

## CURRICULUM VITAE

Name: FREDRIC DAUM, M.D.

Born: February 28, 1942, Boston, MA

Education: M.A. (Honorary) Yale University, 2005  
M.D. Tufts School of Medicine, 1963-1967  
B.A., Harvard University, 1959-1963

Career:

10/2009 – Present Professor of Pediatrics, Clinical Scholar in the School of Medicine, S  
at Stonybrook.

7/2006 – Present Director of Bowel Management Program

7/2006 – Present Chief, Division of Pediatric Gastroenterology, Department  
of Pediatrics, Winthrop Hospital, Mineola, LI, New York

10/2004 – 2006 Clinical Professor (Pediatric Nurse Practitioner Specialty), Courtesy  
Faculty - Yale School of Nursing, New Haven, CT

9/1/2003 – 6/30/06 Director of Pediatric GI Fellowship Program.  
Attending Physician, Section of Pediatric Gastroenterology/Hepatology  
Professor of Pediatrics (Gastroenterology/Hepatology), Yale University  
Department of Pediatrics, New Haven, CT

7/1999-11/2002 Co Director, Pediatric G.I. and Nutrition, North Shore University

7/1996-6/1997 Adjunct Professor of Pediatrics, Cornell University, Ithaca, NY

7/1995-6/1999 Director, Pediatric G.I., N.Y.U./Bellevue Medical Center

7/1995- 9/2003 Professor of Pediatrics, New York University Medical School

7/1993-6/1999 Consultant, Pediatric Gastroenterology and Nutrition, United Hospital  
Port Chester, New York

7/1993-6/1997 Consultant, Pediatric Gastroenterology and Nutrition, New Rochelle  
Hospital, New Rochelle, NY

1991-2003 Visiting Scientist, Kaplan Hospital, Medical School of the Hebrew  
University and Hadassah, Rehovot, Israel

7/1990-6/1996 Professor of Pediatrics, Cornell University Medical College, Ithaca,

7/1987-6/1990 Professor of Clinical Pediatrics, Cornell University Medical College,

7/1987-8/2003 Director, The Center For Pediatric Ileitis and Colitis, North Shore  
University Hospital-Cornell University Medical College, New York.

1985-1996 Tenure of Title Cornell University Medical College, Ithaca, NY

7/1982-8/2003 Attending, North Shore University Hospital

7/1980-6/1987 Associate Professor of Clinical Pediatrics, Cornell University Medicine

7/1980-6/1982 Associate Attending Pediatrician, New York Hospital, New York, NY

7/1978-8/2003 Consultant in Pediatric Gastroenterology, Health Insurance Plan of  
Greater New York

7/1978-6/1982 Associate Attending Pediatrician, North Shore University Hospital,  
Manhasset, NY

7/1978-6/1980 Assistant Attending Pediatrician, New York Hospital, New York, NY

2/1977-6/1980 Director, Pediatric Student Education, North Shore University Hospital

2/1977-8/2003 Chief, Pediatric Gastroenterology, North Shore University Hospital  
Manhasset, NY

2/1977-6/1980 Assistant Professor of Pediatrics, Cornell University Medicine College  
Ithaca, NY

7/1976-2/1977 Associate Attending Pediatrician, North Bronx Hospital, Bronx, NY

7/1975-2/1977	Physician-in-Charge, Pediatric Gastroenterology Service,
7/1973-1/1977	Assistant Professor, Pediatrics, Albert Einstein College of Medicine,
7/1972-6/1976	Assistant Attending Pediatrician, Morrisania Hospital, Bronx, NY
7/1972-6/1974	Assistant Attending Pediatrician, Montefiore Hospital, Bronx, NY
7/1971-6/1973	Instructor, Albert Einstein College of Medicine, Bronx, NY
7/1971-6/1972	Fellow, Division of Adolescent Medicine, Montefiore
7/1971-6/1972	Clinical Instructor, Albert Einstein College of Medicine, Bronx, NY
7/1969-6/1971	U.S. Army, Fort Hamilton Dispensary, Brooklyn, NY
7/1968-6/1969	Junior Resident, Pediatrics, Bronx Municipal Hospital Center, Bronx, NY
7/1967-6/1968	Internship, Pediatrics, Bronx Municipal Hospital Center, Bronx, NY

Board Certification:

Recertified, 1997, 2004  
 Pediatric Gastroenterology, 1990  
 American Board of Pediatrics, 1972

Professional Honors or Recognition:

11/2009	Distinguished Service Award, North American Society for Pediatric Gastroenterology, Hepatology & Nutrition.
2002	NASPGHAN Fellows' Research Award (Director, Pediatric Fellowship Program)
1996	American Health Magazine. One of 16 Doctors to be voted among the best Pediatric Gastroenterologists in the
1987	Elected to the American Pediatric Society
1986	Physician of The Year, Reach Out For Youth With Inflammatory Bowel Disease.
1984	Bronze Award, International Film & Television Festival of New York for audio-visual project, "Focus on Inflammatory Bowel Disease.
1967	Alpha Omega Alpha, Tufts Medical School

GRANTS

INTRAMURAL

1982	<u>In Vitro</u> Autoradiograph Study of Rectal Biopsies in Patients from Kindred's with the Cancer Family Syndrome. Biomedical Research Developmental Grant, No.:09128-03, Seeding Grant No.: 9601-28 J. Markowitz, S. Teichberg, E. Kahn, H. Aiges, F. Daum, S.E. Fisher, M. Silverberg
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EXTRAMURAL

- 2010 Clinical Study Protocol C0168Z02  
A Multicenter, Prospective, Long Term,  
Observational Registry of Pediatric Patients with Inflammatory Bowel Disease  
PI: Fred Daum
- 2009 Neuropsychiatric Effects of Gluten in Children with Celiac Disease  
Syde-Hurdus Foundation  
Total: \$90,000  
Co-investigator: Fredric Daum, M.D.
- 2007 Clinical Study Protocol M06-806  
A Multi-Center, Double-Blind Study to Evaluate the Safety, Efficacy and  
Pharmacokinetics of the Human Anti-TNF Monoclonal Antibody Adalimumab  
Pediatric Subjects with Moderate to Severe Crohn's Disease  
PI: Fred Daum
- 1991 A Prospective, Double-Blind, Multicenter, Placebo Controlled Trial of the  
Use of 6-Mercaptopurine and Corticosteroids for the Treatment of  
Children and Adolescents with Newly Diagnosed Crohn's Disease; funded  
by the Crohn's and Colitis Foundation of America, 1991  
Total: \$180,662  
Co-investigator: Fredric Daum, M.D.
- 1990 Grant from Leonard Litwin for Crohn's Disease Research  
Total: \$50,000.00
- 1989 Grant to The Center for Pediatric Ileitis and Colitis, North Shore University  
Hospital-Cornell University Medical College; funded by Reach Out For Youth  
With IBD  
Total: \$400,000  
Director: Fredric Daum, M.D.
- 1989 Grant to The Center for Pediatric Ileitis and Colitis, North Shore University  
Hospital-Cornell University Medical College, to establish a pediatric research  
motility laboratory in inflammatory bowel disease; funded by the Berk Found  
Total: \$105,000  
Director: Fredric Daum, M.D.
- 1989 Development of a Computerized Database for Pediatric Inflammatory  
Bowel Disease - Herman Goldman Foundation  
Total: \$10,000  
J. Markowitz, F. Daum, H. Aiges
- 3/1987 Grant to The Center for Pediatric Ileitis and Colitis, North Shore University  
Hospital; funded by Reach Out For Youth With Inflammatory Bowel Disease.  
Total: \$100,000  
Director: Fredric Daum, M.D.

09/30/86-8/31/89 Multicenter Study - Osalazine Treatment of Childhood Ulcerative Colitis; funded by Pharmacia Laboratories.  
Co-Investigator, Fredric Daum. M.D.  
Total: \$194,999

1986 Upper Gastrointestinal Function in Dyspeptic Children and Adolescents With and Without Inflammatory Bowel Disease. Seeding Grant, Reach Out For Youth With Inflammatory Bowel Disease.  
Total: \$10,000  
J. Markowitz, F. Daum, H. Aiges

### Lectures, Courses

2009 Harvey Aiges Memorial Lecture, Nassau University Medical Center  
2008 Grand Rounds, South Nassau Communities Hospital  
12/2006 Speaker, Queens Pediatric Society, NY  
7/2006 Pediatric Grand Rounds Winthrop Hospital, NY  
4/2005 Pediatric Grand Rounds Bridgeport Hospital, CT  
2/2004 Pediatric Grand Rounds, Yale New Haven Children's Hospital, CT  
1/2004 Pediatric Grand Rounds, Norwalk Hospital, CT  
8/2000 Moderator, World Congress Pediatric GI, Boston  
11/1998 Speaker, Surgical Grand Rounds Downstate Medical Center, Brooklyn,  
6/1997 Speaker, Work Shop-Inflammatory Bowel Disease, Cincinnati, Ohio  
9/1995 Guest Faculty, AGA Post Graduate Course, Philadelphia, PA  
2/1995 Pediatric Grand Rounds, N.Y.U. Medical Center  
1/1995 Visiting Professor, St. Joseph's Hospital, Phoenix, Arizona  
11/1994 Guest Faculty, The Crohn's & Colitis Foundation of America Conference Management of Inflammatory Bowel Disease. Lenox Hill Hospital, New York, N.Y.  
10/1994 Adult GI Grand Rounds, N.Y.U. Medical Center, Dept. of Pediatrics  
4/1994 Guest Faculty, American College of Gastroenterology Fellows Conference, St. Petersburg, Florida  
3/1994 Guest Faculty, Crohn's and Colitis Foundation of American Nutrition Conference, Greenwich Hospital, Greenwich, CT  
3/1994 Guest Faculty. American College of Gastroenterology Regional Conference, Stowe, Vermont  
10/1993 Guest Faculty, Crohn's and Colitis Foundation of America Symposium Novi, Michigan  
10/1993 Visiting Professor, Children's Hospital of Michigan  
5/1993 Adult Medical Grand Rounds, Nassau County Medical Center, East Meadow, New York  
2/1993 Crohn's and Colitis Foundation of America Symposium, Clearwater, Florida  
3/1993 Adult GI Grand Rounds, Atlantic City, New Jersey  
11/1992 Grand Rounds, University of Pittsburgh, Pittsburgh Pennsylvania  
10/1992 Faculty, American College of Gastroenterology Postgraduate Course,

Miami, Florida  
 11/1991 Visiting Professor, Medical College of Wisconsin, Wisconsin  
 3/1991 Guest Faculty, American Society for Gastrointestinal Endoscopy, Miami  
 Florida  
 9/1992 Visiting Professor, Salt Lake City, Utah  
 2/1992 Guest Speaker, Year of the Child 2000, Vancouver, Canada  
 1991 Visiting Professor, Creighton University, Omaha, Nebraska  
 3/1990 Guest Faculty, CME Conference on IBD sponsored by the University of  
 Chicago, Florida  
 11/1989 Guest Faculty, New York Society for Gastrointestinal Endoscopy  
 8/1989 Guest Faculty, Conference on Pediatric Gastroenterology, Aspen, CO  
 9/1988 Visiting Professor, Cincinnati Children's Hospital Medical Center,  
 University of Cincinnati, Ohio  
 6/1988 Visiting Professor, University of Louisville, KY  
 1/1988 Guest Speaker, Suffolk Academy of Pediatrics  
 10/1987 Visiting Professor, Strong Memorial Hospital, University of Rochester  
 Medical School  
 5/1987 Visiting Professor, L. A. Children's Hospital, Los Angeles, CA  
 11/1986 Speaker, New York Society For Gastrointestinal Endoscopy: The New  
 York Course, Vistas on Therapeutic Endoscopy  
 11/1986 Visiting Professor, United Health Services, Binghamton, NY  
 9/1986 Visiting Professor, University of California, Irvine, CA  
 9/1986 Visiting Professor, University of Nebraska  
 4/1986 Guest Lecturer, Lenox Hill Hospital: IBD-Experience and Controversy  
 Fourth Annual Course, New York, NY  
 4/1986 Visiting Professor, Columbus Children's Hospital, Columbus, Ohio  
 4/1986 Visiting Professor, Texas Children's Hospital, Houston, TX  
 4/1985 Visiting Professor, Eastern Virginia Medical School, Norfolk VA  
 2/1985 Symposium, New Jersey Society for Gastrointestinal Endoscopy  
 11/1984 Annual Meeting, New York Society for Gastrointestinal Endoscopy  
 11/1984 Grand Rounds, New York Hospital, Adult Gastroenterology  
 10/1984 Visiting Professor, Fort Worth Osteopathic Hospital, Fort Worth, TX  
 5/1984 Guest Speaker, The Rensselaer Tri County Academy of Medicine, Troy  
 NY, Crohn's Disease  
 4/1984 Grand Rounds, North Shore University Hospital, Manhasset, NY. Live  
 Disease in Children  
 12/1983 Participant, 87th Ross Conference on Pediatric Research, Neonatal  
 Cholestasis: Causes, Syndromes, Therapies, Litchfield Park, Arizona  
 9/1983 Chairman, Seminar on Inflammatory Bowel Disease, North Shore  
 University Hospital  
 12/1983 Adult GI Grand Rounds, Booth Memorial Medical Center, Flushing, NY  
 Inflammatory Bowel Disease in Adolescence  
 1983 Medical Advisor, Audio Visual Film Projects, Colitis in Children - Design  
 for Children and Parents of Children with Colitis, Kevin Donovan Films  
 4/1983 Visiting Professor, University of Nebraska Medical Center, Omaha,

## Nebraska

- 4/1983 Guest Speaker, National Foundation for Ileitis and Colitis, New York, NY  
4/1983 Visiting Professor, Jersey Shore Medical Center  
10/1982 Symposium, Inflammatory Bowel Disease, St. Barnabus Medical Center and the Academy of Medicine of New Jersey, Management of Crohn's Disease in the Pediatric Age Group
- 10/1982 American College of Gastroenterology, Annual Meeting, Inflammatory Bowel Disease in Children and Adolescents, New York, NY  
1/1982 Day in Gastroenterology for the Practicing Physician, White Plains Hospital Medical Center, Inflammatory Bowel Disease in Childhood and Adolescence  
10/1981 Critical Health Lecture Series, North Shore University Hospital, Manhasset, NY, The Nutritional Management of Digestive Diseases  
10/1981 Lenox Hill Hospital, New York, NY, Alpha-1Antitrypsin Deficiency

## Professional Service

- 2008 – present Medical Advisory Board, Pull-Thru Network  
2004 – 2007 NASPGHAN Professional Committee  
2003 – 2005 Crohn's And Colitis Foundation of America. Committee to Establish IBD Scoring System  
2002 - 2007 Trustee, Moroccan-American Health Care Foundation (responsible for pediatric initiative)  
2000 Moderator, World Congress Pediatric GI, Boston, Massachusetts  
1998 Author and Editor, Educational Materials for Prometheus Laboratories  
1997-2003 Committee on Admissions, NYU School of Medicine  
1997-present Editorial Board, Gastroenterology and Endoscopy News  
1995-1999 Editorial Board-Inflammatory Bowel Diseases, Raven Press  
1994 Crohn's And Colitis Foundation of America. "Program for a New Century" Task Force. Sub-committee on Pediatric Nutrition and Sub-committee on Cancer  
1994-1997 Crohn's and Colitis Foundation of America. Patient Education Committee  
1993 Chairman, Pediatric Section, World Congress of Gastroenterology  
1993-1995 American Gastroenterological Association, Nominating Committee, Clinical Practice Section  
1992-1994 American Journal of Gastroenterology, World Literature Review  
1990-1994 Representative from the North American Society for Pediatric Gastroenterology and Nutrition to the American College of Gastroenterology  
1990-1995 American College of Gastroenterology, Chairman, Committee on Pediatric Gastroenterology  
1990 Co-Chairman, Pediatric IBD Research Forum, sponsored by the National Foundation for Ileitis and Colitis, Farmington, CT  
1990 Co-Chairman, Section on Adherence and Transport: Combined meeting of the European and North American Societies for Pediatrics  
1989-2002 Pediatric Consultant to the National Foundation for Ileitis and Colitis.  
1989-1996 American College of Gastroenterology, Education Affairs Committee. Gastroenterology and Nutrition, Amsterdam, Holland  
1989 Co-Chairman, IBD Nutritional Conference sponsored by the National Foundation for Ileitis and Colitis, New York

1988-1991

Steering Committee for the Pediatric Gastroenterology Collaborative  
Research Study Group

1988-1992	Representative from North American Society for Pediatric Gastroenterology and Nutrition to the National Digestive Advisory Board, Arlington, Virginia.
1989-1991	Executive Council, North American Society for Pediatric Gastroenterology and Nutrition
1988	Moderator, American College of Gastroenterology, Meet The Professors Luncheon, "Inflammatory Bowel Disease In Children and Adolescents", New York, (October, 1988)
1987-1996	National Foundation for Ileitis & Colitis/Nassau Scientific Advisory Committee, Cabinet Member; Co-Chairman Committee on Pediatric Issues
1987	Moderator, First Annual Meeting North American Society For Pediatric Gastroenterology, Poster Session on Inflammatory Bowel Disease, Chicago (October, 1988)
1986-present	Consultant, Food and Drug Administration
1985	Coordinating Committee, North American Society for Pediatric Gastroenterology-European Society for Pediatric Gastroenterology, Annual Scientific Meeting
1983-1984	Coalition of Digestive Disease Organizations, Board of Directors, Chairman of Resource Committee
1981	International Conference of Biliary Atresia, Conference Organizer and Chair
North Shore University Hospital	
1980-1982	Chairman, Training Committee, The North American Society for Pediatric Gastroenterology
1980-1984	Executive Council, The North American Society for Pediatric Gastroenterology
1980-1984	Representative, The North American Society for Pediatric Gastroenterology (The National Institutes of Health Clearinghouse for Digestive Diseases)
1980-1984	Representative, The North American Society for Pediatric Gastroenterology (Coalition of Digestive Disease Organizations)
1978	Co-Editor, Pediatric Gastroenterology Series, Sub-series of Modern Pediatrics Series, edited by Charles Bauer, M.D., Marcel Dekker, Publisher, New York
1978	Advisor, Adolescent Medicine, Marcel Dekker, Publisher
1978-1982	Medical Advisory Board, Children's Liver Foundation
1974	American Academy of Pediatrics, New York Chapter Committee on Youth

### Original Publications:

#### Articles

1. J.L. Salz, F. Daum, M.I. Cohen. Serum Alkaline Phosphatase Activity During Adolescence. *J Peds* 1973 82:536-537
2. F. Daum, J.F. Rosen, M. Roginsky, M.I. Cohen, L. Finberg. 25-Hydroxycholecalciferol in the Management of Rickets Associated with Extrahepatic Biliary Atresia. *J Peds* 1976 88:1041-1043
3. F. Daum, M.I. Cohen, H. McNamara. Experimental Toxicologic Studies on a Phenol Detergent Associated with Neonatal Hyperbilirubinemia. *J Peds* 1976 89:853-854
4. F. Daum, M.I. Cohen, H. McNamara, L. Finberg. Intestinal Osmolality and



- Carbohydrate Absorption in Rats Treated with Polymerized Glucose. *Pediatr Res* 1978 12:24-26
5. F. Daum, H.B. Gould, D. Gold, A.H. Friedman, P. Zucker, M.I. Cohen. Asymptomatic Transient Uveitis in Children with Inflammatory Bowel Disease. *Am J Dis Child* 1979 33:171-171
  6. N. Youshikazu, F. Lifshitz, M.A. Bayne, F. Daum, M. Silverberg, H. Aiges. Zinc Status and Relation to Growth Retardation in Children with Chronic Inflammatory Bowel Disease. *Am Clin Nutr* 1980 33:2613-2621
  7. G. Dinari, M.I. Cohen, H. McNamara, F. Daum. The Effects of Phototherapy on Intestinal Mucosal Enzyme Activity in the Gunn Rat. *Biopsy of the Neonate* 1980 38:179-186
  8. H.B. So, D.L. Schwartz, J.M. Becker, F. Daum, K. Schneider. Endorectal "pull-through" without Preliminary Colostomy in Neonates with Hirschsprung's Disease. *J Pediatr* 1980 15:470-471
  9. H.W. Aiges, F. Daum, M. Olson, E. Kahn, S. Teichberg. The Effects of Phenobarbital and Diphenylhydantoin on Liver Function and Morphology. *J Peds* 1980 97:22-26
  10. K. Kenigsberg, H. Aiges, G. Alperstein, F. Daum. A Unique Device to Measure Lower Esophageal Sphincter Pressure in Unsedated Infants. *J Ped Surg* 1981 16:370-373
  11. J. Markowitz, F. Daum, E. Kahn, K. Schneider, H. So, P. Altman, H. Aiges, S. Fisher, G. Alperstein, M. Silverberg. Arteriohepatic Dysplasia. I. Pitfalls in Diagnosis and Management. *Hepatology* 1983 3:74-76
  12. E. Kahn, F. Daum, J. Markowitz, H. Aiges, K. Schneider, H. So, P. Altman, R. Chandra, M. Silverberg. Arteriohepatic Dysplasia. II. Hepatobiliary Morphology. *Hepatology* 1983 3:77-83
  13. J. Markowitz, F. Daum, H. Aiges, E. Kahn, M. Silverberg, S.E. Fisher. Perianal Disease in Children and Adolescents with Crohn's Disease. *Gastroenterology* 1984 86:828-832.
  14. A. Koutras, F. Daum, K. Das, J. Markowitz, L. Duffy, H. Aiges, M. Atkinson, S.E. Fisher. Sulfasalazine and Renal Tubular Function. *J Ped Gastro Nutr* 1985 4:103-106
  15. L. Duffy, F. Daum, S.E. Fisher, J. Selman, S. Murthy Vishnubhakat, H. Aiges, J. Markowitz, M. Silverberg. Peripheral Neuropathy in Crohn's Disease Patients Treated with Metronidazole. *Gastroenterology*, 1985 88:681-685
  16. G. Alperstein, J. Becker, F. Daum, H. Aiges, J. Markowitz, K. Schneider, H. So, D. Schwartz, M. Silverberg. Linear Growth Following Surgery in Children and Adolescents with Crohn's Disease: Relationship to Pubertal Status. *J Ped Surg* 1985 20:129-133
  17. L. Duffy, F. Daum, E. Kahn, S. Teichberg, R. Pahwa, J. Fagin, R. Gallo, M.G. Sarngadharan, K. Kenigsberg, M. Kaplan, S.E. Fisher, S. Pahwa. Hepatitis in Children with Acquired Immune Deficiency Syndrome (AIDS): Histopathologic and Immunocytologic Features. *Gastroenterology* 1986 90:173-181
  18. J. Markowitz, H. Aiges, S. Cunningham-Rundles, E. Kahn, S. Teichberg, S.E. Fisher, F. Daum. Family Cancer Syndrome: Marker Studies. *Gastroenterology* 1986 91:581-589
  19. E. Kahn, F. Daum, J. Markowitz, S. Teichberg, L. Duffy, R. Harper, H. Aiges. Nonsyndromic Paucity of Interlobular Bile Ducts (NSP) in Infancy: Light and Electron Microscopic Evaluation of Sequential Liver Biopsies. *Hepatology* 1986 6:890-901
  20. L. F. Duffy, P.I. Karl, F. Daum, S.E. Fisher. Hepatic Na, K-ATPase Development in the Rat. *J Ped Gastro Nutr* 1988 7:894-901

21. J. Rosa, K. Grancher, B. Napolitano, J. Markowitz, F. Daum. Does Having a Parent or Sibling with Inflammatory Bowel Disease (IBD) Affect the Severity or Course of the Child with IBD? *Peds* 1989 113:710-711
22. E. Kahn, J. Markowitz, E. Simpser, H. Aiges, F. Daum. Amyloidosis AA in Surgical Specimens of Children with Crohn's Disease and Ulcerative Colitis. *J Ped Gastro Nutr* 1989 8:447-453.
23. F. Daum, J. Markowitz, J. Rosa, E. Kahn, E. Simpser, H. Aiges. Does Proctosigmoiditis in Inflammatory Bowel Disease Presage the Imminent Onset of Symptoms? *J Ped Gastro Nutr* 1989 8: 339-342.
24. E. Kahn, J. Markowitz, H. Aiges, F. Daum. Human Ontogeny of the Bile Duct to Portal Shunt Ratio. *Hepatology* 1989 10:21-23
25. J. Markowitz, E. Kahn, F. Daum. Prognostic Significance of Epithelioid Granulomas (EG) Found in Rectosigmoid Biopsies at the Initial Presentation of Pediatric Crohn's Disease. *J Ped Gastro Nutr* 1989 9:182-186
26. H. Aiges, J. Markowitz, J. Rosa, F. Daum. Home Nocturnal Supplemental Nasogastric (NG) Feedings in Growth-Retarded Adolescents with Crohn's Disease *Gastroenterology* 1989 97:905-910.
27. J. Markowitz, J. Rosa, K. Grancher, H. Aiges, F. Daum. Long-Term 6-Mercaptopurine Treatment in Adolescents with Crohn's Disease. *Gastroenterology* 1990 99:1347-1351
28. E. Simpser, E. Kahn, K. Kenigsberg, L. Duffy, J. Markowitz, F. Daum. Neuronal Intestinal Dysplasia: Quantitative Diagnostic Criteria and Clinical Management. *J Ped Gastro Nutr* 1991 12:61-64.
29. E. Kahn, M.A. Greco, F. Daum, M. Magid, V. Mahnovski, V. Anderson. Hepatic pathology in pediatric AIDS. *Human Pathol* 1991 22:1111-1119.
30. J. Hyams, F. Daum. 1990 Pediatric IBD: Collaborative Research Forum - Introduction. *J Ped Gastro Nutr* 1991 12:410.
31. J. Markowitz, F. Daum, S. Cohen, M. Glassman, et al. Immunology of Inflammatory Bowel Disease: Summary of the Proceedings of the Subcommittee on Immunosuppressive Use of IBD. *J Ped Gastro Nutr* 1991 12:411-423.
32. P. Karl, R. Katz, F. Daum, and S. Fisher. 6-MP and Spermatogenesis in the Young Rat. *Cell Dis Sci* 1991 36:1569-1573.
33. E. Kahn, J. Markowitz, F. Daum. The Appendix in Inflammatory Bowel Disease in Children *Modern Pathology*. 1992 5(4):380-383
34. J. Markowitz, K. Grancher, J. Rosa, F. Daum. Growth Failure in Pediatric Inflammatory Bowel Disease. *J Ped Gastro Nutr*. 1993 16:373-380.
35. J. Markowitz, K. Grancher, F. Mandel, F. Daum. Immunosuppressive Therapy in Pediatric Inflammatory Bowel Disease: Results of a Survey of the North American Society for Pediatric Gastroenterology and Nutrition. *J of Ped Gastro and Nutrition, Amer. J. Gastro.* 1993 88(1):44-48
36. Kahn E, Markowitz J, Blomquist K, Daum F. The Morphologic Relationship of Sinus and Fistula Formation to Intestinal Stenoses in Children with Crohn's Disease. *Amer J Gastroenterology* 1993 88(9): 1395-1398
37. Markowitz J, Kahn E, Grancher K, Hyams J, Treem W, Daum F. Atypical Rectosigmoid Histology in Children with Newly Diagnosed Ulcerative Colitis. *Amer J Gastroenterology* 1993 88 (12):2034-2037.
38. Markowitz J. Daum, F. Growth Impairment in Pediatric Inflammatory Bowel Disease. *Am*

- Gastroenterology 1994 89 (3):319-326.
39. Hyams J, Markowitz J, Treem W, Davis P, Grancher K, Daum F. Characterization of Hepatic Abnormalities in Children with Inflammatory Bowel Disease, Inflammatory Bowel Diseases 1995 (1):27-33
  40. Markowitz J, Grancher K, Rosa J, Simpser E, Aiges H, Daum F. Highly Destructive Perianal Disease in Children with Crohn's Disease. J. Pediatric Gastro/Nutrition 1995 21 (2) 149-153.
  41. Markowitz J, McKinley M, Kahn E, Stiel L, Rosa J, Grancher K, Daum F. Flow Cytometry and Endoscopic Screening in Adolescents and Young Adults with Colitis. Am J Gastroenterology 1997, 92:2001-2006.
  42. Sharon L, Markowitz J, Bialer M, Kahn E, Weinblatt M, Giardiello FM, Luce MC, Daum F. Ovarian Neoplasm and Endometrioid Carcinoma in a Patient with Turcot Syndrome. J Ped Gastro Nutr 1997 25 (2) 224-227
  43. R. Abbi, F. Daum, E. Kahn. Ontogeny of Renal Dysplasia in Ivemark Syndrome: Light and Histochemical Characterization. Ann Clin Lab Sci 1999 28:9-17
  44. Markowitz J, Grancher K, Mandel F, Daum F and the 6-MP Collaborative Group. 6-Mercaptopurine (6MP) and Prednisone Therapy for Newly Diagnosed Pediatric Crohn's Disease: A Prospective, Multicenter, Placebo Controlled Clinical Trial. Gastro 2000 119: 902
  45. Dorata Popiolek, MD, Ellen Kahn, MD, James Markowitz, MD, Fredric Daum, MD. Prevalence and Pathogenesis of Pancreatic Acinar Tissue at the Gastroesophageal Junction in Children and Young Adults. Arch Pathol Lab Med. 2000;124:1165-1167.
  46. Athos Bousvaros, MD, Barbara S. Kirschner, MD, Steven L. Werlin, MD, Lorraine Parker-Hartigan, RN, Fredric Daum, MD, Katherine B. Freeman, MD, Jane P. Balint, MD, Andrew Day, MB, ChB, FRACP, Anne M. Griffiths, MD, David Zurakowski, PhD, George D. Ferry, and Alan M. Leichtner, MD. Oral Tacrolimus Treatment of Severe Colitis in Children. J Ped 2000, 137:794-9.
  47. H. Zhou, M.A. Greco, F. Daum, E. Kahn. Origin of Cardiac Mucosa. Ontogenic Considerations. Pediatr. Develop. Pathol. 2001 4:358-363
  48. G. Azar, D. Beneck, B. Lane, J. Markowitz, F. Daum, E. Kahn. Atypical Morphologic Presentation of Biliary Atresia and Value of Serial Liver Biopsies. Ped Gastro & Nutrition 2002 34:212-215.
  48. D. Elkowitz, F. Daum, J. Markowitz, J. Proccaccino, E. Boas, J. Como, E. Kahn. Risk Factors for Carcinoma of the Pelvic Ileal Pouch/Anal Canal in Ulcerative Colitis. Annals of Clinical & Laboratory Science 2004 34:2:143-149.
  49. C. Yuse-Gabriel, B. Shneider, F. Daum, D. Yoon, C. Sison, P. Speiser. Sex Steroid Hormones, Growth and Puberty in Children with Portal Hypertension. Journal of Pediatric Endocrinology & Metabolism 2004 17:607-613.
  50. M. Ringheanu, F. Daum, J. Markowitz, J. Levine, S. Katz, X. Lin, J. Silver. Effects of Infliximab on Apoptosis and Reverse Signaling of Monocytes From Healthy Individuals and Patients With Crohn's Disease. Inflammatory Bowel Disease 2004

#### Case Reports & Short Communications:

1. F. Daum, J.F. Rosen, S.J. Boley. Parathyroid Adenoma, Parathyroid Crisis, and Acute Pancreatitis in an Adolescent. J Peds 1973 83:275-277

2. F. Daum, S. J. Boley, M.I. Cohen. Miliary Crohn's disease. *Gastroenterology* 1974 67:527-530
3. P. Zucker, F. Daum, M.I. Cohen. Aspirin Hepatitis. *Amer J Dis Child* 1975 129:1433-1434
4. F. Daum, P. Zucker, S.J. Boley, L. H. Bernstein. Colonoscopic Polypectomy in Children. *Am J Dis Child* 1977 131:566-567
5. P. Zucker, F. Daum, M.I. Cohen. Fatal Carbamazepine Hepatitis. *J of Peds* 1977 91:667-670
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#### **PRESENTATIONS AT NATIONAL AND INTERNATIONAL MEETINGS:**

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