

Ann L. Anderson Berry, MD, PhD, FAAP

Current Position: Professor, Pediatrics
Interim Division Chief, Neonatology
University of Nebraska Medical Center
Omaha, NE

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EDUCATION

Undergraduate

Institution: University of Wyoming, Laramie, Wyoming
Dates: August 1990–May 1994
Degree: Bachelors of Arts, with Honors, Zoology and Physiology

Graduate

Institution: Creighton University School of Medicine, Omaha, NE
Dates: August 1994–May 1998
Degree: Doctor of Medicine

Graduate

Institution: University of Nebraska Medical Center, Omaha, NE
Dates: May 2012–December 2014
Degree: PhD, Medical Sciences, Medical Nutrition
Dissertation: Randomized trial of two doses of Vitamin D in preterm infants <32 weeks: Dose impact on achieving desired serum 25(OH)D in a NICU population.

POST DEGREE TRAINING

Internship

Institution: University of Nebraska and Creighton University, Omaha, NE
Dates: July 1998–June 1999
Specialty: Pediatrics

Residency

Institution: University of Nebraska and Creighton University, Omaha, NE
Dates: July 1999– June 2001
Specialty: Pediatrics

Fellowship

Institution: University of Utah School of Medicine, Salt Lake City, Utah
Dates: August 2001–October 2004
Specialty: Pediatric Neonatology

POST DEGREE TRAINING/FACULTY DEVELOPMENT

Quality Improvement & Change Concepts, 2017

Reality Based Leadership Training, September 2016

Physician Leadership Academy Graduate 2013

Early Career Women Faculty Professional Development Seminar, AAMC, Washington DC, July 2010

ACADEMIC APPOINTMENTS

2018-present	Professor with Tenure , Pediatrics, Children's Specialty Physicians, University of Nebraska Medical Center, Omaha, NE
2015-2018	Associate Professor , Graduate Faculty, University of Nebraska Medical Center, Omaha, NE
2015-present	Courtesy Associate Professor for the Medical Nutrition Education Division, College of Allied Health Professions, University of Nebraska Medical Center, Omaha, NE
2013-present	Associate Clinical Professor , Pediatrics, Creighton University School of Medicine, Omaha, NE
2011-2018	Associate Professor , Pediatrics, Children's Specialty Physicians, University of Nebraska Medical Center, Omaha, NE
2008-2012	Assistant Professor , Graduate Faculty, University of Nebraska Medical Center, Omaha, NE
2004-2013	Adjunct Assistant Professor , Pediatrics, Creighton University School of Medicine, Omaha, NE
2004-2011	Assistant Professor , Pediatrics, Joint Division of Newborn Medicine, University of Nebraska Medical Center, Omaha, NE

LICENSURE AND CERTIFICATION

September 1999-present	State of Nebraska, Physician
October 2001-present	American Board of Pediatrics Certification, Pediatrics
October 2002-present	State of Utah, Physician & Surgeon
November 2005-present	American Board of Pediatrics Certification Neonatal-Perinatal Medicine

GRANT SUPPORT

Simulation Evaluation of simulation-based training in healthcare education and its impact on the delivery and quality of health care

- Nebraska University System Science RFA 17-18
- July 1, 2018 – June 30, 2019
- \$13,000
- PI - Maheswari Mukherjee, PhD
- Co-Investigator – Ann L Anderson Berry, MD, PhD, FAAP

Impact of Iron Supplementation on the Gut Microbiome and Necrotizing Enterocolitis in Preterm Neonates

- Nebraska University System Science RFA 17-18
- July 1, 2018 – June 30, 2019

- \$ 19228.00
- Principal Investigator – Tricia LeVan, PhD
- Co-Investigator – Ann L Anderson Berry, MD, PhD, FAAP

Perinatal Simulation Training for Critical Access Hospitals

- Office of Rural Health, Division of Public Health, State of Nebraska
- January 2018 – June 2018
- \$5,200
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Improving Neonatal Mortality in Nakuru, Kenya Through Healthcare Education and Capacity Building

- Rotary International
- April 2018 – March 2019
- \$45,000
- Principal investigator – Amber Wagner Connolly, DNP
- Co-Investigator – Ann L Anderson Berry, MD, PhD, FAAP

Advancing Clinical Trials in Neonatal Opioid Withdrawal Syndrome (ACT NOWS) Data Collection Study: Infant Exposure and Treatment

- Environmental Influences on Child Health Outcomes, NIH IDeA States Pediatric Network
- January 2018 – Ongoing
- \$20,000
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Midwest Neonatal Encephalopathy Registry

- COPIC
- August 1, 2017 – July 31 – 2018
- \$126,500
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP
- Co-Investigator: Eric Peeples, MD, FAAP

The role of Cytomegalovirus (CMV) and sexually transmitted (STIs) co-infections during pregnancy in congenital Cytomegalovirus (cCMV) infection

- Department of Pediatrics
- August 1, 2017 – July 31, 2018
- \$50,000
- Principal Investigator: Swetha G Pinninti, MD
- Co-Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Disparities in Vitamin A Deficiency in a Midwest Mother Infant Dyad Population

- Vice – Chancellor for Research, UNMC Health Disparity Pilot Grant
- \$50,000
- Principal Investigator: Corrine Hanson, PhD
- Co-Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Omega-3 fatty acid-derived pro-resolving mediators in maternal-fetal health

- Edna Ittner Pediatric Research Support Fund Program
- November 2016 – October 2017
- \$35,000.00.
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP
- Co-Investigators: Tara Nordgren, PhD, Carrine Hanson, PhD

Somatosensory Cortical Activity in Preterm Infants

- Department of Pediatrics
- September 1, 2016 - ongoing
- \$49,558
- Co-Principal Investigators: Ann L. Anderson Berry, MD, PhD, FAAP; Max Kurz, PhD

Food Deserts, Maternal Malnutrition, and Neonatal Outcomes in Nebraska

- Food for Health, University of Nebraska
- March 1, 2016 – June 30, 2017
- \$18,500
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Infant Feeding Practices and Childhood Obesity

- Food for Health, University of Nebraska
- March 2016 - June 30, 2017
- \$15,000
- Principal Investigator: Jana Pressler
- Co-Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Early Detection of CMV by Failed Hearing Screen with Rapid Referral to Audiology

- Department of Pediatrics
- March 1, 2016 - ongoing
- \$5,000
- PI: Matt Douglass, MD (HO-2)
- Co-Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Growth and Retinopathy of Prematurity Registry (G-ROP)

- National Institute of Health, National Eye Institute (R01) #5R01EY021137-02
- July, 2015-present
- \$49,264
- PI: Donny Suh, MD
- Co-Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Newborn Sepsis in Central Nigeria: the Role of Maternal Vitamin D Status

- Edna Ittner Pediatric Research Support Program
- 2015-2016
- \$55,000
- Principal Investigator: Shirley DeLair, MD, MPH
- Co-Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

A Multinational, Multicenter, Masked, Randomized, Controlled Study to Assess the Safety and Efficacy of Lucinactant for Inhalation in Preterm Neonates 26 to 32 Weeks Gestational Age with Respiratory Distress Syndrome

- Discovery Laboratories, Inc.
- 2016 - ongoing
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

A Multicenter, Randomized, Open-Label, Controlled Trial to Assess the Safety and Tolerability of Lucinactant for Inhalation in Preterm Neonates 26 to 28 Weeks PMA

- Discovery Laboratories, Inc.
- November 20, 2015 - ongoing
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

A Prospective, Randomized, Controlled, Double-Blind, Parallel-Group, Phase 3 Study to Compare Safety and Efficacy of Smoflipid 20% to Intralipid 20% in Hospitalized Neonates and Infants Requiring 28 Days of Parenteral Nutrition

- Fresenius Kabi Deutschland GmbH
- October 9, 2015 - ongoing
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Nebraska Perinatal Quality Improvement Collaborative

- State of Nebraska
- July 1, 2015 - June 30, 2017
- \$200,000
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Nebraska Perinatal Quality Improvement Collaborative

- District VI AAP
- July 1, 2015 June 30, 2016
- \$1,000
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Nebraska Perinatal Quality Improvement Collaborative

- Nebraska Medical Association
- 2015, 2016, 2017
- \$25,000 annually
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Vitamin E Tocopherols, Infant Feeding, and Inflammation During NICU Hospitalization
Department of Pediatrics University of Nebraska Medical Center

- April 2015 – March 2016.
- \$41,520
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP
- Co-Investigator: Corrine Hanson, PhD

Nebraska Perinatal Quality improvement Collaborative

- March of Dimes
- February 1, 2015 - December 31, 2015
- \$10,000
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Nebraska Perinatal Quality improvement Collaborative

- March of Dimes
- December 15, 2014 - December 31, 2014
- \$2,900
- Principal Investigator: Ann L. Anderson Berry, MD, PhD, FAAP

Placental Trafficking and Metabolism of Vitamin D: A Bedside to Bench Evaluation

- Gerber Foundation
- July 2013-July 2014
- \$20,000
- Principal Investigator: Stephanie Kratzer (Graduate Student)
- Co-Investigator: Ann L. Anderson Berry, MD, FAAP

Serum 25(OH)D Levels, Supplemental Vitamin D, and Parathyroid Hormone Levels in Premature Infants

- Clinical Research Center, University of Nebraska Medical Center
- July 2012-July 2014

- \$41,873.60.
- Principal Investigator: Ann L. Anderson Berry, MD, FAAP
- Co-Investigator: Corrine Hanson, PhD

Serum 25(OH)D Levels, Supplemental Vitamin D, and Parathyroid Hormone Levels in Premature Infants

- Edna Ittner Foundation
- January 2012-January 2015
- \$31,000
- Principal Investigator: Ann L. Anderson Berry, MD, FAAP
- Co-Investigator: Corrine Hanson, PhD

Preterm Infant Discharge Nutrition Formula Trial

- Nestle
- July 1, 2010 – November 30, 2010
- \$20,000
- Principal Investigator: Ann L. Anderson Berry, MD, FAAP

Response to Supplemental Vitamin D in Formula-Fed, Late Preterm Infants

- Clinical Research Center, University of Nebraska Medical Center
- August 2009-August 2010
- \$46,813.76
- Principal Investigator: Ann L. Anderson Berry, MD, FAAP
- Co-Investigator: Corrine Hanson, RD

Assessment of Vitamin D Status of Preterm Infants

- Department of Pediatrics, University of Nebraska Medical Center
- August 2009-August 2010
- \$10,000
- Principal Investigator: Ann L. Anderson Berry, MD, FAAP
- Co-Investigator: Corrine Hanson, RD

Chick Pulmonary Vasculogenesis Drives Pulmonary Development through VEG-F Signaling

- Children's Health Research Center
- August 2001-June 2004
- \$30,000
- Principal Investigator: Ann L. Anderson Berry, MD, FAAP

PROFESSIONAL APPOINTMENTS

Interim Division Chief, Neonatology UNMC/Children's Hospital and Medical Center, March 2018 – present

Inaugural Fellowship Director, Neonatal Perinatal Medicine, UNMC, April 2018 - Present

Medical Director, Nebraska Perinatal Quality Improvement Collaborative, 2015- present

UNMC Faculty Senate, Senator 2012-present
 Faculty Senate Secretary/Treasurer 2015-2016
 Faculty Senate Executive Committee 2015-present
 Faculty Senate Vice-President 2016-2017
 Faculty Senate By-Laws Committee 2017
 Faculty Senate President 2017-2018

Antimicrobial Stewardship Committee, Nebraska Medicine, 2018 - present
Pharmacy and Therapeutics Committee, Nebraska Medicine, 2011-present
Medical Director NICU, Newborn Nursery, Nebraska Medicine, 2009 – present
Medical Director NICU, Newborn Nursery, Nebraska Medicine, Bellevue Campus, 2010-present
Pediatric Quality Committee, Nebraska Medicine, 2008-present
Congenital CMV Evidenced-Based Review Work Group, State of Nebraska Newborn Screening Program 2009-present
Assistant Medical Director NICU, The Nebraska Medical Center 2008-2009
Medical Director, developer, Selective Head Cooling Program The Nebraska Medical Center– 2007-present
Medical Director ECMO – The Nebraska Medical Center 2006-2016
Physician Chair, Nutrition Potentially Better Practices Vermont Oxford Network iNIQU Quality Improvement Project – 2007
Pulmonary Leadership Group, The Nebraska Medical Center, 2006-2012

CONSULTING/REVIEWER POSITIONS

Ad Hoc Reviewer

Pediatric Academic Societies Oral Session Moderator – 2017
Annals of Nutrition and Metabolism – 2017- present
Pediatric Research – 2016 - present
BMC Pediatrics – 2016 – present
BMC Pregnancy and Childbirth – 2016 - Present
American Journal of Perinatology – 2016 - Present
Pediatric Academic Societies Poster Moderator – 2016
PLOS One – 2016-present
Advances in Neonatal Care – 2015 - present
Journal of Neonatal-Perinatal Medicine – 2015-present
Clinical Nutrition – 2015-present
Advances in Neonatal Care – 2015-present
Pediatric Drugs – 2013 - present
Acta Paediatrica – 2013 - present
Pediatric Academic Societies' Program Committee Abstracts Reviewer – 2012-present
Pediatrics 2010 - present
Scandinavian Journal of Infectious Diseases – 2010- present
Clinical Microbiology and Infection – 2010-present
Abstract Judge – Midwest Medical Student Research Forum 2006 – present
Anatomical Record, 2005-present
Consultant/Educational Speaker - Abbott Nutritionals – 2009-2016
Consultant/Educational Speaker - Mead Johnson Nutritionals – 2007-2015

HONORS AND AWARDS

Runner up, Humanism in Medicine Leonard Tow Award – April 2018

Innovation Development and Engagement Award, University of Nebraska, 2017 for work in establishing NPQIC and impacting perinatal outcomes in Nebraska. The goal of NPQIC is to improve the care that is provided to women and infants across the state. This program has already helped improve in hospital breastfeeding programs across the state and has provided information to manage newborn jaundice. Along with the honor of the award came a grant that will continue the work done to achieve the IDEA award.

Poster of Distinction - Levels of pro-vitamin A compounds and tocopherol in mother-infant pairs from Midwest USA and correlations with fetal growth, Anderson Berry, Ann L, Schumacher, Marina, Lyden, Elizabeth, Furtado, Jeremy, Van Ormer, Matthew, Cave, Caleb, Johnson, Rebecca, Weishaar, Kara, McGinn, Elizabeth, Hanson, Corrine, European Society for Paediatric Gastroenterology, Hepatology and Nutrition, Prague, Czech Republic, May, 2017

Academic Faculty Teaching Award, Awarded by the Pediatric Residents, UNMC, August, 2016

Interprofessional Academy of Educators, September 2016

Academic Faculty Teaching Award, Awarded by the Pediatric Residents, UNMC, May, 2016

Spirit of Community Service Award, Faculty Award, April 20, 2016

Volunteer of Excellence Award, Girl Scouts Spirit of Nebraska, Council Award October, 2015

Special Professional Achievement Award, March 2015, UNMC

Hobart E Wiltse, MD, PhD Excellence in Medical Education Award – May 2014

MDLinx.com article of the day. "Early-onset Neonatal Sepsis" in *Clinical Microbiology Reviews*, 2014

MDLinx Article of the Day, July 1, 2010: Risk Factors Associated with Development of Persistent Coagulase-Negative Staphylococci Bacteremia in the Neonate and Associated Short Term and Discharge Morbidities, Ann Anderson-Berry, Britt Brinton, Elizabeth Lyden, Roger G. Faix. *Neonatology*, 2011;99:23-31

Physician Leader for the 2008 The Nebraska Medical Center Quality Award for Improvement in Neonatal Nutrition for the VLBW Infant, October, 2008

Faculty Clerkship Teaching Award University of Nebraska Medical Center Department of Pediatrics, 2008

Best Scientific Oral Presentation – District 8 Meeting, Section of Neonatology, Coeur D'Alene, ID, July 2004

Best Scientific Oral Presentation – District 8 Meeting, Section of Neonatology, Victoria B.C., June 2002

Primary Children's Medical Foundation Scholar, Salt Lake City, UT – August 2001 – November 2004

Alpha Omega Alpha – 2001

Omicron Delta Kappa Leadership Honorary, 1997

CIBA Sophomore Class Community Service Award, 1996

Ascepaelian Award, Student Humanitarian Award, 1996

PROFESSIONAL MEMBERSHIPS

Society for Pediatric Research, Elected Member, 2013-present

District VI Section of Neonatology, 2013 – present (Board Member)

Fellow, American Academy of Pediatrics, 2002-present

Nebraska Academy of Pediatrics, 2002 – present

American Academy of Pediatrics, Resident Member, 1998-2001

American Medical Women's Association, 1994-99
Local Student Chapter President, 1996-97
Secretary, 1995-96
Service Chair, 1994-95
Representative to National Meeting, 1996

AMA, 1994-99
Local Student Chapter Secretary 1995-96
Representative to National Meeting, 1995

Nebraska Medical Association, 1994-99, 2004 - present

Nebraska Medical Association Maternal Child Health Committee, 2006-present

COMMITTEE MEMBERSHIP

Antimicrobial Stewardship Committee, April 2018 - Present

UNMC Dean of Pharmacy Search Committee, March 2018 - Present

Surgical Chief's Committee, Children's Hospital and Medical Center, ad hoc member March 2018 – Present

University of Nebraska, Budget Response Team Travel Committee March 2018 - Present

University of Nebraska Board of Regents Constituency Group January 2018 - Present

UNMC Pediatric Chair Search Committee December 2017 – Present

UNMC Vice Chancellor for Business, Finance & Economic Development Search Committee – November 2017 – Present

Nebraska Medicine NICU Morbidity and Mortality Chair – October 2017 – Present

IdEA States NOWS Working Group September 2017 - Present

Nebraska Medicine Information Management Governance Council – June 2017-Present

Nebraska Medicine Wellbeing Coordinating Council – June 2017 – Present

Chancellor's Transition Advisory Council – June 2017-December 2017

Vice-Chancellor's Citizens and Scientists Advocacy Group – June 2017 – present

Nebraska Safe Babies Safe Sleep Campaign – May 2017 - present

District VI Section of Neonatology, AAP, Executive Board –October, 2016 – present

UNMC Pediatric Residency Quality Improvement Committee, 2016 – Present

Faculty Senate Bylaws Review *ad hoc* committee 2016-2017

Search Committee for Assistant Vice Chancellor for Business and Finance, UNMC, September, 2016 – October 2016

Department of Pediatrics Grant Review Committee, June 2016 - present

Women and Pediatrics' Services Strategic Planning OB/MFM/NICU Subcommittee Co-Chair 2015- 2016

Women and Pediatrics' Services Strategic Planning Pediatrics Subcommittee Co-Chair 2015-2016

Physician Advisory Council, Nebraska Medicine, 2015-present

Neonatal Journal Club Director – 2015-present

Pediatric Research Institute Working Group 2014-present

Bellevue Medical Center Environment of Care Quality Committee – 2014-present

Unit Based Medical Directors Group, Nebraska Medicine 2013-present

UNMC Pediatric Residency Clinical Competency Committee – 2013-present

NICU Quality Triad, Nebraska Medicine, 2011-present

Neonatal Journal Club Co-director – 2011-2014

Obstetric Operations Committee, Nebraska Medicine, 2010- present

Women's and Newborn Quality Triad, Nebraska Medicine, 2011- present

Current and Future State of Obstetrics and Neonatology, The Nebraska Medical Center – 2009-2013

Critical Care Committee – 2009 - present

CPR Committee, The Nebraska Medical Center – 2010 – present

Pediatric Quality Committee, The Nebraska Medical Center, 2009 – present

Creighton Medical Center Infection Control, 2005-2009

Children's Hospital Omaha, NE - NICU Quality Assurance, 2005-2008

Pediatric Residency Interview Committee – 2005-present

Abstract Judge at Midwest Student Medical Research Forum, February, 1999, 2004-2007

RESEARCH EXPERIENCE

PRESENTATIONS AND PUBLICATIONS

Book Chapters

1. Shortages of Parenteral Nutrition Components in Critical Care Patients In: Diet and Nutrition in Critical Care, Springer Publishing, April 2014
2. Parenteral Nutrition Additive Shortages: The Short-Term, Long-Term and Potential Epigenetic Implications in Premature and Hospitalized Infants In: Clinical and Translational Nutrition: The Interface Between Metabolism, Diet, and Disease 2014 by Apple Academic Press, part of Taylor & Francis

Peer Reviewed Articles (Submitted/Accepted for Publication)

1. Can Growth Be Optimized in Enterally Fed Very Low Birth Weight Infants Who Receive Dexamethasone as Compared to Untreated Peers?, Melissa Thoene, Stacy Souerdyke, Elizabeth Lyden, Ruomei Wu, Kara Einsphar, Elizabeth Elliott, Katelyn White, Ann Anderson-Berry, Accepted, April, 2018, Journal of Pediatric and Neonatal Individualized Medicine.
2. Acid-Derived Resolvin D2 is Elevated in Maternal Serum During At-Risk Deliveries. Nordgren T, Zoucha S, Anderson-Berry A, VanOrmer M, Johnson R, McGinn E, Cave C, Rilett K, Weishaar K, Maddipati S, Appeah H, Hanson C. Docosahexaenoic Journal of Nutrition, Submitted February 2018.
3. Risk for Cesarean Delivery, Body Mass Index, and Health Disparities, Corrine Hanson, Kaeli Samson, Ann L. Anderson-Berry, Dejun Su. Paediatric and Perinatal Epidemiology, Submitted February, 2018

Peer Reviewed Articles (Published)

1. Vasculogenesis Drives Pulmonary Vascular Development in the Chick, Developmental Dynamics 233:145-153, 2005 Anderson-Berry, A, O'Brien, E, Dahl, MJ, Schoenwolf, GC, Albertine, K.
2. Neonatal Sepsis, Review Article, E-medicine, A. Anderson-Berry, L Bellig, 2006, updated 2008, 2009

3. Revisiting congenital syphilis in a premature neonate in the current era, M. Varman, A Anderson-Berry, S Caughron, M Davey, Nebraska Pediatrician, Volume 18 Issue 2 Winter 2007
4. Vanishing Twin Syndrome, A Anderson Berry, T Zach, eMedicine 2001, updated 2005, 2008
5. Repeated Bowel Perforations with Ibuprofen Lysine: A Case Report, Gregory J. Peitz, PharmD, Eric B. Hoie, PharmD, Shannon Hoy, APRN, and Ann Anderson-Berry, MD, J Pediatr Pharmacol Ther 2008;13:166-169
6. Neonatal Listeria, T Zach and A Anderson-Berry, eMedicine 2009
7. Risk Factors Associated with Development of Persistent Coagulase-Negative Staphylococci Bacteremia in the Neonate and Associated Short Term and Discharge Morbidities, Ann Anderson-Berry, Britt Brinton, Elizabeth Lyden, Roger G. Faix. Neonatology. 2011;99(1):23-31
8. Healthcare Associated Infections in the NICU, A Review of Impact, Risk Factors, and Prevention Strategies, Ann L Anderson-Berry, MD, FAAP, Invited Review Article, Newborn and Infant Nursing Reviews, 10 (4), 187-194
9. Colonization of the Gastrointestinal Tract in Neonates: A review Moore, T., Hanson, C., Anderson-Berry, A. 2011 ICAN: Infant, Child and Adolescent Nutrition, 3:291-295.
10. Implementation, Process and Outcomes of Nutrition Best Practices for Infants <1500 grams, Hanson, C., Sundermeier, Julie, Dugick, L., Lyden, E, Anderson-Berry, A. 2011 Nutrition in Clinical Practice, 26(5) 614-624.
11. Vitamin D Status and Associations in Newborn Formula-Fed Infants during Initial Hospitalization, Hanson, C., Armas, L., Lyden, E., Anderson-Berry, A. J Am Diet Assoc 2011;111(12) 1836-43.
12. Rare and Unusual Complications of Twin Pregnancies, Anderson Berry A, Saathoff M. Medscape Reference, November 2012
13. Intake of Key Nutrients in Midwest Adolescents of Child-Bearing Potential: Vitamin D, Polyunsaturated Fatty Acids, and Folate, Hanson, C., Anderson, A., Armas, L., Lyden, Rafferty, K., E., Dudley, E., Elliott, E., Lappe, J. The Journal of Infant, Childhood, and Adolescent Nutrition 2012 Dec;4(6) 355-360.
14. Parenteral Nutrition Additive Shortages: The Short Term, Long Term, and Epigenetic Implications in Premature and Hospitalized Infants, Hanson C, Thoene M, Wagner J, Collier D, Lecci K, Anderson Berry A. Nutrients 2012 Dec. 7;4(12);1977-88.
15. Donor Milk for Premature Infants: A Review of Current Evidence, Wagner, J., Hanson, C., Anderson-Berry, A. Journal of Infant, Childhood, and Adolescent Nutrition. 2013 April;5(2); 71-77
16. Authors' Response, Moore TA, Schmid KK, Anderson-Berry A, French JA, Berger AM. J Pediatr Gastroenterol Nutr. 2014 Apr;58(4):e43
17. Early-onset neonatal sepsis, Simonsen KA, Anderson-Berry AL, Delair SF, Davies HD. Clin Microbiol Rev. 2014 Jan;27(1):21-47.

18. Acidification of Human Milk Fortifiers for Low Birth Weight Infants Associated with Poor Growth and Acidosis. Anderson-Berry A, Thoene M, Lyden E, Dugick L, Ruybal L, Hanson C. Neonatology Today, March 2014
19. Comparison of the Effect of Two Human Milk Fortifiers on Clinical Outcomes in Premature Infants. Thoene M, Hanson C, Lyden E, Dugick L, Ruybal L, Anderson-Berry A. Nutrients. 2014; 6(1):261-275.
20. Vitamin D Supplementation Practices in Breastfed Infants in Outpatient Pediatric Clinics. Saathoff, M; Hanson, C; Anderson-Berry, A; Lyden, E; Fernandez, F Journal of Infant, Childhood, and Adolescent Nutrition. Volume 6 Issue 2, April 2014 pp 122-126
21. Vitamin D Status and Associations with Risk Factors for Cardiovascular Disease and Diabetes in Children Enrolled in a Medical Weight Management Program, C. Hanson, A. Anderson Berry, C. Fernandez. Journal of Infant, Childhood, and Adolescent Nutrition, 2014; 6 (4):233-239
22. Considerations in Meeting Protein Needs of the Human Milk Fed Preterm Infant, Julie Wagner, RD, LMNT, CNSC, Corrine Hanson, RD, PhD, Ann Anderson-Berry, MD, Advances in Neonatal Care. 2014 Aug;14(4):281-9.
23. Neonatal Late-Onset Sepsis Following Peripherally Inserted Central Catheter Removal: Association With Antibiotic Use and Adverse Line Events. Hoffman, Michelle A. MD; Snowden, Jessica N. MD; Simonsen, Kari A. MD; Nenninger, Tabitha M. MD; Lyden, Elizabeth R. MS; Anderson-Berry, Ann L. MD. Journal of Infusion Nursing. 2015 March/April;38(2):129-134
24. Response of vitamin D binding protein and free vitamin D concentrations to vitamin D supplementation in hospitalized premature infants. Hanson C, Lyden E, Nelson A, Thoene M, Wagner J, Wu A, Rennard S, Anderson-Berry A. J Pediatr Endocrinol Metab. 2015 Sep 1;28(9-10):1107-14
25. Vitamin D metabolism in the premature newborn: A randomized trial. Hanson C, Jones G, Lyden E, Kaufmann M, Armas L, Anderson-Berry A. Clin Nutr. 2015 Aug 13. pii: S0261-5614(15)00219-8
26. Lung Disease, Oxidative Stress, and Oxygen Requirements in Preterm Infants. Moore TA, Schmid KK, Anderson-Berry A, Berger AM. Biol Res Nurs. 2015 Oct 27.
27. Dynamics of Vitamin D Metabolism in Maternal-Fetal Dyads. Hanson C, Anderson-Berry A, Lyden E, Kaufmann M, Wu A, Elliott E, Lee JI, Jones G. J Pediatr Gastroenterol Nutr. 2015 Oct 23
28. Comparison of a Powdered, Acidified Liquid, and Non-Acidified Liquid Human Milk Fortifier on Clinical Outcomes in Premature Infants Thoene, M.; Lyden, E.; Weishaar, K.; Elliott, E.; Wu, R.; White, K.; Timm, H.; Anderson-Berry, A. Nutrients 2016, 8, 451.
29. Early Vitamin K Deficiency Bleeding in a Neonate Manifested as Pulmonary Hemorrhage. Timm H, Berry AA (2016) Vitam Miner 5:140. doi: 10.4172/2376-1318.1000140
30. Serum Retinol Concentrations, Race, and Socioeconomic Status in of Women of Childbearing Age in the United States. Hanson C, Lyden E, Abresch C, Anderson-Berry A. Nutrients. 2016 Aug 19;8(8).

31. A Comparison of Nutritional Antioxidant Content in Breast Milk, Donor Milk, and Infant Formulas, Hanson C, Lyden E, Furtado J, Van Ormer M, Anderson-Berry A. *Nutrients*. 2016 Oct 28;8(11).
32. Response to Dr. Moya's Comments to Article by Thoene M et al., *Nutrients* 2016, 8, 451. Thoene M, Anderson-Berry A. *Nutrients*. 2016 Dec 16;8(12).
33. Omega-3 Fatty Acid Intake of Pregnant Women and Women of Childbearing Age in the United States: Potential for Deficiency?, Nordgren TM, Lyden E, Anderson-Berry A, Hanson C., *Nutrients*. 2017 Feb 26;9(3)
34. Vitamin A and Related Compounds in the Prenatal and Postnatal States: a Mother/Neonate-Focused Review. Wu R, Anderson-Berry A, Hanson C. *J Clin Nutr Dietetics*. July, 2017, 3:2.
35. Status of Vitamin A and Related Compounds and Clinical Outcomes in Maternal-Infant Pairs in the Midwestern United States. Hanson C, Schumacher M, Lyden E, Furtado J, Van Ormer M, McGinn E, Rilett K, Cave C, Johnson R, Weishaar K, Anderson-Berry A. *Ann Nutr Metab*. 2017;71(3-4):175-182.
36. Randomized trial of two doses of vitamin D3 in preterm infants <32 weeks: Dose impact on achieving desired serum 25(OH)D3 in a NICU population. Anderson-Berry A, Thoene M, Wagner J, Lyden E, Jones G, Kaufmann M, Van Ormer M, Hanson C. *PLoS One*. 2017 Oct 10;12(10):e0185950
37. The role of specialized pro-resolving mediators in maternal-fetal health. Elliott E, Hanson CK, Anderson-Berry AL, Nordgren TM. *Prostaglandins Leukot Essent Fatty Acids*. 2017 Nov;126:98-104. doi: 10.1016/j.plefa.2017.09.017. Epub 2017 Sep 23.
38. Serum Lycopene Concentrations and Associations with Clinical Outcomes in a Cohort of Maternal-Infant Dyads. Hanson C, Lyden E, Furtado J, Van Ormer M, White K, Overby N, Anderson-Berry A. *Nutrients*. 2018 Feb 13;10(2). pii: E204
39. Vitamin E status and associations in maternal-infant Dyads in the Midwestern United States. Hanson C, Lyden E, Furtado J, Van Ormer M, Schumacher M, Kamil A, McGinn E, Rilett K, Elliott E, Cave C, Johnson R, Weishaar K, Anderson-Berry A. *Clin Nutr*. 2018 Feb 20. pii: S0261-5614(18)30066-9.
40. Successful management of extremely high-output refractory congenital chylothorax with chemical pleurodesis using 4% povidone-iodine and propranolol: a case report. Borcyk K, Kamil A, Hagerty K, Deer M, Tomich P, Anderson Berry AL. *Clin Case Rep*. 2018 Feb 27;6(4):702-708. doi: 10.1002/ccr3.1449.
41. An overview of assessment methodology for obesity-related variables in infants at risk. Dinkel D, Hanson C, Koehler K, Berry AA, Kyvelidou A, Bice M, Wallen J, Bagenda D, Jana L, Pressler J. *Nutr Health*. 2018 Mar;24(1):47-59.
42. Improving Nutrition Outcomes for Infants < 1500 Grams With a Progressive, Evidenced-Based Enteral Feeding Protocol. Thoene MK, Lyden E, Anderson-Berry A. *Nutr Clin Pract*. 2018 Mar 30.
43. Fat-soluble vitamins A and E and health disparities in a cohort of pregnant women at delivery. Hanson C, Schumacher MV, Lyden E, Su D, Furtado J, Cammack R, Bereitschaft B, Van Ormer M, Needelman H, McGinn E, Rilett K,

Cave C, Johnson R, Weishaar K, Anderson-Berry A. J Nutr Sci. 2018 Apr 12;7:e14.

44. Birth history as a predictor of adverse birth outcomes: Evidence from state vital statistics data, Dejun Su, Kaeli Samson, Ashvita Garg, Corrine Hanson, Ann L. Anderson Berry, Ge Lin, Ming Qu, Preventive Medicine Reports, Volume 11, September 2018, Pages 63–68

Peer Reviewed Abstracts & Posters

1. Spatial and Temporal Growth of the Pulmonary Vasculature in the Developing Chick Embryo. E. A. O'Brien, D. Ryssman, A. L. Anderson-Berry, M. J. Dahl, G. C. Schoenwolf, K. H. Albertine. (Sponsored by J Ross Milley) Pediatric Academic Societies, May 2003, Pediatrics, University of Utah, Salt Lake City, UT.
2. Intensive Care Infants. A Anderson Berry, Roger Faix. Midwest Society for Pediatric Research, October, 2004
3. Epidemiology of Coagulase Negative Staphylococci Bacteremia in Newborn
4. Intensive Care Infants. A Anderson Berry, R Faix. Infectious Diseases Society of America, Boston, MA. October, 2004
5. Epidemiology of Coagulase Negative Staphylococci Bacteremia in Newborn
6. Ibuprofen vs Indomethacin for Patent Ductus Arteriosus (PDA): Meta-Analysis of Studies Using Historical Controls, J. Trzaski, J.I. Hagadorn, L. Katakam, A. Picarillo, A. Anderson Berry, PAS, 2009
7. Transfer rates for surgical ligation of patent ductus arteriosus following initial treatment with indomethacin versus ibuprofen. Carla M. Christensen, Pharm. D.; Nicole D. Birge, MD; Bradley K. Stuva, BS; Ann L. Anderson-Berry, MD, PPAG 2008
8. Implementation of Feeding Guidelines Improves Continuity of Enteral Nutrition in Very Low Birth Weight Infants. Corrine Hanson, MS, Julie Sundermeier, MS, Laura Dugick, MS, Elizabeth Lyden, MS and Ann Anderson Berry, MD, PAS 2009
9. Implemented Nutrition Practices Improve Growth in VLBW Infants. Corrine Hanson, MS, Laura Dugick, MS, Julie Sundermeier, MS, Elizabeth Lyden, MS and Ann Anderson Berry, MD, PAS 2009
10. Retrospective Analysis of Caffeine Use in the Prevention of Chronic Lung Disease in Very-Low-Birth Weight Infants. Ann Anderson Berry MD, Kimberly Bogard PharmD BCPS, Mary Gargano PharmD, Wendie Grogan PharmD, Joshua Hite PharmD, Cassandra Lecci PharmD, Kimberly Raschke PharmD, Jennifer Sanchez PharmD, Christopher Shaffer PharmD. ASHP 2009
11. Disseminated Herpes Simplex Virus with Myocarditis Requiring ECMO, Ann L Anderson Berry, MD. ECMO Meeting Keystone, CO. February, 2010
12. Factors Influencing the Decision to Breastfeed in the NICU. Kimberly Haru, Corrine Hanson, Ann Anderson-Berry. Division of Medical Nutrition Education, School of Allied Health Professions, University of Nebraska Medical Center, Omaha, NE. March, 2010
13. Analysis of Caffeine Citrate Use in the Prevention of Chronic Lung Disease in Very-Low-Birth Weight Infants and Associated Decreased Use of Mechanical Ventilation. Mary

- Gargano, Kimberly Bogard, Wendie Grogan, Joshua Hite, Kassandra Lecci, Kimberly Raschke, Jennifer Sanchez, Ann Anderson-Berry. PAS, Denver, CO. May, 2011.
14. Parathyroid Hormone is Inversely Associated with Low 25(OH)D Levels in Late Preterm Infants at Discharge from the NICU. Corrine Hanson, Laura Armas, Elizabeth Lyden, Ann Anderson-Berry. PAS, Denver, CO. April, 2011.
 15. Prevalence and Associated Findings of Vitamin D Deficiency in Late Preterm Infants at Discharge from the NICU. Corrine Hanson, Laura Armas, Elizabeth Lyden, Ann Anderson-Berry. PAS, Denver, CO. April, 2011.
 16. Implementation, Process and Outcomes of Nutrition Best Practices for Infants Less Than 1500 Grams, Ann Anderson Berry, Corrine Hanson, Elizabeth Lyden, Julie Sundermeier, Laura Dugick, 2011 American Academy of Pediatrics (AAP) National Conference and Exhibition, Boston, MA October 14-18, 2011
 17. Hoffman MA, Simonsen KA, Nenninger TM, Lyden ER, Anderson-Berry AL, St Jude PIDS, 2012
 18. Neonatal Late Onset Sepsis Following Peripherally Inserted Central Catheter Removal and Association with Antibiotic Use
 19. Vitamin D Practices in Breastfed Infants in Pediatric Clinics. Saathoff, M; Hanson, C; Lyden, E; Anderson-Berry, A; Fernandez, C. Pediatric Academic Society 2013.
 20. Awareness of Health Lifestyle Choices in an Inner City Pediatric Clinic 54321-Go! F Zapata, L Ochsner, E Thronson, A Anderson-Berry, C Hanson, E Lyden, C Fernandez. Oral Presentation, Union of Risk Management for Preventive Medicine World Congress, London England, Sept. 2012.
 21. Birth Weight, Gestation Age, and Insurance are Predictors of Breastfeeding. Hanson C, Fernandez C, Lyden E, Anderson-Berry A. American Academy of Pediatrics, New Orleans, LA Oct. 2012.
 22. An Evaluation of Candidates for Bariatric Surgery in a Children's Weight Management Program. Fernandez, C; Hanson, C; Dolphens, T; Lyden, E; Anderson, M; Kaftan, A; Wessling, C; Hartmann, C; Hawkins, MJ; Anthony, R; Anderson-Berry, A. International Federations for the Surgery of Obesity and Metabolic Disorders, 2013.
 23. A retrospective evaluation of outcomes in newborns receiving calfactant or poractant alfa, Jennifer Nieman, Elizabeth Lyden, Ann Anderson-Berry, ACCP Virtual Poster Session, 2013
 24. Vitamin D Counseling in the Newborn Period Is Not Consistent with AAP Recommendations, Megan Saathoff, Ann Anderson Berry, Elizabeth Lyden, Corrine Hanson. Pediatric Academic Societies, Washington DC, May 2013
 25. Vitamin D Status and Associations in a Childhood Obesity Management Program, C. Hanson, C. Fernandez, T. Dolphens, E. Lyden, M. Anderson, A. Kaftan, C. Wessling, C. Hartmann, R. Anthony, A. Anderson Berry. Pediatric Academic Societies, Washington DC, May 2013
 26. Comparison of the Effect of Two Human Milk Fortifiers on Clinical Outcomes in Premature Infants, Melissa Thoene, Corrine Hanson, Elizabeth Lyden, Laura Dugick, Ann Anderson Berry. Pediatric Academic Societies, Washington DC, May 2013

27. Point Prevalence by PCR of Clostridium difficile Colonization in Hospitalized Infants is Lower Than Previously Reported, Kari Simonsen, MD; Xing Zhao, MD; Andrea Green, MD; Ann Anderson-Berry, MD; Lynne Willett, MD; Pete Iwen, PhD; Alyssa Hornay, ; Hendrik Viljoen, PhD; Alison Freifeld, MD. IDSA, San Francisco, CA. October 2-6, 2013.
28. Oxidative and Physiologic Stress, Oxygen Requirements, and Lung Disease in the Preterm Infant, Moore, TA, Schmid, K, Anderson Berry, AL, Berger, A. 2013 American Academy of Pediatrics (AAP) National Conference and Exhibition, Orlando, FL, October 26-29, 2013.
29. Vitamin D Supplementation and NICU Outcomes in Premature Infants. Corrine Hanson, PhD, Elizabeth Lyden, MS, Melissa Thoene, MS, Julie Wagner, RD, Ann Anderson-Berry, MD. Pediatric Academic Societies, Vancouver, BC, CA, May 2014
30. Childhood Obesity, Vitamin D Status, and Psychological Disorders. Meagan Hovendick, MS, Corrine Hanson, PhD, Cristina Fernandez, MD, Elizabeth Lyden, MS, Tamara Dolphens, PA-C Ann Anderson-Berry, MD. Pediatric Academic Societies, Vancouver, BC, CA, May 2014
31. Vitamin D Binding Protein, 25(OH)D, and Free Vitamin D Levels in Premature Infants. Corrine Hanson, PhD, Amy Nelson, Elizabeth Lyden, MS, Melissa Thoene, MS, Julie Wagner, RD, Ann Anderson-Berry, MD. Pediatric Academic Societies, Vancouver, BC, CA, May 2014
32. Vitamin D Status is Related to Measures of Insulin Resistance in Children Enrolled in a Medical Weight Management Program, Corrine Hanson, PhD, Ann Anderson-Berry, MD, Shelby Hoskins, MS, Elizabeth Lyden, MS, Tamara Dolphens, PA-C, Cristina Fernandez, MD. Pediatric Academic Societies, Vancouver, BC, CA, May 2014
33. Dynamics of 3-epi-25-hydroxyvitamin D3 in Premature Infants During Neonatal Intensive Care Unit Hospitalization, Corrine Hanson, Glenville Jones, Ann Anderson Berry. American Association for Clinical Chemistry, Chicago, IL July, 2014
34. Dynamics Of 24,25-Hydroxyvitamin D3 In Premature Infants During Neonatal Intensive Care Unit Hospitalization, Corrine Hanson, Glenville Jones, Ann Anderson Berry. ESPEN Congress on Clinical Nutrition and Metabolism, Oral Presentation. Geneva Switzerland, September, 2014
35. Association Between Prematurity and Childhood Obesity/Co-Morbid Conditions in the Children's Hospital HEROES Patient Population. Leslie Ruybal, Cristina Fernandez, Elizabeth Lyden, Corrine Hanson, Ann Anderson Berry. Pediatric Academic Societies, San Diego, CA April, 2015
36. Can Growth Be Optimized in Enteral Fed Very Low Birth Weight Infants Who Receive Steroids as Compared To Peers? Melissa Thoene, Stacy Souerdyke, Elizabeth Lyden, Ruomei Wu, Kara Einsphar, Elizabeth Elliott, Katelyn White, Ann Anderson Berry. Pediatric Academic Societies, San Diego, CA April, 2015
37. Comparison of a Powdered, Acidified Liquid, and Non-Acidified Liquid Human Milk Fortifier on Clinical Outcomes in Premature Infants, Melissa Thoene, Elizabeth Lyden, Kara Einsphar, Elizabeth Elliott, Hayley Faber, Katelyn White, Ruomei Wu, Ann Anderson Berry. Pediatric Academic Societies, San Diego, CA April, 2015
38. Successful Management of High Output Refractory Congenital Chylothorax With Chemical Pleurodesis using 4% Povidone-Iodine: A Case Report, Kathleen Wichers, Kristine Hagerty, Pharm and Ann L Anderson Berry, MD, PhD, Pediatric Academic Societies, Washington D.C., May, 2016

39. Maternal Depression Screening in NICU Follow-up. Aleisha Nabower, MD, Anne Pralle, Miller Kerry, MA, Holly Roberts, PhD, Ann Anderson-Berry, MD, PhD and Howard Needelman, MD, Pediatric Academic Societies, Washington D.C., May, 2016
40. Maternal-Fetal Dynamics of Vitamin A Compounds, Corrine Hanson, PhD, Melissa Thoene, MS, Elizabeth Lyden, MS, Jeremy Furtado, PhD, Laura Dugick, NNP, Matthew Van Ormer, Elizabeth Elliott, BS, Clara Hageman, BS, Jana Wells, BS, Jenna Paseka and Ann Anderson Berry, MD PhD, Pediatric Academic Societies, Washington D.C., May, 2016
41. Maternal and Fetal Dynamics of Vitamin E Tocopherols, Ann Anderson Berry, MD, PhD, Melissa Thoene, MS, Elizabeth Lyden, MS, Jeremy Furtado, PhD, Laura Dugick, NNP, Matthew Van Ormer, Clara Hageman, BS, Elizabeth Elliott, BS, Jana Wells, Jenna Paseka, RD and Corrine Hanson, PhD, Pediatric Academic Societies, Washington D.C., May, 2016
42. Prevalence of Laboratory-Defined Malnutrition in Maternal-Infant Dyads During NICU Hospitalization in the United States, Ann Anderson Berry, Melissa Thoene, Elizabeth Lyden, Jeremy Furtado, Laura Dugick, Matt van Ormer, Clara Hageman, Elizabeth Elliott, Corrine Hanson, ESPGHAN, Athens, Greece, May, 2016
43. The Impact of Maternal Intake of Sources of Vitamin A on Newborn Concentrations, Ann Anderson Berry, Melissa Thoene, Elizabeth Lyden, Jeremy Furtado, Laura Dugick, Matt Van Ormer, Clara Hageman, Elizabeth Elliott, Corrine Hanson, ESPGHAN, Athens, Greece, May, 2016
44. Serum Concentrations and Ratios of Alpha and Gamma Tocopherol in Newborn, Hospitalized Infants, Corrine Hanson, Melissa Thoene, Elizabeth Lyden, Jeremy Furtado, Laura Dugick, Matt Van Ormer, Clara Hageman, Elizabeth Elliott, Ann Anderson Berry, ESPGHAN, Athens, Greece, May, 2016
45. Nutritional Antioxidant Composition of Donor Milk, Ann Anderson Berry, Melissa Thoene, Elizabeth Lyden, Jeremy Furtado, Laura Dugick, Matt van Ormer, Clara Hageman, Elizabeth Elliott, Corrine Hanson, ESPGHAN, Athens, Greece, May, 2016
46. Outcomes of Patients Recommended for Transplant In a Cohort of Infants Born Less Than 30 Weeks Gestation with Intestinal Failure, David Mercer, Brandi Gerhardt, Brandy Hobson, Ann Anderson Berry, ESPGHAN, Athens, Greece, May, 2016
47. Maternal depression trend in the NICU and the factors that influence it, Nabower, Aleisha M., Needelman, Howard, Moore, Tiffany, Lyden, Elizabeth, Kimpson, Beth, Anderson Berry, Ann L, PAS, San Francisco, May 2017
48. Laboratory screening for congenital cytomegalovirus using failed hearing screen as primary indication, Douglass, Matthew S., Simonsen, Kari, Anderson Berry, Ann L, PAS, San Francisco, May 2017
49. Maternal Lycopene Levels and Correlations with Fetal Growth, Anderson Berry, Ann L, Schumacher, Marina, Lyden, Elizabeth, Furtado, Jeremy, Van Ormer, Matthew, Cave, Caleb, Johnson, Rebecca, Weishaar, Kara, McGinn, Elizabeth, Hanson, Corrine, PAS, San Francisco, May 2017
50. Maternal Lutein Levels and Correlations with Infant Clinical Outcomes, Anderson Berry, Ann L, Schumacher, Marina, Lyden, Elizabeth, Furtado, Jeremy, Van Ormer, Matthew, Cave, Caleb, Johnson, Rebecca, Weishaar, Kara, McGinn, Elizabeth, Hanson, Corrine, PAS, San Francisco, May 2017

51. Retinol status in mother-infant pairs in a Midwest US cohort and correlations with infant clinical outcomes, [Anderson Berry, Ann L](#), Schumacher, Marina, Lyden, Elizabeth, Furtado, Jeremy, Van Ormer, Matthew, Cave, Caleb, Johnson, Rebecca, Weishaar, Kara, McGinn, Elizabeth, Hanson, Corrine, PAS, San Francisco, May 2017
52. Levels of pro-vitamin A compounds and tocopherol in mother-infant pairs from Midwest USA and correlations with fetal growth, [Anderson Berry, Ann L](#), Schumacher, Marina, Lyden, Elizabeth, Furtado, Jeremy, Van Ormer, Matthew, Cave, Caleb, Johnson, Rebecca, Weishaar, Kara, McGinn, Elizabeth, Hanson, Corrine, European Society for Paediatric Gastroenterology, Hepatology and Nutrition, Prague, Czech Republic, May, 2017 (Poster of Distinction)
53. Registered Dietitians Improve LDL, BMI, A1C, Adherence as Diabetes Case Managers, McLarney M, Lyden E, [Anderson-Berry A](#), Woscyna G, Hanson C. 2017 Food & Nutrition Conference & Expo, Chicago, IL, October, 2017
54. Proportion of Heart Failure Patients who Meet Criteria for Malnutrition upon Hospital Admission Based on ASPEN Guidelines. Carpenter S, Woscyna G, Thomas R, [Anderson-Berry A](#), Hanson C. Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo, October 21-24, 2017, Chicago, Illinois.
55. State Population Based Changes in Preterm Delivery - Impact of Efforts to Enforce Recommendations to Eliminate Early Elective Deliveries, [Anderson Berry A](#), Samson K, Hanson C, Su D. American Academy of Pediatrics (AAP) National Conference & Exhibition, Chicago, IL, October, 2017
56. Reducing Antibiotic Usage and Unnecessary Admissions in the Newborn Intensive Care Unit, Molly Schlegel, Nathan Gollehon, [Ann Anderson Berry](#), Vermont Oxford Network, Quality Congress, Chicago, IL, September, 2017
57. Standardizing Statewide Newborn Hyperbilirubinemia Screening Protocols to meet Evidence Based Guidelines, [Ann L Anderson Berry](#), Peggy Brown, Vermont Oxford Network, Quality Congress, Chicago, IL, September, 2017
58. GPR18 Distribution and Expression in Human Placenta, Yuil-Valdes, Ana; Mukherjee, Maheswari; Hanson, Corrine; Berry, Elizabeth, [Anderson Berry, Ann L](#); Nordgren, Tara, Experimental Biology, San Diego, CA, April, 2018
59. Health Disparities and Serum Levels of Nutritional Antioxidants at Birth Hanson, Corrine; Schumacher, Marina; Lyden, Elizabeth; Su, Dejun; Furtado, Jeremy; Cammack, Rex; Bereitschaft, Bradley; Van Ormer, Matthew; Needelman, Howard; [Anderson Berry, Ann L](#), Pediatric Academic Societies, Toronto, Canada, May 5-8, 2018
60. Expression of GPR18 in placental vascular smooth muscle cells, Yuil-Valdes, Ana; Mukherjee, Maheswari; Hanson, Corrine; Berry, Elizabeth, [Anderson Berry, Ann L](#); Nordgren, Tara, Pediatric Academic Societies, Toronto, Canada, May 5-8, 2018
61. Fat Soluble Vitamin and Carotenoid Status in Nigerian Mothers and Newborns Associates with Socioeconomic Status, [Anderson Berry, Ann L](#); DeLair, Shirley; Obaro, Stephen; Kocmich, Nicholas; Lyden, Elizabeth; Furtado, Jeremy; Jones, Glenville; Rezac, Amy; Richard, J; Olateju, EK; Akaba, G; Anigilaje, A; Tahiru, A; Izevbogie, N; Hanson, Corrine, Pediatric Academic Societies, Toronto, Canada, May 5-8, 2018
62. Serum vitamin E tocopherols are associated with mode of delivery in Nigerian women Hanson, Corrine; DeLair, Shirley; Lyden, Elizabeth; Kocmich, Nicholas; Obaro, Stephen; Rezac, Amy; Olateju, EK; Akaba, G; Anigilaje, A; Tahiru, A; Medugu, N; [Anderson Berry, Ann L](#), Pediatric Academic Societies, Toronto, Canada, May 5-8, 2018

63. Maternal Vitamin D Status and Head Covering are Associated with Infant Z-scores at Birth in a Population of Nigerian Women. Hanson, Corrine; DeLair, Shirley; Obaro, Stephen; Lyden, Elizabeth; Kocmich, Nicholas; Jones, Glenville; Rezac, Amy; Ronke, A; Olateju, EK; Akaba, G; Anigilaje, A; Tahiru, A; Medugu, N; Olanipekun, G; Ajose, T; Anderson Berry, Ann L, Pediatric Academic Societies, Toronto, Canada, May 5-8, 2018
64. Elevated heavy metal concentrations in donor blood, White, Kimberly M.R.; Anderson Berry, Ann L; White, Stuart F.; Moran, David; Lyden, Elizabeth; Bearer, Cynthia F, Pediatric Academic Societies, Toronto, Canada, May 5-8, 2018
65. Serum concentrations of vitamin E tocopherols in Nigerian vs. United States pregnant women. Maranda Thompson, Caleb Cave, Ann Anderson Berry, Shirley DeLair, Elizabeth Lyden, Steven Obaro, Corrine Hanson. American Society for Nutrition, Boston, June, 2018
66. Serum concentrations of retinol and pro-vitamin A carotenoids in Nigerian vs. United States pregnant women. Caleb Cave, Maranda Thompson, Ann Anderson Berry, Shirley DeLair, Elizabeth Lyden, Steven Obaro, Corrine Hanson. American Society for Nutrition, Boston, June, 2018
67. Maternal vitamin D status is associated with increased risk of neonatal sepsis in a cohort of Nigerian women, Shirley DeLair, Maranda Thompson, Corrine Hanson, Ann Anderson Berry, Elizabeth Lyden, Steven Obaro. American Society for Nutrition, Boston, June, 2018
68. Docosapentaenoic acid (DPA) intake in the United States and relationship to serum n-3 fatty acid concentrations: NHANES 2003-2014, Ann Skulas-Ray, Chesney Richter, Tara Nordgren, Liz Lyden, Lynette Smith, Karl Stessy Bisselou, Adams Kusi Appiah, Nicholas Hein, Ann Anderson-Berry, Penny Kris-Etherton, and Corri Hanson, International Society for the Study of Fatty Acids and Lipids, Las Vegas, NV, May, 2018
69. Intake of fish and omega-3 fatty acids in pregnant vs. non-pregnant US women: NHANES 2003-2014. Hanson C, Richter C, Nordgren T, Smith S, Bisselou K, Appiah A, Hein N, Anderson-Berry A, Kris-Etherton P, Skulas-Ray A. Academy of Nutrition and Dietetics Food and Nutrition Expo, Washington, D.C., October 2018.

Peer Reviewed Oral/Platform Presentations

1. Perceptions of Pain and Well Being in the Oldest of the Old. Nebraska Academy of Family Physicians Annual Meeting and Scientific Assembly, 1997.
2. Delineation of Chick Pulmonary Vasculature Development. WSPR, February 2002.
3. Delineation of Chick Pulmonary Vasculature Development. Award for best oral presentation. District 8 Meeting Section of Neonatology, June 2002
4. Literature Review and Management of a Late Second Trimester Abdominal Pregnancy. District 8 Meeting Section on Neonatology, June 2003
5. Intensive Care Infants. Award for best oral presentation. District 8 Meeting Section of Neonatology Oral Presentation, July 2004
6. Epidemiology of Coagulase Negative Staphylococci Bacteremia in Newborn

7. Retrospective Analysis of Caffeine Use in the Prevention of Chronic Lung Disease in Very-Low-Birth Weight Infants. Ann Anderson Berry MD, Kimberly Bogard PharmD BCPS, Mary Gargano PharmD, Wendie Grogan PharmD, Joshua Hite PharmD, Cassandra Lecci PharmD, Kimberly Raschke PharmD, Jennifer Sanchez PharmD, Christopher Shaffer PharmD. Midwest Pharmacy Residency Conference, May 2009
8. Folate Intake Over Time in Adolescents of Childbearing Age. E. Dudley, C. Hanson, A. Anderson-Berry, L. Lyden, L. Armas, K. Rafferty, J. Lappe. Poster Symposium, Pediatric Academic Society, Boston, MA. 2012.
9. Dynamics of 24,25-hydroxyvitamin D3 in Premature Infants During Neonatal Intensive Care Unit Hospitalization, Corrine Hanson, PhD; Glenville Jones, PhD; Martin Kaufmann, PhD; Elizabeth Lyden, M; Ann Anderson-Berry, MD Presenter, Platform Presentation, European Society of Parenteral and Enteral Nutrition, Geneva, Switzerland, September, 2014
10. Pro-vitamin A Compounds and Tocopherol Levels in Mother-infant Pairs from Midwest USA and Correlations with Fetal Growth, Ann Anderson Berry, Corrine Hanson, Fat Soluble Vitamins Congress, Paris, France, March, 2017
11. Maternal and Infant Dynamics of Vitamin E Tocopherols, Ann Anderson Berry, Corrine Hanson, Fat Soluble Vitamins Congress, Paris, France, March, 2017
12. Retinol status in mother-infant pairs from Midwest USA: is it a good indicator of vitamin A sufficiency in clinical practice?, Ann L Anderson Berry, European Society for Paediatric Gastroenterology, Hepatology and Nutrition, Prague, Czech Republic, May, 2017
13. Omega-3 Fatty Acid Intake of Pregnant Women and Women of Childbearing Age in the United States: Potential for Deficiency?, Corrine Hanson, Ann Anderson Berry, Elizabeth Lyden, Tara Nordgren, Nutrition and Nurture in Infancy and Childhood: Bio-cultural Perspectives, Grange-over-sands, UK, June 2017
14. Maternal and Neonatal Retinol Status in a Midwest Academic Medical Center is Associated with Race and Food Security Index, Matthew VanOrmer, Corrine Hanson, Liz Lyden, Ann Anderson Berry, Midwest SPR. Chicago, IL, USA, October, 2018
15. Maternal Serum Lycopene and Lycopene Isoforms are Associated with Infant Growth at Delivery. Corrine Hanson, Elizabeth Lyden, Jeremy Furtado, Matthew Van Ormer, Kimberly White, Nina Overby Ann Anderson-Berry. 5th International Conference on Nutrition and Growth, Paris, France, March, 2018

Invited Presentations and Articles

1. Community Oriented Primary Care Project - Chadron, Nebraska, 1995
2. Eating Disorders and College Women, Pi Beta Phi Guest Speaker, November, 1997
3. Respiratory Distress in the Neonate, Fremont, Nebraska, September 2006
4. Infectious Diseases in the Neonate – Current Management Strategies, Norfolk, Nebraska, October, 2006
5. PPHN, Prematurity and iNO, Apnea, BPD and Caffeine, What's New in the NICU, Creighton University Pharmacology Conference, August 24, 2007

6. Infectious Disease Review, Creighton University Nurse Practitioner Program, October 2007
7. Respiratory Distress in the Neonate-Invited Speaker, Physician CME, Kearney, NE October, 2007
8. Respiratory Distress in the Neonate-Invited Speaker, Nurse CME, Kearney, NE October, 2007
9. Hypothermia for treatment of Hypoxic Ischemic Encephalopathy, AWHONN Conference, April 2008
10. Respiratory Distress in the Neonate, Guest Speaker Columbus, Nebraska, August 2008
11. Head Cooling for Neonatal Hypoxic Ischemic Encephalopathy, NNAPA Brainstorming For Babies, September 2008
12. Grand Rounds Selective Head Cooling for HIE and Associated Transport Issues, Saint Elizabeth's Medical Center, Lincoln, NE October, 2008
13. State of Wyoming AWHONN Meeting Featured Speaker, Topics: Neonatal Respiratory Distress, Beyond NRP, Neonatal Resuscitation, and State of the Art Therapy for Hypoxic Ischemic Encephalopathy in the Neonate, Casper, WY April, 2009
14. Selective Head Cooling for Hypoxic Ischemic Encephalopathy, Sixth Annual Regional Pediatric Symposium of the Black Hills, June, 2009
15. Neonatal Congenital and Nosocomial Infections, Faith Regional Hospital Norfolk NE, November 2009
16. The Ethical Concerns With Assisted Reproductive Technologies, Panelist, Nebraska Prematurity Summit, November 2009
17. 87.5% Isn't Good Enough, the Case for Allowing Every Baby to Reach Their Full Potential. Nebraska Prematurity Summit, November 2009
18. Nutrition for the Extremely Low Birth Weight Infant, Kansas City, KS NICU Nutrition Workshop, November, 2009
19. Implementation and Outcomes of Nutritional Best Practices for Infants <1500 grams, Nutritional Best Practices in the NICU-St. Louis, St Louis MO, April 2010
20. Micronutrients: Their Role in Enteral and Parenteral Nutrition, Nutritional Best Practices in the NICU-St. Louis, St Louis MO, April 2010
21. Protein Needs of the Preterm Infant, Kearney, NE May, 2010
22. Nutritional Needs of the Preterm Infant, Grand Island, NE. August, 2010
23. Neonatal Ventilation Review, Grand Island, NE. August, 2010
24. Medication Use in Selective Head Cooling for Hypoxic Ischemic Encephalopathy, NNAPA Conference, Omaha, NE. August 2010
25. Oxygen Use in Neonatal Resuscitation, NNAPA Conference, Omaha, NE. August, 2010

26. Probiotics in the NICU Patient Population, NNAPA Conference, Omaha, NE. August, 2011
27. Vitamin D In the Neonatal Patient Population, NNAPA Conference, Omaha, NE, August, 2012
28. Fortification of Human Milk for the VLBW Infant, Neo: The conference, Orlando, FL, February, 2013
29. Neonatal Resuscitation, What's New, What's Old, and What's on the Horizon, Nebraska Academy of Family Physicians Annual Meeting and Scientific Assembly, Omaha, NE, April 2013
30. Neonatal Nutrition, St. Francis Hospital, Grand Island, NE, April 2013
31. Human Milk Fortification: Options and Outcomes, Stanford University, Palo Alto, CA, April 2013
32. Early Recognition and Treatment of Neonatal Sepsis, International Meeting of Infusion Nurses Society, Charlotte, NC, May, 2013
33. Nutrition in the VLBW Infant, The Regional Neonatal Center, Maria Fareri Children's Hospital at Westchester Medical Center, NY. July 11, 2013
34. Options and outcomes for Breast milk Fortification in the VLBW Infant, Hot Topics, Washington D.C., December 2013
35. Vitamin D and the Newborn Infant: Current Practice, Local Levels and National Recommendations. Practical Pediatrics, 2014
36. Vitamin D for the Newborn Infant, Nebraska AAP, January 2015
37. Enteral Feeds for the Ill Preterm or Term Infant, New Frontiers in Neonatal Care Conference, April 2015, Omaha, NE
38. Vitamin D, A Global Health Perspective, UNMC April 2015
39. The State of the NICU, OB Grand Rounds, UNMC, June 2015
40. The Nebraska Collaborative Experience, 8th Annual District VI Association of Neonatologists, Chicago, IL September 2015
41. Congenital CMV Screening In Infants with Referred Newborn Hearing Screens, NPQIC State Meeting, September 2015, Lincoln, NE
42. Growth in the Early NICU Period and Impact on Presence and Severity of ROP, Midwest Pediatric Ophthalmology Symposium, Omaha, NE March, 2016
43. Evidence Based Nutrition Practices for the VLBW Infant, NNAPA Conference, Omaha, NE, August, 2016
44. The Nebraska Perinatal Quality Improvement Collaborative, The Prematurity Summit, Omaha, NE September, 2016
45. Implementation of a State Quality Improvement Collaborative In a Rural State, District VI Annual Meeting, Chicago, IL, September 2016

46. NPQIC Update, Vermont Oxford National Congress, Chicago, IL, September, 2016
47. Three Day Simulation Course Lead Instructor Shanghai, China, October, 2016
48. Visiting Professor Lecture - Neonatal Resuscitation Updates In Practice recommendations. Shanghai, China, October, 2016
49. Non-invasive Ventilation in the NICU, An Evolving Landscape - Nebraska Respiratory Therapists Association State Meeting , Lincoln, NE April 2017
50. Three Day Neonatal Resuscitation Simulation Course, Lead Instructor. Shanghai, China, July, 2017
51. Visiting Professor Lecture - Neonatal Resuscitation Updates In Practice recommendations. Shanghai, China, July, 2017
52. Three Day Simulation Course Lead Instructor Shanghai, China, July, 2017
53. Ask the Neonatologist – Nutrition for the Preterm and Ill infant, Kearney, NE, August 8, 2017
54. Visiting Professor Lecture: Fat Soluble Vitamins and Compounds: Relationship to socioeconomic status and pregnancy health. Norway, Campus Kristiansand, Gimlemoen 25, 4630 Kristiansand S, Norway, August 2017
55. State Collaborations in the Midwest Region, State of the System, District VI Association of Neonatologists, October, 2017, Chicago, IL
56. Ask the Neonatologist Non-Invasive Respiratory Support in the NIUC, NPQIC State Lecture Series - Webinar, November, 2017
57. Vitamin D and Bone Health in Children, Sirius XM: Doctors Channel, November 2017
58. Nebraska Center for the Prevention of Obesity Diseases Seminar; Clinical Impact of Fat Soluble Nutrient Status on Perinatal Outcomes in US and Nigerian Populations: Opportunities for Translational Investigations, University of Nebraska Lincoln, Lincoln, NE, January 2018
59. Train the Trainer Neonatal Simulation Course, Lead Instructor, First Maternity and Infants Hospital, Shanghai, China, January, 2018
60. Developing Countries Initiation of CPAP in the Delivery Room to Improve Neonatal Mortality and Morbidities, Nairobi, Kenya, April 2018
61. Nutrition Impact on Maternal and Neonatal Outcomes in a Midwest and Nigerian Population, Spring Seminar, University of Nebraska, Lincoln, Nutrition & Health Sciences, Nebraska Prevention for Obesity-related Disease (NPOD) Center, January, 2018
62. Train the Trainer NRP Simulation Course, Lead Instructor, First Women's and Infant's Hospital Pudong District, Shanghai, China, January, 2018
63. Physiology of Delayed Cord Clamping, UNMC Obstetrical Grand Rounds, February, 2018
64. What are We Doing Again? Designing Educational Research Objectives, Beth Beam, PhD, RN and Ronald Shope, PhD, Corri Hanson, PhD, RD, LMNT, FAND, and Ann

- Anderson-Berry, PhD, MD, Interprofessional Academy of Educators, UNMC, February, 2018
65. Preparing for An Impactful Poster Presentation, UNMC Department of Pediatrics and Children's Hospital and Medical Center Writing Workshop, February, 2018
 66. Neurodevelopmental Outcomes of Care in the first 14 days of Life in Infants at the Limits of Viability, Neonatal Journal Club, UNMC, March, 2018
 67. Is Breast Always Best?, New Frontiers In Neonatology Conference, La Vista, Nebraska, April, 2018
 68. CPAP as a Lifesaving Intervention in a Low Resource Neonatal Setting in Kenya, Edgerton University, Nakuru, Kenya, April, 2018
 69. Delayed Cord Clamping to Promote Improved Transition Physiology, NNAPA, Omaha, NE, August, 2018

Institutional Presentations

1. EPSCoR Summer Research Fellowship, 1993
2. Familial Inheritance of a Ubiquitin Gene, Honors Thesis, 1994
3. A Crohn's Like Illness Presenting in a Patient with Leukocyte Adhesion Deficiency, Patient Management Conference, March 1999
4. Journal Club Discussion of "Measurement of the Urinary Lactate:Creatinine Ratio For the Early Identification of Newborn Infants at Risk for Hypoxic-Ischemia Encephalopathy" Huang, C et al. NEJM July, 1999, in August, 1999
5. Nesidioblastosis in a Newborn Infant – Presentation and Management, Patient Management Conference, 2000
6. Occult Osteomyelitis in a Teenager, Patient Management Conference, 2001
7. Pediatric Grand Rounds Creighton University / University of Nebraska, Vanishing Twin Syndrome, May, 2001
8. Research in Progress University of Utah, March 2002, "Delineation of Chick Pulmonary Vasculature Development"
9. Invited Speaker, Division of Neonatology Conference University of Utah March, 2004 "Drugs and Environmental Toxins in Lactation"
10. Acid Base and Infectious Disease Lectures for Neonatal Nursing Critical Care Course, Alegent Health Systems, 2005-present
11. Infectious Disease and Immunology Lectures for NNP Course at Creighton University Medical Center, 2005
12. Hyperbilirubinemia – current practice recommendations. North Platte, Hastings and Kearney, Nebraska, October 2005

13. End of Life Seminar – Panelist - Children’s Hospital, Omaha, Nebraska, September 2006
14. Intensive care of the neonate with Congenital Diaphragmatic Hernia, Perinatal- Neonatal – Surgical Conference, Children’s Hospital, November 2006
15. Schwartz Rounds – Ethical grand rounds concerning the care of the addicted neonate with HIV exposure, February 6, 2007
16. Management of Gastric Residuals in the Neonate, University of Nebraska Nurse CME Program, September, 2007
17. NICU Nosocomial Infection Update, University of Nebraska Perinatology Conference, October 2007
18. What’s New in the NICU: iNO, caffeine, and head cooling. Pediatric Grand Rounds Children’s Hospital Omaha Nebraska, December, 2007
19. NICU Nutrition: Potentially Better Practices. Are They? Surgical-Perinatology Conference, February, 2008
20. Hypothermia for treatment of Hypoxic Ischemic Encephalopathy, University of Nebraska Maternal-Neonatal Nurse Training Conference, September 2008
21. A Guide to finding the Right Medical Path, and Other Unlikely Adventures, UNMC AWMA Group, October, 2008
22. Grand Rounds University of Nebraska School of Medicine, Department of Anesthesia, Neonatal Resuscitation, February, 2009
23. Initial Care and Management of the Newborn Infant, Clarkson Family Practice Residency Program, Omaha, NE, August 2009
24. Hypothermia for treatment of Hypoxic Ischemic Encephalopathy, University of Nebraska Maternal-Statewide Neonatal Nurse Training Conference, September 2009
25. Breastfeeding the NICU Infant: Impact of the Bedside Nurse, The Nebraska Medical Center, April 2010
26. The Practice of Neonatology, Pediatric Interest Group, UNMC, March, 2015
27. What’s New in the NICU, OB/GYN Grand Rounds, June 2015
28. Work Life Imbalance and the Goal of Having What You (and those you love) Need at a Given Time, Pediatric Interest Group, UNMC, November, 2015
29. Therapeutic Hypothermia for Hypoxic Ischemic Encephalopathy, OB/GYN Grand Rounds, December, 2016
30. Academic Pediatric Career Opportunities, Pediatric Interest Group, December, 2016
31. Integrating Educational Research Specific Aims Into Your Research, College of Allied Health’s Research Seminar Series, September 20, 2017
32. Finding your path in Medicine: A tale of evolution. Pediatric Interest Group, November, 2017

33. Parenting in Medicine, Women in Medicine Interest Group, December, 2017
34. UNMC/ China Neonatal Simulation in NRP Program, Academy of Interprofessional Education Simulation Interest Group, March, 2018
35. Translational Research, the Role of the MD PhD in Academic Medicine, UNMC MD/PhD Student Seminar Series, June 7th, 2018, Omaha, NE

COMMUNITY SERVICE

Opera Omaha, Cotillion – Co-Chair, 2017

Opera Omaha Guild Board Member 2017

Girls Inc. Guild Board Secretary – 2015-present

Girls Inc. Guild Board Member at Large – 2013-2015

Girl Scout Troop #41706 Leader – 2011-present

Community Health Charities Board Member – 2012 – 2014

March of Dimes Board Member – 2009-2015

March of Dimes –

Chair Nebraska Chapter March of Dimes Board 2013-2015

Executive Committee 2012-2015

Nominating Committee 2013-Present

Host Chair Signature Chef Event, 2010-2014

Signature Chef Event Committee 2007-2014

Child Saving Institute Guild - 2007-2009

Touch a Truck Committee – 2009

Mentor - Medical Student Mentor Program, University of Utah School of Medicine 2001-2004

St. Vincent House Clothing Drive Chair, 1995-97

Chair, Halloween Party for Underserved Kids, North Omaha, 1997

Pi Beta Phi Alumni Advisory Committee, 1996-98

Volunteer, Medical Student Free Clinic (Place 57), 1996

Volunteer, Day House Clean-up Project, 1995

Coordinator of Volunteers, Health Fair of the Midlands, 1995

Tutor, Omaha Housing Projects, 1994-95