Alisha J. Rovner, PhD

University of Delaware
Department of Health Behavior and Nutrition Sciences
26 N College Avenue
Carpenter Sports Building, Room 035
Newark, DE 19716

Phone: 302-831-3332 Fax: 302-831-4261

Email: arovner@udel.edu

EDUCATIONAL BACKGROUND:

2007-2010	Post-doctoral Fellowship	National Institutes of Health,
		Bethesda, MD
2001-2007	PhD	Johns Hopkins Bloomberg School of
		Public Health (Human Nutrition),
		Baltimore, MD
1993-1997	B.A.	Rutgers University (Psychology),
		New Brunswick, NJ

ACADEMIC APPOINTMENTS:

2024- present	Associate Professor (Continuing Non Tenure Track), Department of Health Behavior and Nutrition Sciences (formerly	
	Behavioral Health and Nutrition University of Delaware	
2017- present	Assistant Professor (Continuing Non Tenure Track), Department of	
	Behavioral Health and Nutrition, University of Delaware	
2016-2017	Instructor, Department of Anthropology, University of	
	Pennsylvania	
2012-2017	Supplemental Faculty, Department of Behavioral Health and	
	Nutrition, University of Delaware	

TEACHING EXPERIENCE:

Nutrition Research Methods (HBNS390)

Department of Health Behavior and Nutrition Sciences, University of Delaware

Nutrition Senior Seminar (HBNS404)

Department of Health Behavior and Nutrition Sciences, University of Delaware

Graduate Seminar (HBNS665)

Department of Health Behavior and Nutrition Sciences, University of Delaware

Nutrition Informatics (HBNS810)

Department of Health Behavior and Nutrition Sciences, University of Delaware

Nutrition Concepts (HBNS200)

Department of Health Behavior and Nutrition Sciences, University of Delaware

Micronutrients (HBNS401)

Department of Health Behavior and Nutrition Sciences, University of Delaware

Nutritional Anthropology (ANTH359)

Department of Anthropology, University of Pennsylvania

Nutrition Research Methods (HLTH625)

Department of Health Studies, American University

AWARDS AND HONORS:

- 2023 University of Delaware College of Health Sciences Advising and Mentoring Award
- 2010 Presidential Poster Session (abstract was one of 100 selected to be showcased du ing a special session), American Diabetes Association
- 2009 Poster of Distinction, American Academy of Health Behavior
- 2006 Young Investigator Award, American Society of Bone and Mineral Research
- 2005 Elsa Orent Keiles Fellowship in Human Nutrition, Johns Hopkins Bloomberg School of Public Health
- 2004 C. Richard Fleming Grant, American Society for Parenteral and Enteral Nutrition
- 2002 Harry J. Prebluba Fellowship in Nutritional Biochemistry, Johns Hopkins Bloomberg School of Public Health
- 2002 Gerber Foundation Predoctoral Fellowship, American Society of Nutritional Sciences

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2002 - present American Society for Nutrition (ASN)

GUEST MANUSCRIPT REVIEWER:

American Journal of Clinical Nutrition American Journal of Health Behavior Annals of Human Biology British Journal of Nutrition Journal of Adolescent Health Journal of the Academy of Nutrition and Dietetics

Journal of the American Medical Association

Journal of Nutrition

Insulin

International Journal of Clinical Densitometry

International Journal of Behavioral Nutrition and Physical Activity

Pediatrics

UNIVERSITY COMMITTEES

Within the Department

Member, BHAN MPH committee	Spring 2022
Search Committee, Tenure Track Nutrition Epidemiology Faculty	Spring 2022
Member, Graduate curriculum committee	Fall 2021- present
BHAN Curriculum committee chair	Fall 2020-2024
Director, Master of Science in Human Nutrition (MSHN)	Fall 2018- present
BHAN Curriculum committee member	Fall 2018- present
Co-chair, Ad-hoc Nutrition workgroup	Fall 2018- Fall 2019

Search Committee, Research Associate (Energy Balance Lab) Fall 2019

Within the College

Member, Health Professions Evaluation Committee	2022- present
Member, Teaching, Learning and Mentorship Day	2023-2024

Within the University

Faculty advisor. Phi Delta Epsilon Pre-med Fraternity	2022- present
Faculty panel member, Graduate College Orientation	Fall 2019
Faculty advisor, Culinary club	Fall 2018-2020

GRADUATE STUDENTS MENTORED

PHD COMMITTEES SERVED ON

1. Name: Luke Smith Type: Dissertation

Topic: Clinical Malnutrition in Adults

Date: September 2018-present

2. Sanaz Pourrez

Type: Dissertation

Topic: Vitamin D Status and Cardiovascular Risk Factors and Events Across the

Life span

Date: January 2024- present

MSHN COMMITTEES CHAIRED:

1. Name: Sarah Russell Type: Dissertation

Topic: Breastfeeding in Infants with Congenital Heart Disease

Date: September 2019- May 2021

2. Name: Nicole Boylan, RD

Type: Dissertation

Topic: Sociodemograhic characteristics of infants and feeding type in NHANES

Date: September 2021- May 2023

3. Name: Melanie Rojas, RD Type: Scholarly Project

Topic: Complementary feeding and gut microbiome

Date: September 2021-May 2023

MSHN COMMITTEES SERVED ON

1. Name: Kathryn Siemienski

Type: Dissertation

Topic: Breastfeeding in Infants with Congenital Heart Disease

Date: September 2017- May 2019

2. Name: Zoe Harper Type: Dissertation

Topic: Prescription Produce Programs Date: September 2021- May 2023

3. Name: Catherine Davis

Type: Dissertation

Topic: Obesity and the Food Environment

Date: September 2021- May 2023

4. Robert Weimer

Type: Scholarly Project

Topic: Muscle Measures in Individuals with Liver Cirrhosis

Date: January 2022- December 2024

MS/DI EVIDENCED BASED PROJECT ADVISOR

1. Name: Abigail Malle

Topic: Child and adolescence meal preparation and its effects on diet quality

Date: September 2021-June 2022

2. Name: Lauren Newman

Topic: Autism Spectrum Disorders and Pre-/Probiotic Supplementation

Date: September 2021-June 2022

3. Name: Daniella Keenan

Topic: Gluten Free/Casein Free Diets in children with ADHD or Autism

Date: September 2021-June 2022

4. Name: Sara DeJarnett

Topic: Vitamin D Supplementation in IBD

Date: September 2020- June 2021

5. Name: Loren Gross

Topic: Does Protein Intake and Supplementation in Bariatric Surgery

Date: September 2022- June 2021

PEER REVIEWED PUBLICATIONS:

- 1. Harper Z, Verdezoto A, Katz S, **Rovner A**, Anderson Steeves E, Raynor H, Robson S. Examining Food Security, Fruit and Vegetable Intake and Cardiovascular Disease Risk Outcomes of Produce Prescription (PPR) Programs: A Systematic Review (Accepted, Journal of Nutrition Education and Behavior).
- Smith LO, Vest MT, Rovner AJ, Caplan RJ, Trabulsi JC, Patel JB, Meng SW, Shapero M, Earthman CP. Malnutrition and pectoralis muscle index in medical intensive care unit patients: A matched cohort study. JPEN J Parenter Enteral Nutr. 2024 Apr;48(3):300-307.
- 3. Russell S, Lessen R, **Rovner A**, Delahanty M, Hollowell C, Trabulsi J. Breast feeding characteristics and duration of feeding human milk in infants with congenital heart disease. J Perinatal Neonatal Nursing. 2023 Apr 27. Epub ahead of print.
- 4. Trabulsi JC, Lessen R, Siemienski K, Delahanty MT, Rickman R, Papas MA, Rovner A. Relationship Between Human Milk Feeding Patterns and Growth in the First Year of Life in Infants with Congenital Heart Defects. Pediatric Cardiology. 2022 Oct 25. doi: 10.1007/s00246-022-03023-7. Epub ahead of print. PMID: 36282285.
- **5.** Smith L, Vest M, **Rovner A**, Shapero M, Suminski R, Trabulsi J, Earthman C. Prevalence and Characteristics of Starvation-Related Malnutrition in a

- Mid-Atlantic Healthcare System: a Pilot Study. *Journal of Parenteral and Enteral Nutrition*. 2022 Feb;46(2):357-366.
- **6.** Tuddenham S, Ghanem, K, Caulfield L, **Rovner A,** Robinson C, Shivakoti R, Miller R, Burke A, Murphy C, Ravel J, Brotman R. Associations between dietary micronutrient intake and molecular Bacterial Vaginosis. *Reproductive Health* 2019 Oct;16: 151-159
- 7. **Rovner AJ,** Stallings VA, Rutstein R, Schall JI, Zemel BS. Effect of high doscchole-calciferol (vitamin D₃) on bone and body composition in children and young adults with HIV infection: a randomized, double blind, placebo-controlled trial *Osteoporos Int.* 2017 Jan;28(1):201-209.
- 8. **Rovner AJ**, Schall JI, Mondick JT, Zhuang H, Mascarenhas MR. Delayed Small Bowel Transit in Children with Cystic Fibrosis and Pancreatic Insufficiency *J Pediatr Gastroenterol Nutr.* 2013 Jul;57(1):81-4.
- 9. **Rovner AJ**, Nansel TR, Mehta SN, Higgins LA, Haynie DL, Laffel LM. Development and Validation of the Type 1 Diabetes Nutrition Knowledge Survey 2012. *Diabetes Care*, Aug;35(8):1643-7.
- 10. Thoma ME, Klebanoff MA, **Rovner AJ**, Nansel TR, Neggers Y, Andrews W, Schwebke. Bacterial vaginosis is associated with dietary indices. *Journal of Nutrition*. 2011 Sep;141(9):1698-704.
- 11. Dougherty KA, Schall JI, **Rovner AJ**, Stallings, VA, Zemel BS. Attenuated Maximal Muscle Strength and Peak Power in Children with Sickle Cell Disease. *Journal of Pediatric Hematology and Oncology*. 2011 Mar;33(2):93-7.
- 12. **Rovner A**, Nansel T, Wang J, Iannotti R. Food Sold in School Vending Machines is Associated with Overall Student Dietary Intake. *Journal of Adolescent Health*. 2011 Jan;48(1):13-9.
- 13. Vereecken CA, **Rovner AJ**, Maes L. Associations of parenting and child temperament with children's fruit and vegetable intake. *Appetite*. 2010 Dec;55(3):589-96.
- 14. Gaskins A, **Rovner AJ**, Mumford S, Yeung E, Browne R, Trevisan M, Perkins N, Wactawski-Wende J, Schisterman E. Adherence to a Mediterranean Diet and Plasma Concentrations of Lipid Peroxidation in Premenopausal Women. *American Journal of Clinical Nutrition* 2010 92:1461-1467.
- 15. Gaskins A, Mumford S, **Rovner AJ**, Zhang C, Chen L, Wactawski-Wende J, Perkins N, Schisterman E. The Protective Effect of Whole Grains on Serum Concentrations of High Sensitivity C-Reactive Protein among Young Women: The Biocycle Study. *Journal of Nutrition*. 2010;140(9):1669-1676.
- 16. **Rovner A**, Mehta S, Haynie D, Robinson E, Pound H, Butler D, Laffel L, Nansel T. Perceived Benefits, Barriers, and Strategies of Family Meals Among Children with Type 1 Diabetes and their Parents. *Journal of the American Dietetic Association*. 2010;110:1302-1306.
- 17. Nansel T, Huang TK, **Rovner A**, Sanders Y. Association of school performance indicators with implementation of the Healthy Kids, Smart Kids program *Public Health Nutrition*. 2010;13(1):116-22.

- 18. Mehta S, Haynie D, Higgins L, Bucey N, **Rovner A**, Volkening L, Nansel T, Laffel L. Emphasis on Carbohydrates May Negatively Influence Dietary Patterns in Youth with Type 1 Diabetes. *Diabetes Care*. 2009;32(12):2174-6.
- 19. Gellar L, **Rovner A**, Nansel T. Whole Grain and Legume Acceptability among Youths with Type 1 Diabetes. *Diabetes Educator*. 2009 May-Jun;35(3):422-7.
- 20.. Rovner A, Nansel T. Are children with Type 1 Diabetes consuming a healthful diet? A review of the current evidence and strategies for dietary change. *Diabetes Educator*. 2009;35(1)97-107.
- 21.**Rovner A**, Nansel T, Gellar L. The Effect of a Low Glycemic Index Diet versus a Standard Diet on Blood Glucose Levels and Macronutrient Intake in Youths with Type 1 Diabetes. *Journal of the American Dietetic Association*. 2009;109(2):303-7.
- 22. Nansel T, **Rovner A**, Haynie D, Iannotti R, Simons-Morton B, Wysocki T, Anderson B, Weissberg-Benchell J, Laffell L. Development and validation of the Collaborative Parent Involvement Scale for youths with type 1 diabetes *Journal of Pediatric Psychology*. 2009;34(1):30-40.
- 23. **Rovner A**, Stallings V, Kawchak D, Schall J, Ohene-Frempong K, Zemel B. Children with Sickle Cell Disease are at High Risk of Vitamin D Deficiency. *Journal of the American Dietetic Association*. 2008;108(9):1512-6.
- 24. **Rovner A**, O'Brien K. Hypovitaminosis D in Healthy Children: A Systematic Review of the Evidence. *Archives of Pediatrics and Adolescent Medicine* 2008;162(6):513-9.
- 25. Fung E, Kawchak D, Zemel B, Schall J, **Rovner A**, Ohene- Frempong K, Stallings V. Markers of Bone Turnover are Associated With Growth and Pubertal Development, but not Changes In Bone Mass in Young Subjects with Sickle Cell Disease. *Pediatric Blood and Cancer* 2008;50:620-23.
- 26. **Rovner A**, Stallings V, Schall J, Zemel B. Vitamin D insufficiency in children, adolescents and young adults with Cystic Fibrosis despite routine oral supplementation. *American Journal of Clinical Nutrition*. 2007;86(6):1694-1699.
- 27. **Rovner AJ**, Stallings VA, Piccoli DA, MD, Mulberg AE, Zemel BS. Resting Energy Expenditure is Not Increased in Prepubertal Children with Alagille Syndrome. *Journal of Pediatrics*. 2006;148(5):680-2.
- 28. **Rovner AJ**, Zemel BS, Leonard MB, Schall JI, Stallings VA. Mild to Moderate Cystic Fibrosis is not Associated with Increased Fracture Risk in Children and Young Adults. *Journal of Pediatrics* 2005;147(3):327-331.
- 29. Arvay JL, Zemel BS, Gallagher PR, **Rovner AJ**, Mulberg AE, Stallings VA, Haber BA. Body composition of children aged 1 to 12 years with biliary atresia or Alagille syndrome. *Journal of Pediatric Gastroenterology and Nutrition* 2005;40(2):146-50.
- 30. Olsen IE, Ittenbach RF, **Rovner AJ**, Leonard MB, Mulberg AE, Stallings VA, Piccoli DA, Zemel BS. Deficits in Size-Adjusted Bone Mass in Children with Alagille Syndrome. *Journal of Pediatric Gastroenterology and Nutrition*. 2005;40(1):76-82.
- 31. **Rovner A**, Schall J, Jawad A, Piccoli D, Stallings V, Mulberg A, Zemel B. Rethinking growth failure in Alagille syndrome: The role of dietary intake and steatorrhea. *Journal of Pediatric Gastroenterology and Nutrition* 2002; 35:495-502.

EDITORIALS, REVIEWS AND BOOK CHAPTERS

- 1. **Rovner A**, Zemel B. Growth and Development in Children. In: Concepts and Applications of Pediatric Drug Development, 2nd edition. Wiley-Blackwell; 2013.
- 2. Maqbool A, Michel S, Dougherty K, **Rovner A**, Stallings V. Nutrition and Cystic Fibrosis. In: Lung Biology in Health and Disease Series: Cystic Fibrosis. Informa Healthcare, 2010.
- 3. **Rovner A**, Zemel B. Growth and Development in Children. In: Concepts and Applications of Pediatric Drug Development, Wiley-Blackwell; 2009.
- 4. **Rovner A**, Miller R. Letter to the Editor: Vitamin D deficiency and insufficiency in children with osteopenia or osteoporosis. *Pediatrics*. 2008;122(4):907-8.
- 5. **Rovner A,** Mascarenhas M. Rickets. In: The Five Minute Pediatric Consult, Lippincott, Williams & Wilkins; 2007.
- 6. **Rovner A**, Zemel B. Letter to the Editor Re: Persad R et al. *J Pediatr Gastroenterol Nutr* The Prevalence of Long Bone Fractures in Pediatric Inflammatory Bowel Disease. *J Pediatr Gastroenterol Nut* 2007;43:597-602.
- 7. **Rovner A**, Mascarenhas M. Rickets. In: The Five Minute Pediatric Consult, Lippincott, Williams & Wilkins; 2005.
- **8.** Mulberg AE, **Rovner AJ**. Alagille Syndrome. In: *National Organization for Rare Disorder's (NORD) Guide to Rare Diseases*, Lippincott, Williams & Wilkins; 2003:332-333.

NON-PEER REVIEWED PUBLICATIONS:

- 1. **Rovner A**. "Nutrition and Sickle Cell Disease". The Advocate (Newsletter for the Comprehensive Sickle Cell Center at The Children's Hospital of Philadelphia), Volume 1, Issue 2, 2005.
- 2. **Rovner A**. "Bone Health and AGS". Liver Link (National Newsletter for the Alagille Syndrome Alliance), Volume 7, Issue 2, 2005.
- 3. **Rovner A**. "Nutrition and Alagille Syndrome". Alagille Syndrome©. DVD, supported by an unrestricted educational grant from Digestive Care Inc., 2005.
- 4. **Rovner A**. "Calcium and Bone Health". Liver Link (National Newsletter for the Ala ille Syndrome Alliance), Volume 7, Issue 2 & 3, 2000.

RESEARCH ORAL PRESENTATION:

- **1.** Tuddenham, S, **Rovner A**, Robinson C, Gajer P, Ravel J, Ghamen K, Brotman, R. Asociation between dietary intake and dysbiotic vaginal microbiota (oral presentation, World STI & HIV Congress, July 2015).
- 2. **Rovner AJ**, Gellar LA, Nansel TR. The Effect of a Low Glycemic Index Diet versus a Standard Diet on Blood Glucose Levels and Macronutrient Intake in Youths with Type 1 Diabetes (oral presentation, American Dietetic Association meeting, Philadelphia, PA, September 2007).

3. Batres A, **Rovner A**, Jawad A, Zemel B, Piccoli, D, Mulberg A. Metabolic bone disease in children with Alagille syndrome. (Oral Presentation, AGA Distinguished Abstract Plenary Session, Digestive Disease Week 2001, Atlanta, GA). Gastroenterology 2001; 120(5). Suppl 1:A-13. Abstract 62.

RESEARCH POSTER PRESENTATIONS:

- 1. Weimer R. Overhydration Influences Dual-Energy X-Ray Absorptiometry Muscle Measures in Individuals with Liver CirrhosisASPEN 2024 Nutrition Science & Practice Conference at the Tampa Convention Center in Tampa, Florida from March 2 5, 2024.
- 2. Harper Z, Verdezoto Alvarado A, Katz S, Rovner A, Anderson-Steeves E, Raynor H, Robson S. The Impact of Produce Prescription Programs on Fruit and Vegetable Intake, Cardiovascular Risk Factors and Food Security: A Systematic Review (Society of Nutrition Education and Behavior 2023 meeting).
- 3. Boylan N, **Rovner A**, Decker J, Delanhanty M, Trabulsi J. Socio-demographic and other characteristics of infants in the United States by milk feeding type: NHANES 2007-2018.E-PAS2023:372.
- 4. Smith L, Vest M, **Rovner A**, Shapero M, Suminski R, Trabulsi J, Earthman C. Prevalence and Characteristics of Starvation-Related Malnutrition in a Mid-Atlantic Healthcare System: a Pilot Study. American Society for Parenteral and Enteral Nutrition Nutrition Science & Practice Conference (Virtual), March 23, 2021. *JPEN* 2021;45(51): S144. Refereed Abstract and Poster Presentation.
- 5. **Rovner A**, Nansel T, Mehta, Higgins L, Haynie D, Laffel L. Development of a Type 1 Diabetes Nutrition Knowledge Survey. (American Diabetes Association Meeting, Orlando, FL, June 2010, Presidential Poster Session).
- 6. Nansel T, Laffel L, Mehta S, **Rovner A**. Influence of Diet Quality of Glycemic Control and Body Mass Index in Youth with Type 1 Diabetes (American Diabetes Association Meeting, Orlando, FL, June 2010).
- 7.. Gaskins AJ, **Rovner AJ**, Mumford SL, Yeung EH, Wactawski-Wende J, Trevisan M, Perkins NJ, Schisterman EF. The Impact of a Mediterranean Diet on Oxidative Stress in Young Women: The BioCycle Study. The BioCycle Study (Society for Epidemiologic Research Annual Meeting, Seattle, WA. June 2010)
- 8.. Gaskins AJ, Mumford SL, **Rovner A**, Zhang C, Perkins NJ, Hovey K, Ye A, Wactawski-Wende J, Schisterman EF. The protective effect of whole grains on high sensitivity C-reactive protein concentrations in healthy premenopausal women: The BioCycle Study. (Society for Pediatric & Perinatal Epidemiologic Research Annual Meeting Seattle, WA, June 2010).
- 9.. **Rovner A**, Mehta S, Haynie D, Robinson E, Duffy C, Bucey N, Ryan B, Theodore M, Pound H, Higgins L, Laffel L, Nansel T. Benefits, Barriers and Strategies of Family Meals among Children with Type 1 Diabetes and their Parents: Focus Group Findings (American Dietetic Association Meeting, Denver, CO, October 2009).

- 10.. Haynie D, Metha S, **Rovner A**, Robinson E, Duffy C, Bucey N, Ryan B, Theodore M, Pound H, Higgins L, Laffel L, Nansel T. Family and Peer Influences on Dietary Choices in Youth with Type 1 Diabetes (American Diabetes Association Meeting, New Orleans, LA, July 2009).
- 11.. Mehta S, Haynie D, Bucey N, Ryan B, Robinson E, Duffy C, **Rovner A**, Pound H, Theodore M, Higgins L, Nansel T, Laffell L. Challenges with Healthful Eating in Youth with Type 1 Diabetes (T1D) Despite Flexible Insulin Therapy (American Diabetes Association Meeting, New Orleans, LA, July 2009).
- 12.. **Rovner A**, Wang J, Nansel T, Iannotti. School Food Environment and Students' Dietary Behavior. (Annual Scientific Meeting, American Academy of Health Behavior, Hilton Head, SC, March 2009, Awarded Poster of Distinction,).
- 13. .Rovner A, Stallings V, Kawchak D, Schall J, Richard E, Ohene-Frempong K, Zemel B. Children with Sickle Cell Disease are at High Risk of Vitamin D Deficiency (Young Investigator Award, American Society of Bone and Mineral Research, Contemporary Diagnosis and Treatment of Vitamin D R elated Disorders, Arlington, VA, November 4-5, 2006).
- 14.. **Rovner AJ**, Stallings VA, Schall JI, Zemel BS. Vitamin D insufficiency is common in children, adolescents and young adults with cystic fibrosis despite routine oral supplementation. Pediatr Pulmonol 2006; Suppl 29:388-9.
- 15.. **Rovner A**, Stallings, Kawchak D, Schall J, Richard E, Ohene-Frempong K, Zemel B. Children with sickle cell disease have deficits in tibia bone geometry, but not trabecular density as measured by peripheral quantitative computed tomography (28th Annual Meeting, American Society of Bone and Mineral Research, Philadelphia, PA, September 15-19, 2006).
- 16.. Rovner A, Stallings V, Kawchak D, Schall J, Richard E, Ohene-Frempong K, Zemel B. Cortical bone dimensions are decreased and trabecular density is increased in children with sickle cell disease (SCD-SS). 29th Annual Meeting of National Sickle Cell Disease Program 2006, Memphis, TN, April 9-12, 2006
- 17.. Schall J, Kawchak D, **Rovner A**, Richard E, Zemel B, Ohene-Frempong K, Stallings, V. The relative dose response for assessment of vitamin A status in children with sickle cell disease (SCD-SS). 29th Annual Meeting of National Sickle Cell Disease Program 2006, Memphis, TN, April 9-12, 2006.
- 18.. Schall JA, Bentley T, Kawchak DA, **Rovner AJ**, Zemel BS, Ohene-Frempong K, Stallings VA. Clinical outcomes and correlates of vitamin A levels in children with sickle cell disease. 28th Annual Meeting, National Sickle Cell Disease Program, April 9-13, 2005, Cincinnati, OH.
- 19. **Rovner AJ**, Stallings VA, Leonard MB, Schall JI, Zemel BS. Fractures in children and young adults with cystic fibrosis and mild to moderate lung disease. Eighteenth Annual North American Cystic Fibrosis Conference. October 14-17, 2004, St. Louis, MO.. 17. **Rovner A**, O'Brien KO, Abrams SA, Caulfield LE, Drutz J, Hawthorne K, Levine MA, Serwint J. Feeding Practices and Vitamin D Status in Minority Infants

- Living in two Different Latitudes: A Pilot Study. Experimental Biology, April 2003, Washington DC.
- 20.. Olsen IE, Ittenbach RF, **Rovner AJ**, Leonard MB, Mulberg AE, Stallings VA, Piccoli DA, Zemel BS. Bone Health in Children with Alagille syndrome. (American Society of Bone and Mineral Research 25th Annual Meeting, Minneapolis, MN, October 2003.) Journal of Bone and Mineral Research 2003;18(2):S286. Abstract SU439.
- 21.. Batres LA, **Rovner AJ**, Mulberg AE, Wolfe M, Rader D, Rothblat GH, Piccoli DA. Lipid and lipoprotein profiles in children with Alagille syndrome. (North American Society of Pediatric Gastroenterology and Nutrition, October 2001, Orlando, FL). *Journal of Pediatric Gastroenterology and Nutrition* 2001;33(3):362. Abstract 27.
- 22.. **Rovner A**, Schall JI, Zemel BS, Cohen J, Scanlin TS, Virginia A. Stallings. Maternal Education, Growth, and Pulmonary Status in Children with Cystic Fibrosis. The Fifteenth Annual North American Cystic Fibrosis Conference, October 2001, Orlando, FL
- 23...Arvay J, Wenner W, **Rovner A**, Mulberg A, Zemel B, Stallings V, Haber B. Growth and body composition in children with chronic liver disorders. Digestive Disease Week 2001, Atlanta, GA.
- 24.. Brake V, Cahn D, Gallagher M, Jawad A, Cnaan A, Paulhamus D, **Rovner A**, Stallings V, Zemel B. Three-Day Diet Records vs. 7-Day Diet Records for Pediatric Subjects with Cystic Fibrosis. Annual GCRC National Meeting, March 2001 Arlington, VA
- 25.. **Rovner A**, Paulhamus D, Schall J, Zemel B, Scanlin T, Stallings V. Adherence to pancreatic enzyme supplementation in children with cystic fibrosis. The Fourteenth Annual North American Cystic Fibrosis Conference, November 2000, Baltimore, MD.
- 26.. Schall J, Paulhamus D, **Rovner A**, Zemel B, Scanlin T, Stallings V. Eating patterns, growth and nutritional status in children with cystic fibrosis. The Fourteenth Annual North American Cystic Fibrosis Conference, November 2000, Baltimore, MD.
- 27.. **Rovner A**, Stallings V, Jawad, A, Piccoli, D, Mulberg, A. Dietary Intake of Children with Alagille syndrome Compared to Children in the United States Population. Digestive Disease Week 2000, San Diego, CA.

INVITED PRESENTATIONS:

- 1. "The Effect of a Low Glycemic Index Diet versus a Standard Diet on Blood Glucose Levels and Macronutrient Intake in Youths with Type 1 Diabetes", American Dietetic Association meeting, September 2007, Philadelphia, PA.
- 2. "Nutrition and Biliary Atresia", 3rd Annual Biliary Atresia Research Update, April 2006, The Children's Hospital of Philadelphia, Philadelphia, PA.
- 3. "Bone Health and Cystic Fibrosis", American Society of Parenteral and Enteral Nutrition's Clinical Nutrition Week, February 2006, Dallas, TX.
- 4. "Bone Health and Alagille syndrome", 3rd International Symposium on Alagille syndrome, June 2005, Atlanta, GA.
- 5. "Nutrition and Alagille syndrome", 3rd International Symposium on Alagille syndrome, June 2005, Atlanta, GA.

- 6. "Nutrition and Biliary Atresia", 2nd Annual Biliary Atresia Research Update, April 2005, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania.
- 7. "Vitamin and Minerals in Alagille syndrome", 2nd International Symposium on Alagille syndrome, August 2002, St. Davids, Pennsylvania.
- 8. Discussion Group Leader and Anthropometry Skills Trainer, "Growth, Nutrition and Cystic Fibrosis", North American Cystic Fibrosis Conference, October 1999, Seattle, Washington.
- 9. Panel Leader "Coping with Alagille Syndrome", 1st International Symposium on Alagille Syndrome, July 1999, Portland, Oregon.