp 209-227.
16. Hamilton C, Steiger E, Seidner DL. "Parenteral Nutrition." In: Matarese LE, Seidner DL, Steiger E, Eds. Intestinal Failure and Rehabilitation. A Clinical Guide. CRC Press, Boca Raton, FL, 2005, pp 229-248.
17. Seidner DL. "Nutrition." In The Year in Gastroenterology and Hepatology 2003, Lashner BA and Zein N, Eds. Clinical Publishing Services Ltd., Oxford, UK, 2005, pp 53-67.
18. Brand M, Seidner DL, Steiger E. "Short bowel syndrome." In: Fazio VW, Church JM, Delaney CP, Eds. Current Therapy in Colon and Rectal Surgery, 2nd Edition. Mosby Inc., Philadelphia, PA, 2005, pp 447-454.
19. Khokhar A, Seidner DL. "Metabolic Bone Disease in Gastrointestinal Illness." In: Buchman A, Ed. Clinical Nutrition – A Guide for Gastroenterologists. Slack, Inc, Thorofare, NJ, 2006, pp 153-164.
20. Hamilton C, Seidner DL. "Home Parenteral Nutrition." In: Ireton-Jones C, DeLegge M, Eds. Handbook of Home Nutrition Support, Jones and Bartlett, Boston, MA, 2007, pp 115-152.
21. Parekh NR, Seidner DL, Nompleggi DJ. "Disease-Specific Nutrition." In: Irwin RS, Rippe JM, Eds. Intensive Care Medicine, 6th Edition, Lippincott Williams & Wilkins, Philadelphia, PA, 2007, pp 2202-16.

22. Seidner DL, Riveria R. "When should bowel rest or elemental feeding be used in management of Crohn's disease?" In: Curbside Consultation in IBD. Slack, Inc. Thorofare, NJ, 2009, pp 121-125.
23. Fish J, Seidner DL. "Enteral Nutrition Support" In: Hark L and Morrison G, Eds. Medical Nutrition and Disease. 4th edition. Wiley-Blackwell, Oxford, UK, 2009, 99 447-456.
24. Parekh NR, Seidner DL. "Medical Management of the High Output Enterostomy and Enterocutaneous Fistula" In: Wu J, Church J, Eds. Turnbull and Weakley Atlas of Intestinal Stomas. 2nd Edition, Springer Publishing, New York, NY, (accepted)
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Book Reviews:

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2. Lynch A, Seidner DL. Commentary on Oral Feeding Difficulties and Dilemmas: A Guide to Practical Care, Particularly Towards the End of Life. Royal College of Physicians and British Society of Gastroenterology, London, 2010. in Print and Media Reviews, Lichtenstein GR, Ed, Gastroenterology 2011;140:366.

Abstracts:

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- Weight, Sodium and Potassium Excretion in Short Bowel Syndrome (SBS) Patients Dependent On Parenteral Nutrition (PN). *Gastroenterology* 2009;136(5):A139.
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Grant Support:

Past Research:

A double-blind, placebo-controlled study of an oral supplement enriched with n-3 fatty acids, fermentable oligosaccharides/fiber and antioxidants in patients with ulcerative Colitis, RPC #4800, PI

Duration: 1994-1998

Funding: Ross Laboratories \$245,175

Skeletal muscle function in healthy subjects, RPC #4689, PI

Duration: 1994-1996

Funding: Ross Laboratories \$33,150

A prospective trial of the Flexiflo Flocator small bowel feeding tube and monitor, RPC #5264, PI

Duration: 1995-1996

Funding: Ross Laboratories \$21,400

Transpyloric tube passage study, RPC #5269, PI

Duration: 1995-1996

Funding: Ross Laboratories \$20,700

Parenteral nutrition family home care: Cost and quality of life, GAP #1154, (co-investigator to C. Smith, University of Kansas)

Duration: 1995-1999

Funding: NIH RO1, total cost \$261,633

Clear Star enteral feeding pump, IRB #1682, PI

Duration: 1996-1997

Funding: Franz Medical \$12,000

Muscle function analysis in hospitalized patients, RPC #5776, PI

Duration: 1996-1999

Funding – Ross Laboratories, \$17,750

Pneumonia and nutrition support in critically ill patients: A survey of nutrition support in the Cardiovascular Intensive Care Unit, IRB #2318, PI

Duration: 1997-2000

Funding: Intramural - Nutrition Research \$1,400

DEXA scan in home TPN patients, RPC# 5973, (co-investigator to L. Matarese, Cleveland Clinic)

Duration: 1998-2001

Funding - Intramural - Nutrition Research \$12,470

A multicenter, randomized, double-blind, active-control study to evaluate the safety and nutrition of multiple infusions of 3:1 MCT 20% IV fat emulsion (75%:25% LCT) as compared to intralipid 20% IV fat emulsion in patients with chronic bowel disease requiring long-term parenteral nutrition, IRB# 3107 (ind#36,911), PI

Duration: 1999-2001

Funding: Baxter Health Care \$47,260

Success of in-situ treatment of central venous catheter-related blood stream infection in home parenteral nutrition patients, IRB #5138, (mentor and co-investigator to C. Friel and D. Ramasamy, Cleveland Clinic)

Duration: 2000-2002

Funding: Intramural - Nutrition Research \$1,500

Malnutrition increases the risk of surgery for chronic pancreatitis, IRB# 5671, (mentor and co-investigator to B. Shah - Internal Medicine resident, Metro Health Center)

Duration: 2000-2001

Funding: Intramural - Nutrition Research \$1,500

Prevalence and severity of liver disease in home TPN patients at the Cleveland Clinic Foundation, IRB #4726, (mentor and co-investigator to R. Salvino and R. Ghanta, Cleveland Clinic)

Duration: 2001-2003

Funding: Intramural - Nutrition Research \$8,250

Body composition and energy requirements in bone marrow transplant patients on home parenteral nutrition, IRB #5096, (mentor and co-investigator to R. Chadalavada, Cleveland Clinic)

Duration: 2002-2004

Funding: Intramural - Nutrition Research \$2,300

Antibiotic-lock therapy for catheter-related bloodstream infections in patients on home parenteral therapy, IRB #5725, (co-investigator to A. Kim, Cleveland Clinic)

Duration: 2002-2005

Funding: Intramural - Infectious Disease

A phase III randomized, placebo-controlled, double-blind, parallel group, multi-center study to assess the efficacy and safety of omega-3 fatty acids (Epanova) for the maintenance of symptomatic remission in subjects with Crohn's disease, IRB #5827, PI

Duration: 2002-2006

Funding, Tillotts Pharma AG \$144,500

Aluminum concentrations in parenteral nutrition solutions, IRB exempt, (mentor and co-investigator to R. Speerhas, Cleveland Clinic)

Duration: 2003-2005

Funding: Intramural - Department of Pharmacy \$5,000

Effect of Teraparotide on metabolic bone disease in HPN patients, IRB #6379, (mentor and co-investigator to C. Hamilton, Cleveland Clinic)

Duration: 2003-2006

Funding: Ely Lilly \$100,000

Measurement of nutritional status in Crohn's patients receiving Remicade therapy, GCRC #, (mentor and co-investigator to D. Wiese, Cleveland Clinic)

Duration: 2005-2007

Funding: Cleveland Clinic GCRC \$18,640

Study of the efficacy and safety of Teduglutide in parenteral nutrition-dependent short bowel syndrome: Phase III trial - CL0600-004, IRB #7056, PI

Duration: 2004-2007

Funding: NPS Pharmaceuticals \$99,340

A study of the efficacy and safety of Teduglutide in subjects with parenteral nutrition-dependent short bowel syndrome who completed protocol CL0600-004, IRB #7055, PI

Duration: 2005-2008

Funding: NPS Pharmaceuticals \$38,170

Mechanism of adaptation in human short bowel syndrome, IRB #7046, (co-investigator to T. Ziegler, Emory University)

Duration: 2004-2008

Funding: NIH-RO3 \$100,000

Plasma citrulline levels predict home parenteral nutrition dependence in patients with short bowel syndrome, IRB #06-261, (co-investigator to N. Parekh)

Duration: 2006-2008

Funding: Intramural - Research Programs Fund and Intestinal Rehabilitation \$24,430

The effects of an oral supplement enriched with fish oil, soluble fiber, and antioxidants on nutrition and inflammation in Crohn's Disease patients, IRB # 07-481, (mentor and co-investigator to D. Wiese, Cleveland Clinic)

Duration: 2007-2009

Funding: Ross Laboratories \$164,980

A cohort of factors that effect complications in home parenteral nutrition followed ninety days after initial hospital discharge, IRB #6262, (mentor and co-investigator to L.J. de Burgoa, C. Hamilton, Cleveland Clinic)

Duration: 2003-2008

Funding: Intravenous Nursing Society \$4,000, and Intramural - Nutrition Research \$4,000

Home parenteral nutrition in Crohn's disease patients, IRB # 06-991, (mentor and co-investigator to R. Razack, NEOUCOM, R. Rivera and D. Wiese, Cleveland Clinic)

Duration: 2006-2009

Funding: Intramural – Nutrition Research \$10,000

A 24-Week Study of the Efficacy and Safety of Teduglutide in Subjects with Parenteral Nutrition-Dependent Short Bowel Syndrome, IRB # 081343, PI

Duration: 2009 – 2011

Funding: NPS Pharmaceuticals \$65,000

Active Research:

A Long Term, Open Label Study with Teduglutide for Subjects with Parenteral Nutrition Dependent Short Bowel Syndrome Who Completed Study CL0600-020, IRB# 091223, Clinical Trials.gov# NCT00930644, PI

Duration: 2009 – present

Funding: NPS Pharmaceuticals \$57,595

Personalized Prevention of Colorectal Cancer, IRB# 10-0106, R01 CA149633, Clinical Trials.gov# NCT01105169 (co-investigator to Qi Dai, Vanderbilt University)

Duration: 2010 - 2015

Funding: NCI \$2,101,962

A Retrospective Review of the Effects of Lipid Emulsion on Outcomes in Critical Illness, IRB # 100821, (mentor and co-investigator to John Oleis)

Duration: 2010 - present

Funding: Intramural

Variation in urinary F-2 isoprostane levels based upon disease location in Crohn's Disease, IRB # 101062 (mentor and co-investigator to D Wiese)

Duration: 2010 – present

Funding: Vanderbilt's Institute for Clinical and Translational Research \$1950

Teaching Activities / Invited Lectures:

International:

“Nutrition Research in Inflammatory Bowel Disease”, Invited lecture, Nutritional influence in inflammation: Its role in inflammatory disease management - 16th Ross Conference on Medical Research, October 21, 1996, Williamsburg VA.

“Flora Modulation and Nutrition”, Moderator, Inflammatory Bowel Disease Summit: Ideas for the Future, Cleveland Clinic, October 7, 2006, Cleveland OH.

“Diffuseness of Responsibility / Inadequate Infrastructure”, Invited lecture, The Economic, Medical / Scientific and Regulatory Aspect of Clinical Nutrition Practice: What Impacts What?, Nestle Nutrition Workshop, March 26, 2007, Edinburgh Scotland.

National:

“Nutritional Consequences of IBD”, PG course lecture, The 15th Annual Gastroenterology Teaching Day, November 18, 1992, Binghamton NY.

“Enteral Nutrition as Primary Therapy for IBD”, PG course lecture, The 15th Annual Gastroenterology Teaching Day, November 19, 1992, Binghamton New York

"Clinical Rounds with Nutrition Support Services", Panel discussion, American Society for Parenteral and Enteral Nutrition - 17th Clinical Congress, February 16, 1993, San Diego CA.

"The TPN Solution", Medical Grand Rounds, Bromenn Health Care System, March 16, 1993, Bloomington IL.

"Nutritional Horizons in Inflammatory Bowel Disease”, Invited lecture, Division of Gastroenterology, George Washington University Medical Center, April 5, 1993, Washington DC.

"Review of Fundamentals of Enteral Versus Parenteral Nutrition", PG course lecture, Harvard Medical School Nutrition Conference, May 7, 1993, Boston MA.

“Causes and Management of Diarrhea”, Invited lecture, The OLEY Foundation Annual Meeting, June 29, 1995, Cleveland OH.

“Diet and Crohn’s Disease”, Invited lecture, The OLEY Foundation Annual Meeting, June 30, 1995, Cleveland OH.

“Diagnosis and Management of Short Bowel Syndrome”, Medical Grand Rounds, Methodist Hospital, September 22, 1995, Minneapolis MN.

“Early Enteral Nutrition in the ICU”, Medical Grand Rounds, Olean General Hospital Grand Rounds, September 26, 1995, Olean NY.

“Home Parenteral Nutrition”, PG course lecture, Mid-Atlantic Society for Parenteral and Enteral Nutrition, September 20, 1996, Charleston SC.

“Developing a Nutrition Support Team”, PG course lecture, The 20th Annual Gastroenterology Teaching Day, October 18, 1997, Binghamton NY.

“Nutrition Research in Inflammatory Bowel Disease”, PG course lecture, The 20th Annual Gastroenterology Teaching Day, October 18, 1997, Binghamton NY.

“Metabolic Bone Disease in Parenteral Nutrition”, Invited lecture, The OLEY Foundation Workshop on Home Parenteral Nutrition, January 30, 1999, San Diego CA.

“Prevention and Treatment of Metabolic Bone Disease in Long-Term Parenteral Nutrition,” PG course lecture, American Society for Parenteral and Enteral Nutrition – 23rd Clinical Congress, February 2, 1999, San Diego CA

“What’s New with Fish Oils,” Roundtable presentation, American Society for Parenteral and Enteral Nutrition - 23rd Clinical Congress, February 2, 1999, San Diego CA.

“Parenteral Nutrition-Associated Metabolic Bone Disease,” Invited lecture, The OLEY Foundation 14th Annual Meeting, July 2, 1999. Salt Lake City UT.

“New Medication for Crohn’s Disease,” Workshop presentation, The OLEY Foundation 14th Annual Meeting, July 2, 1999. Salt Lake City UT.

“Optimizing Nutritional Status in Gastrointestinal Disease,” PG course lecture, American Society for Parenteral and Enteral Nutrition – 24th Clinical Congress, January 23, 2000, Nashville, TN.

“Nutritional Support with an Enterocutaneous Fistula,” PG course lecture, American Society for Parenteral and Enteral Nutrition – 24th Clinical Congress, January 24, 2000, Nashville, TN.

“Prevention and Treatment of Percutaneous Endoscopic Gastrostomy Complications”, Invited lecture, Department of Gastroenterology, Winthrop University Hospital, November 29, 2000, Mineola NY.

“Nutrition Assessment”, Organizer / Moderator, American Society for Parenteral and Enteral Nutrition – 25th Clinical Congress, January 20, 2001, Chicago IL.

“Managing Patients Who Refuse Tube Feeding”, Round table presentation, American Society for Parenteral and Enteral Nutrition – 25th Clinical Congress, January 23, 2001, Chicago IL.

“Fatty Acids as Mediators of Inflammation in Inflammatory Bowel Disease”, PG course lecture, American Society for Parenteral and Enteral Nutrition – 25th Clinical Congress, January 24, 2001, Chicago IL.

“Refeeding the Severely Malnourished Patient”, Meet-the-Professor, Annual Meeting of the American Gastroenterologic Association, May 22, 2001, Atlanta GA.

“Nutrition Assessment”, Organizer / Moderator, American Society for Parenteral and Enteral Nutrition – 26th Clinical Congress, February 22, 2002, San Diego CA.

“Recognizing and Treating Complications of Enteral Feeding”, PG course lecture, American Society for Parenteral and Enteral Nutrition – 26th Clinical Congress, February 23, 2002, San Diego CA.

“Lipid Sources in Parenteral and Enteral Formula,” PG course lecture, American Society for Parenteral and Enteral Nutrition – 26th Clinical Congress, February 26, 2002, San Diego CA.

“Update in Specialized Nutrition Support”, Medical Grand Rounds Presentation, Reid Hospital, October 16, 2002, Richmond IN.

“Nutrition Support in Inflammatory Bowel Disease”, Moderator, American Society for Parenteral and Enteral Nutrition - 27th Clinical Congress, January 20, 2003, San Antonio TX.

“Enteral Nutrition in Crohn’s Disease”, PG course lecture, American Society for Parenteral and Enteral Nutrition - 27th Clinical Congress, January 20, 2003, San Antonio TX.

“Nutrition Support in Crohn’s Disease”, Panel discussion, American Society for Parenteral and Enteral Nutrition - 27th Clinical Congress, January 21, 2003, San Antonio TX.

“Parenteral Nutrition Associated Metabolic Bone Disease”, PG course lecture, American Gastroenterological Association Symposium, Advances in Nutrition Support for the Practicing Physician, February 22, 2003, Miami Beach FL.

“Prescribing Parenteral Nutrition”, PG course lecture, American Gastroenterological Association Symposium, Advances in Nutrition Support for the Practicing Physician, February 22, 2003, Miami Beach FL.

“Update in Nutrition Support for Acute Pancreatitis and Inflammatory Bowel Disease”, Medical Grand Rounds, Bon Secour Hospital, March 25, 2003, Detroit MI.

“Parenteral Nutrition Associated Metabolic Bone Disease”, Invited lecture, Nutrishare Annual Patient Care Conference, May 8, 2003, Sacramento CA.

“Parenteral Nutrition Associated Metabolic Bone Disease”, Florida Society for Parenteral and Enteral Nutrition, September 19, 2003, West Palm Beach FL.

“Nutrition Support and Vascular Access Department at the Cleveland Clinic Foundation”, Lecture Presentation, Japanese Ministry of Dietetics, September 4, 2003, Cleveland, OH

“Evidence Based Medicine in Nutrition Support”, PG course lecture, American Society for Parenteral and Enteral Nutrition – 28th Clinical Congress, February 11, 2004, Las Vegas NV.

“Enteral Nutrition in Inflammatory Bowel Disease”, PG course lecture, Harvard Medical School Nutrition Conference, November 8, 2004, Boston MA.

“Medications for Inflammatory Bowel Disease,” Roundtable presentation, The OLEY Foundation Patient Conference, January 29, 2005, Orlando FL.

“Protocols for TPN: Is there evidence?”, PG course lecture, American Society for Parenteral and Enteral Nutrition – 29th Clinical Congress, February 2, 2005, Orlando FL.

“TPN Associated with Metabolic Bone Disease,” Invited lecture, The OLEY Foundation, Annual Patient Care Conference, July 29, 2005 Saratoga, NY.

“Medical Management of Crohn’s Disease,” Roundtable presentation, The OLEY Foundation, Annual Patient Care Conference, July 30, 2005 Saratoga, NY.

“Medical Management of Inflammatory Bowel Disease,” Invited lecture, Nutrashare Patient Information Conference, August 13, 2005, San Diego CA.

“Managing Short Bowel Syndrome: Fix It or Replace It?,” Visiting Professor, Division of Gastroenterology and Hepatology, University of California at San Francisco, September 14, 2005, San Francisco CA.

“Enteral Nutrition in the Prevention and Treatment of Inflammatory Bowel Disease,” PG course lecture, Wisconsin Society for Parenteral and Enteral Nutrition, September 23, 2005, Madison WI.

“Home Parenteral Nutrition at the Cleveland Clinic,” PG course lecture, Harvard Medical School Nutrition Conference, November 8, 2005, Boston MA.

“Managing Short Bowel Syndrome: Fix It or Replace It?”, Surgical Grand Rounds, Westchester Medical Center, November 9, 2005, White Plains NY.

“Osteoporosis and IBD: Leaky Bones, Leaky Bowels, or Both?”, Invited lecture, Crohn’s and Colitis Foundation of America, Illinois Chapter, February 4, 2006, Chicago IL.

“Medical Therapies for Inflammatory Bowel Disease”, Roundtable presentation, The OLEY Foundation, Regional Workshop, February 11, 2006, Dallas TX.

“Who Should have a Percutaneous Endoscopic Gastrostomy”, PG course lecture, American Society for Parenteral and Enteral Nutrition – 29th Clinical Congress, February 12, 2006, Dallas TX.

“Optimal Management of Enteral Nutrition in Intestinal Failure: Diets and Tube Feeding”, PG course lecture, American Society for Parenteral and Enteral Nutrition – 29th Clinical Congress, February 12, 2006, Dallas TX.

“Medical Therapies for Inflammatory Bowel Disease”, Roundtable presentation, The OLEY Foundation, Annual Patient Care Conference, June 29, 2006, Salt Lake City UT.

“Artificial Nutrition”, Roundtable presentation, The OLEY Foundation, Annual Patient Care Conference, June 30, 2006, Salt Lake City UT.

“Essentials for Writing the Order: Enteral Nutrition”, PG course lecture, Harvard Medical School Nutrition Conference, November 5, 2006, Boston MA.

“Home Nutrition Support: Cleveland Clinic Experience,” PG course lecture, Harvard Medical School Nutrition Conference, November 8, 2006, Boston MA.

“Percutaneous Endoscopic Enterostomy: Advanced Skills Workshop”, Instructor, AGA Fellow Nutrition Course, November 11, 2006, Chicago IL.

“Metabolic Bone Disease in Gastrointestinal Disorders”, Invited lecture, AGA Fellow Nutrition Course, November 12, 2006, Chicago IL.

“Nutrition and the Cancer Patient: Anorexia and Cachexia”, Invited lecture, AGA Fellow Nutrition Course, November 12, 2006, Chicago IL.

“Intestinal Rehabilitation in Short Bowel Syndrome”, Invited lecture, Division of Gastroenterology, George Washington University Medical Center, December 11, 2006, Washington DC.

“Dietitians in Nutrition Support: Advanced Skills Workshop /Enteral Feeding Tube Placement Lab”, Instructor, American Society for Parenteral and Enteral Nutrition – 30th Clinical Congress, January 27, 2007, Phoenix AZ.

“Avoiding Complications of Nutrition Support”, Roundtable presentation, The OLEY Foundation, Regional Workshop, January 27, 2007, Phoenix AZ.

“Endoscopy and Other New Technologies for Obesity: Reading the Literature”, Moderator, ASGE Symposium presentation, American Society for Parenteral and Enteral Nutrition – 30th Clinical Congress, January 28, 2007, Phoenix AZ.

“When the Gut Doesn’t Work: A Practical Approach to the Treatment of Intestinal Failure”, Moderator, American Society for Parenteral and Enteral Nutrition – 30th Clinical Congress, January 29, 2007, Phoenix AZ.

“Nutrition Support in Inflammatory Bowel Disease: An International Presentation”, Moderator, American Society for Parenteral and Enteral Nutrition – 30th Clinical Congress, January 30, 2007, Phoenix AZ.

“Enteral Feeding: What and When”, PG course lecture, 3rd Annual Winter Course on IBD, Intestinal Failure and Nutrition at Sundance, Northwestern University, March 3, 2007, Sundance UT.

"Intestinal Rehabilitation in Short Bowel Syndrome", Invited lecture, Division of Gastroenterology, Vanderbilt University Medical Center, April 5, 2007, Nashville, TN.

"The Role of Probiotics in Maintaining a Healthy Gut", Roundtable presentation, The OLEY Foundation, Annual Patient Care Conference, June 28, 2007, Hyannis MA.

"Devices for TPN Access/Enteral Nutrition," PG course lecture, Harvard Medical School Nutrition Conference, November 4, 2007, Boston, MA.

"Home Nutrition Support: Cleveland Clinic Experience," PG course lecture, Harvard Medical School Nutrition Conference, November 6, 2007, Boston, MA.

"Percutaneous Endoscopic Enterostomy: Advanced Skills Workshop," Instructor, AGA Fellow Nutrition Course, November 10, 2007, Chicago, IL.

"Metabolic Bone Disease in Gastrointestinal Disorders," PG course lecture, AGA Fellow Nutrition Course, November 11, 2007, Chicago, IL.

"Micronutrient Requirements and Deficiencies," PG course lecture, AGA Fellow Nutrition Course, November 11, 2007, Chicago, IL.

"Parenteral and Enteral Nutrition Access Devices," Invited lecture, The OLEY Foundation Patient Conference, February 9, 2008, Chicago, IL.

"Inflammatory Bowel Disease: Etiology, Diagnosis, and Nutrition Interventions". Invited lecture, American Society for Parenteral and Enteral Nutrition Teleseminar, May 15, 2008.

"Chronic Diarrhea: Causes and Management", Roundtable presentation, The OLEY Foundation, Annual Patient Care Conference, June 27, 2008, San Diego, CA.

"Making the Transition Home: Identifying the Home Parenteral Nutrition Patient Early", PG course lecture, Harvard Medical School Nutrition Conference, November 9, 2008, Boston, MA.

"Managing Fluid and Electrolyte Abnormalities in Nutrition Support", Invited lecture, Annual Meeting of the American Society for Parenteral and Enteral Nutrition, February 3, 2009, New Orleans, LA.

"Medical Management of Crohn's Disease", PG course lecture, Infusion Nurses Society Annual Meeting, May 17, 2009, Nashville, TN

"Avoiding HPN-Associated Complications: Liver, Renal, Bone", Roundtable presentation, The OLEY Foundation, Annual Patient Care Conference, June 30, 2009, St. Petersburg FL.

“Nutrition in Inflammatory Bowel Disease”, PG course lecture, Annual meeting of the American College of Gastroenterology, October 25, 2009, San Diego, CA.

“Approach to Nutritional Assessment”, Invited lecture, Seminar, Annual meeting of the American College of Gastroenterology, October 27, 2009, San Diego, CA.

“Emerging Therapies for Intestinal Failure”, Roundtable presentation, The OLEY Foundation, Annual Patient Care Conference, July 1, 2009, St. Petersburg FL.

“Current and Future Treatment for Intestinal Failure”, PG course lecture, Pennsylvania Society for Parenteral and Enteral Nutrition, November 11, 2009, Philadelphia, PA.

“Nutrition and Digestive Health”, Invited lecture, American Society for Nutrition - American Academy of Family Physicians Digestive Health Webinar, July 14, 2010.

“Nutrition Management and Issues in Adults with Exocrine Dysfunction”, Invited lecture, PancreasFest, University of Pittsburgh Medical Center, July 31, 2010, Pittsburgh, PA.

“Parenteral Fat Emulsion: Does it Make a Difference?”, PG course lecture, Ohio Society of Parenteral and Enteral Nutrition, November 11, 2010, Youngstown, OH.

“Gastrointestinal Physiology in the Critically Ill Patient”, Invited lecture, Annual Meeting of the American Society for Parenteral and Enteral Nutrition, January 30, 2011, Vancouver, BC.

“Assessing Micronutrient Deficiencies”, PG course lecture, American Society of Nutrition, February 26, 2011, San Francisco, CA.

Regional:

"Nutrition Support in Inflammatory Bowel Disease", PG course lecture, 28th Annual GI Update: Cleveland Clinic and ACG course, November 19, 1992, Cleveland OH.

"What's New In Enteral Nutrition", Medical Grand Rounds, Cleveland Clinic, January 21, 1993, Cleveland OH.

"Structured Triglycerides and Omega-3 Polyunsaturated Fatty Acids", PG course lecture, Cleveland Clinic Nutrition Conference, April 22, 1993, Cleveland OH.

"Gut Response to Injury and Barrier Function", PG course lecture, Cleveland Clinic Nutrition Conference, April 23, 1993, Cleveland OH.

"Practical Aspects of Initiating Early Enteral Feeding and Dealing with Intolerance", PG course lecture, The Ohio Society for Parenteral and Enteral Nutrition and The Ohio State University (OSPEN/OSU) 12th Annual Nutrition Support Conference April 30, 1993, Columbus OH.

"Enteral Feeding in the ICU", Medical Grand Rounds, Meadville Medical Center, May 12, 1993, Meadville PA.

"Fundamentals of Total Parenteral Nutrition", Invited lecture, Case Western Reserve University, Division of Gastroenterology, September 23, 1993, Cleveland OH.

"Enteral Nutrition in the Intensive Care Unit", Invited lecture, Case Western Reserve University, Division of Pulmonary and Critical Care Medicine, October 1, 1993, Cleveland OH.

"Your Diet and Inflammatory Bowel Disease", Invited lecture, Crohn's and Colitis Foundation of America, Beachwood Chapter, October 6, 1993, Cleveland, OH.

"Case Management: The Enteral Solution for Keeping Patients Out of the Hospital", PG course lecture, Cleveland Clinic Home Care Conference, November 11, 1993, Cleveland OH.

"Total Parenteral Nutrition and the Liver", PG course lecture, 29th Annual GI Update: Cleveland Clinic and ACG course, November 18, 1993, Cleveland OH.

"Nutrition Support in Acute Renal Failure", PG course lecture, OSPEN/OSU 13th Annual Nutrition Support Conference, April 29, 1994, Columbus OH.

"Practical Aspect of Early Enteral Feeding and Dealing with Intolerance", Invited lecture, St. Charles Hospital, June 17, 1994, Toledo OH.

"Facts and Fantasy of Fats: Structures Lipids, Omega-3 Fatty Acids and MCTs", PG course lecture, The Third Annual 1994 Autumn Symposium in Nutrition Support, The Greater Pittsburgh and Ohio Society for Parenteral and Enteral Nutrition, September 23, 1994, Pittsburgh PA.

"The Short Bowel Syndrome, Etiology, Pathogenesis and Management", PG course lecture, The 2nd Annual Inflammatory Bowel Disease Course, Cleveland Clinic, March 10, 1995, Cleveland OH.

"The Metabolic Response to Injury and Nutritional Substrate Utilization", Invited lecture, OSPEN Nutrition Conference, December 15, 1995, Akron OH.

"Enteral Nutrition in Critical Care", Medical Grand Rounds, St. Charles Hospital, September 8, 1995, Toledo OH.

"Early Enteral Nutrition in the ICU", Fairview General Hospital Surgical Grand Rounds, September 30, 1995, Cleveland OH.

“Enteral versus Parenteral Nutrition in Critical Illness”, Medical Grand Rounds, Riverside Hospital, March 21, 1996, Toledo OH.

“The How-To’s of Enteral Success”, PG course lecture, Ohio Society for Parenteral and Enteral Nutrition Annual Spring Conference, April 12, 1996, Columbus OH.

“Early Enteral Access in Critical Care”, PG course lecture, OSPEN Annual Fall Conference, November 21, 1996, Columbus OH.

“Early Enteral Access”, Medical Grand Rounds, Mansfield Hospital, December 19, 1996, Mansfield OH.

“Practical Nutrition Assessment and Therapy”, Medical Grand Rounds, Department of Gastroenterology, Cleveland Clinic, June 17, 1997, Ft. Lauderdale FL.

“The Fundamentals of Nutrition Support”, PG course lecture, Endocrine and Metabolism Board Review Course, Cleveland Clinic, September 11, 1998, Cleveland OH.

“Short Gut Syndrome: Managing Diarrhea and Improving Nutrition”, PG course lecture, Practical Tips in Colorectal Management, Cleveland Clinic, October 9, 1998, Cleveland OH.

“Muscle Function Analysis: A Future Nutrition Assessment Tool?” PG course lecture, OSPEN/OSU 18th Annual Nutrition Support Conference, May 14, 1999, Columbus OH.

“Evaluating the Literature: A Hands-on Approach,” Workshop presentation, OSPEN/OSU 18th Annual Nutrition Support Conference, May 14, 1999, Columbus OH.

“Liver Disease and Bone Metabolism”, PG course lecture, 35th Annual GI Update: Cleveland Clinic and ACG course, September 16, 1999, Cleveland OH.

“Pancreatitis and Enteral Nutrition - When and How?”, Invited lecture, OSPEN 1999 Fall Course, November 19, 1999, Cleveland OH.

“Nutritional Consequences and Treatment of Inflammatory Bowel Disease”, PG course lecture, St. Elizabeth Health Center – OSPEN Fall Nutrition Symposium, November 16, 2000, Youngstown OH.

“Nutrition Support in Inflammatory Bowel Disease and Pancreatitis,” Medical Grand Rounds presentation, Cleveland Clinic, March 6, 2002, Westin FL.

“Management of Short Bowel Syndrome: rehabilitation, transplant or TPN?”, PG course lecture, 38th Annual GI Update: Cleveland Clinic and ACG course, September 19, 2002, Cleveland OH.

“Inflammatory Bowel Disease,” Moderator, 38th Annual GI Update: Cleveland Clinic and ACG course, September 20, 2002, Cleveland OH.

“Enteral Nutrition and Intestinal Failure”, PG course lecture, 39th Annual GI Update: Cleveland Clinic and ACG course September 18, 2003, Cleveland OH.

“Can Diet be Used to Treat IBD?”, Invited lecture, Crohn’s and Colitis Foundation of America, Cleveland Chapter, May 2, 2004, Independence OH.

“Introduction to Evidence Based Medicine”, PG course lecture, OSPEN/OSU 23rd Annual Nutrition Support Conference, May 21, 2004, Columbus OH.

“Enteral Nutrition Access Devices: Tube Types and Complications”, PG course lecture, OSPEN/OSU 23rd Annual Nutrition Support Conference, May 21, 2004, Columbus OH.

“Perioperative Nutrition”, PG course lecture, 25th Annual Turnbull Symposium, October 29, 2004, Cleveland OH.

“Home Parenteral Nutrition,” PG course lecture, 41st Annual GI Update: Cleveland Clinic and ACG course, October 7, 2005, Cleveland OH.

Nutritional and Small Bowel Disease Session, Moderator, 42nd Annual GI Update: Cleveland Clinic and ACG course, November 16, 2006, Cleveland OH.

“Intestinal Rehabilitation in Short Bowel Syndrome”, PG course lecture, Turnbull Symposium, September 29, 2006, Cleveland OH.

“Finding Satisfaction in Food: What to Eat When You Have IBD”, Invited lecture, Crohn’s and Colitis Foundation of America, Cleveland Chapter, February 24, 2007, Independence OH.

“Managing Severe Intestinal Malabsorption”, PG course lecture, Gastroenterology and Hepatology Update 2008, Vanderbilt University School of Medicine, September 19, 2008, Nashville TN.

“Intestinal Failure: The Long and the Short of It”, Medical Grand Rounds presentation, Department of Medicine, Vanderbilt University Medical Center, July 30, 2009, Nashville TN.

“Short Bowel Syndrome”, PG course lecture, Gastroenterology and Hepatology Update 2009, Vanderbilt University School of Medicine, September 11, 2009, Nashville, TN.

“Nutrition Support in Bone Marrow Transplant”, Hematology Grand Rounds, Department of Medicine, Vanderbilt University Medical Center, March 10, 2010, Nashville, TN.

“PEG – What Have We Learned?”, Gastroenterology and Hepatology Grand Rounds Presentation, Department of Medicine, Vanderbilt University Medical Center, March 11, 2010, Nashville, TN.

“Update on Celiac Disease”, Invited lecture, Nashville Celiac Sprue Association, September 11, 2010, Nashville, TN.

“Prevention and Treatment of Malnutrition After Bariatric Surgery”, PG course lecture, Gastroenterology and Hepatology Update 2010, September 24, 2010, Nashville, TN.

“IBD and Nutrition: Can Special Diets Improve Symptoms?”, Invited lecture, Crohn’s and Colitis Foundation of America, Nashville Chapter, November 13, 2010, Brentwood, TN.

“Introduction for Nutrition Support” Internal Medicine Residency, Vanderbilt University Medical Center, January 12, 2011, Nashville, TN.

“Nutrition in Acute and Chronic Pancreatitis” Gastroenterology and Hepatology Grand Rounds, Vanderbilt University Medical Center, March 3, 2011, Nashville, TN.

Video:

“Nutrition Support in Inflammatory Bowel Disease”, Film presentation, Clinician’s Compendium to Nutrition Support, American Society for Parenteral and Enteral Nutrition 2006.