

## CURRICULUM VITAE

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Susan Landers, MD

Present Address:

Home: 2704 Westlake Dr. Austin, TX 78746; phone (512) 695-8526.

Previous Positions:

Staff Neonatologist, Pediatrix Medical Group (now Mednax) Austin, TX 1997- 2015

Member, Texas Breastfeeding Coalition, 2006-2016

Medical Director, NICU Lactation Support and Nutrition Services, Seton Healthcare Network,  
Austin, TX 2007 – 2015

Executive Committee member, Section on Breastfeeding, American Academy of Pediatrics (AAP),  
2008 - 2014

Fellow, Academy of Breastfeeding Medicine, 2002 & recertified in 2011

Previous Positions:

Past Chair, Texas Breastfeeding Coalition, 2009-2011

Medical Director, Mother's Milk Bank of Austin, Austin, TX 2000-2004

Member, Board of Directors, Mother's Milk Bank at Austin, Austin, TX 2006-2009

Associate Professor of Pediatrics, Division of Neonatology, Department of Pediatrics, University of  
Arkansas for Medical Sciences (UAMS), 1993-1997

Medical Director, Human Milk Bank and Lactation Support Program, Neonatal Intensive Care  
Unit, Arkansas Children's Hospital, Little Rock, AR 1992-1997

Assistant Professor of Pediatrics, Department of Pediatrics, UAMS, 1991-1993

Assistant Professor of Pediatrics, Division of Neonatology, Department of Pediatrics,  
Baylor College of Medicine, 1983-1991

Education:

Auburn University, Auburn, AL, 1969-1973, BS in Biology & Chemistry, with Honor, 1973

Medical University of South Carolina (MUSC), College of Medicine, Charleston, SC, MD 1977

Awards and Honors:

Outstanding Accomplishment in CQI, from the Center for Research and Education, Pediatrix Medical Group, 2008

Fellow, Academy of Breastfeeding Medicine, 2002

Alpha Omega Alpha (AOA), National Medical Honorary, MUSC, Charleston, SC 1977

Outstanding Senior Student in Pediatrics, MUSC Department of Pediatrics, Charleston, SC 1977

Mortar Board, National Women's Honorary, Auburn University, Auburn, AL 1973

Internship, Residency and Fellowship Training:

Internship, Children's Medical Center of Dallas, University of Texas Southwestern Medical School, Dallas, TX 1977-1978

Residency in Pediatrics, Baylor Affiliated Hospitals, Texas Children's Hospital, Jefferson Davis Hospital, Ben Taub General Hospital, Baylor College of Medicine, Houston, TX 1978-1979

Residency in Pediatrics, Children's Medical Center of Dallas, University of Texas Southwestern Medical School, Dallas, TX 1979-1980

Post-Doctoral Fellowship in Neonatal-Perinatal Medicine, Department of Pediatrics, Baylor College of Medicine, Houston, TX 1980-1983

Board Certifications:

American Board of Pediatrics #28837, 3-27-83

American Board of Pediatrics, Sub-board of Neonatal-Perinatal Medicine #1223, 11-28-83

Licensure:

State of Texas - #G4482, inactive, retired.

Medical & Professional Society Memberships:

Section on Breastfeeding, AAP, 2000-2018

Texas Medical Association, 1983-1993 and 1997-2015

Travis County Medical Society, 1997-2015

Texas Pediatric Society, 1984-1991, and 1998-2015

Academy of Breastfeeding Medicine, 1995-2018

American Academy of Pediatrics (AAP), 1984-2016

Section on Perinatal Pediatrics, AAP, 1986-2015

State and Society Appointments/elected Positions:

Executive Committee member, Section on Breastfeeding, AAP, 2008-2014

Committee on Fetus & Newborn, Texas Pediatric Society, 2005-2006; also 1984-1991

Contributor, Breastfeeding Handbook for Physicians, AAP & ACOG, 2006, revised 2014

Board of Directors, Texas Perinatal Association, 2001-2006

Texas Chapter Representative, AAP Women's Leadership Conference, Chicago, IL, 1990

Executive Committee, Study Group for Complications of Perinatal Care, 1988-1994

Hospital Staff Privileges:

Ascension Seton Healthcare Network: Seton Medical Center, Seton Northwest Hospital, Dell Children's Medical Center of Central Texas, Brackenridge Hospital, Austin, TX 1997-2015

Arkansas Children's Hospital and University Hospital of Arkansas, Little Rock, AR 1991-1997

Texas Children's Hospital, Houston, St. Luke's Episcopal Hospital, Methodist Hospital, Woman's Hospital, and Harris County Hospital District, Houston, TX 1983-1991

Hospital Appointments:

Medical Staff Patient Safety Committee, Seton Healthcare Network, Austin, TX 2005-2011

Perinatal Safety Workgroup, Seton Healthcare Network, Austin, TX 2003-2011

Pediatric-Neonatal Network Ethics Committee (Seton Medical Center and Children's Hospital of Austin) Austin, TX 2001-2005

Medical Director, Lactation Support Program and Human Milk Bank, Neonatal Intensive Care Unit, Arkansas Children's Hospital, Little Rock, AR 1993-1996

Neonatal Intensive Care Unit Quality Improvement Committee, ACH, Little Rock, AR 1992-1995

Medical Director, Intermediate Care Nurseries, Texas Children's Hospital, Houston, TX 1985-1991

Medical School Appointments:

Secretary-Treasurer & Faculty Coordinator, AOA, Arkansas Chapter, 1994-1996

Residency Advisory Committee, Department of Pediatrics, UAMS 1992-1995

Pediatric Clinical Research Committee, Arkansas Children's Hospital, Little Rock, AR, 1992-1995

Admissions Committee, Baylor College of Medicine, 1990-1991

Special Educational, Advocacy and Research Training:

Participated in “*Donor Milk - the documentary*,” a film made by King West Pictures, Houston, TX, 2011

Participated in the Trailer “Prescription milk” at

<http://www.facebook.com/pages/edit/?id=139926969361063#!/PrescriptionMilk>

Curriculum in Lactation Management Education for Residents and Medical Students, Wellstart International & University of California, San Diego, School of Medicine, September 1994

The Brazelton Neonatal Behavior Assessment Scale, Harvard Medical School, June 1992,

Revised 01-2020

## MANUSCRIPTS PUBLISHED

1. S. Landers, P.L. Berry, G.L. Kearns, S.L. Kaplan, A.J. Rudolph. "Gentamicin disposition and effect on development of renal function in the very low birth weight infant". *Dev. Pharm. Ther.* 1984;7:285-302.
2. S. Landers, T.N. Hansen. "Transcutaneous oxygen monitoring in neonates". *Perinatol.- Neonatol.* 1984;8:39-47.
3. S. Landers, A.J. Corbet, A.J. Rudolph. "Influence of theophylline and caffeine on surfactant production and release in fetal rabbits". *Am. Rev. Resp. Dis.* 1984;130:204-208.
4. T.N. Hansen, A.L. Gest, S. Landers. "Inspiratory airway obstruction and lung fluid balance in newborn lambs". *J. Appl. Physiol.* 1985;58(4):1314-1318.
5. S. Landers, T.N. Hansen, A.J.S. Corbet. "Optimal constant positive airway pressure assessed by aADC0<sub>2</sub> in hyaline membrane disease". *Pediatr. Res.* 1986;20:884-899.
6. S. Landers, A. Moise, K. Fraley, O.E. Smith, C.J. Baker. "Factors Associated with Risk for umbilical-catheter related sepsis in neonates". *Am. J. Dis. Child.* 1991;145:675-680.
7. G.L. Freed, S. Landers, R.J. Schanler. "A practical guide to successful breastfeeding management". *Am. J. Dis. Child.* 1991;145:917-921.
8. R. Snider, S. Landers, M. Levy. "The ringworm riddle- An outbreak of Microsporum canis in the nursery". *J. Pediatr. Infec. Dis.*, 1993;12:145-148.
9. J. Seguin, M.A. Fletcher, S. Landers, D.R. Brown. "Umbilical Venous Catheterizations: An audit by the SGCPC". *Am. J. Perinatol.* 1994;11:67-70.
10. M.A. Fletcher, D.R. Brown, S. Landers, J. Seguin. "Umbilical arterial catheter use: Report of an audit conducted by the Study Group for Complications of Perinatal Care". *Am. J. Perinatol.* 1994;11:94-99.
11. L. Margraf, S. Landers, C. Langston, A. Reiter, R. Carpenter, and C. Fowler. "Successful prenatal therapy of thoracic lesions". *Pediatr. Path.* 1993;13:613-620.
12. S. Landers, B. Harvey, R. Kirby, C. Langston. "Characteristics of infants who undergo neonatal autopsy". *J. Perinatol.* 1994;14:204-207.
13. G.E. Schutze and S. Landers: "The Management of Infants born to Mothers with sexually transmitted diseases". *Am. Fam. Phys.*, 1994;50(7):1479-1486.

14. Landers, R.S. Kirby, T. Miller, T.J. Green, R.W. Arrington. "Survival and morbidity rates for very low birth weight infants in Arkansas." *J. AR. Med. Soc.* 1994;91(7):318-322.
15. S. Landers, T. MacPherson. "Prevalence of the neonatal autopsy: A report of the Study Group for Complications of Perinatal Care". *Pediatr. Path.*, 1995;15:539-545.
16. J.D. Phillips, G. Ware, S.P. Christensen, S. Landers, R.S. Kirby. "Ocular morbidity in very low birth weight infants with intraventricular hemorrhage." *Am. J. Ophthalm.*, 1997;123:218-223.
17. S. Landers. "Maximizing the benefits of human milk feedings for the preterm infant" *Pediatric Annals*. 2003; 32(5): 298-306.
18. J. York, S. Landers, R.S. Kirby, P.G. Arbogast, J.S. Penn. "Arterial oxygen fluctuation and retinopathy of Prematurity in very-low-birth-weight infants." *J. Perinatol.* 2004; 24: 82-87.
19. Mazza F, Kitchens J, Akin M, Elliott B, Fowler D, Henry E, Landers S, Nix M, Ourston S, Sheppard C, Stallings D, Weihs D. "The road to zero preventable birth injuries." *Jt Comm J Qual Patient Saf.* 2008; 34(4):201-5.
20. Reisner DP, Landers S. "Collaboration between obstetricians and neonatologists: Perinatal safety programs and improved clinical outcomes." *Clin Perinatol.* 2010; 37(1):179-88.
21. Landers S, Updegrove K. "Bacteriological screening of donor human milk before and after Holder pasteurization." *Breastfeed Med.* 2010;5(3):117-21.
22. Landers, S. "Breastfeeding is a physician's responsibility." *Breastfeed Med.* 2010; Oct;5(5):237-9.
23. AAP Section on Breastfeeding Executive Committee, Schanler RJ, Feldman-Winter L, Landers S, Noble L, Szucs KA, Viehmann L. "Concerns with early universal iron supplementation of breastfeeding infants." *Pediatr.* 2011 Apr;127(4): e1097.
24. Feldman-Winter L, Schanler RJ, Eidelman A, Landers S, Noble L, Szucs K, Viehmann L. "Tracking exclusive breastmilk feedings as a measure of hospital quality." *Pediatr*, 2011; .....
25. "Policy Statement: Breastfeeding and the Use of Human Milk," Section on Breastfeeding *Pediatr.* 2012; 129:3 e827-e841; published ahead of print February 27, 2012, doi:10.1542/peds.2011-3552
26. "Donor Human Milk Banking and the Emergence of Milk Sharing" Landers S, Hartmann BT. *Pediatric Clinics* 2013; 60 (1): 247-260.

27. "Donor Human Milk for the High-Risk Infant: Preparation, Safety, and Usage Options in the United States." Committee on Nutrition; Section on Breastfeeding; Committee on Fetus and Newborn. *Pediatr.* 2017; 39(1): eds.2016-3440.

#### BOOK CHAPTERS

1. S. Landers. "Breastfeeding infants with special needs." In Breastfeeding Handbook for Physicians, Editor: R Schanler, publishers: AAP & ACOG, 2006, and second edition, 2014
2. S. Landers and T.N. Hansen. "Pulmonary hypoplasia associated with congenital renal malformations." In Common Problems in Pediatric Urology, edited by, Gonzales E.T. and Roth D., Publisher: Mosby-Yearbook, Inc., 1991, pp. 85-98.

#### ABSTRACTS PUBLISHED OR PRESENTED.

1. S. Landers, P.L. Berry, S. Kaplan, G. Kearns, A.J. Rudolph. "Gentamicin pharmacokinetics in premature infants". *Ped. Res.* 1982;16:126A
2. S. Landers, J. Cregan, A.J. Corbet. "Effect of theophylline and caffeine on lung maturation in fetal rabbits". *Ped. Res.* 1982;16:353A
3. S. Landers, P.L. Berry, A.J. Rudolph. "Gentamicin nephrotoxicity in the very low birth weight infant". *Clin. Res.* 1983;30:904A Presented, Southern Society for Pediatric Research, January, 1983.
4. T. Hansen, A. Gest, S. Landers. "Airway obstruction and lung fluid balance in lambs". *Clin. Res.* 1983;30:910A
5. S. Landers, A. Moise, K. Fraley. "Umbilical catheter surveillance cultures in newborn infants". *Clin. Res.* 1986;34:257A
6. A. Moise, S. Landers, K. Fraley. "Colonization and infection of umbilical catheters in newborn infants". *Clin. Res.* 1986;34:258A Presented, Southern Society for Pediatric Research, February 1986.
7. S. Landers, T.N. Hansen, A.J.S. Corbet. "Optimal CPAP assessed by AaDCO<sub>2</sub> in HMD". *Pediatr. Res.* 1986;20:434A

8. S. Landers, A. Moise, K. Fraley. "Umbilical catheter surveillance cultures in newborn infants". *Pediatr. Res.* 1986;20:399A Presented, The Study Group for Complications of Perinatal Care Annual Conference, November 1986.
9. A. Moise, S. Landers, K. Fraley. "Colonization and infection of umbilical catheters in newborn infants". *Pediatr. Res.* 1986;20:400A
10. Fletcher M.A. and the Study Group for Complications of Perinatal Care "Prospective audit of 768 umbilical artery catheterizations". *Pediatr. Res.* 1990;27:205A Presented, Society for Pediatric Research, May 1990.
11. L. Margraf, C. Langston, S. Landers, R. Carpenter, A. Reiter "In utero thoracic decompression" *Lab Med* 1991 64(1) 8P. Presented, The Society for Pediatric Pathology, June 1991.
12. S. Landers, Harvey, B. "Clinical factors influencing the neonatal autopsy rate". *J. Perinatol.* 1992;12:92-93A. Presented, National Perinatal Association Conference, November 1991.
13. S. Landers, B. Harvey. "Clinical factors influencing the neonatal autopsy rate". Presented, Study Group for Complications of Perinatal Care Annual Meeting, September 1991.
14. S. Landers, M.L. Houston, D.R. Slay, R.S. Kirby, J.D. Bradford. "More evidence supporting the association of hyperoxia with the incidence and severity of retinopathy of prematurity". *Clin. Res.* 1992;40:851A. Presented, Southern Society for Pediatric Research, New Orleans, LA, January 1993.
15. S. Landers, R.S. Kirby, J.D. Bradford, M.L. Houston, D.R. Slay. "Oxygen exposure and hyperoxia are associated with increased severity of retinopathy of prematurity." *Pediatr. Res.* 1993;33:265A.
16. S. Landers, R.S. Kirby, T. Miller, T.J. Green, H.P. Walker. "Clinical correlates of mortality among very low birth weight infants." *J. Perinatol.* 1994;14. Presented, National Perinatal Association Conference, Chicago, IL, November 1993.
17. S. Landers, R.S. Kirby, T. Miller, T.J. Green, R.W. Arrington. "Clinical correlates of mortality and very low birth weight infant outcomes in Arkansas." *J. Perinatol.* 1995;15:171. Presented, National Perinatal Association, San Diego, CA, 1994.
18. S. Landers, R.S. Kirby, S.J. Shema, R.W. Arrington. "Clinical predictors of mortality among very low birth weight infants in Arkansas." *J. Invest. Med.* 1995;43:19A. Presented, Southern Society for Pediatric Research, New Orleans, LA, February 1995.



19. R.S. Kirby, K.W. Kellogg, S.H. Scholle, S. Landers. "Exploring the utility of the pediatric hospital information system for assessment of outcomes and quality of NICU services." J. Invest. Med., 1995;43:60A. Presented, Southern Society for Pediatric Research, New Orleans, LA, February 1995.
20. J.D. Phillips, G. Ware, S.P. Christiansen, S. Landers, R.S. Kirby, "Ocular and visual abnormalities in very low birth weight infants with intraventricular hemorrhage." J. Invest Med. 1995;43;18A. Presented, Southern Society for Pediatric Research, New Orleans LA, February 1995.
21. R.W. Hall, R.S. Kirby, S. Landers, "Effects of inborn delivery on survival, length of stay and hospital charges for very low birth weight (VLBW) infants." Pediatr. Res. 1995;37:259A. Presented, Society for Pediatric Research, San Diego, CA, May 1995.
22. S. Landers, R.S. Kirby, R.W. Hall. "Predictors of survival, length of stay and hospital charges for very low birth weight (VLBW) infants." Pediatr. Res. 1995;37;263A. Presented, Society for Pediatric Research, San Diego, CA, May 1995.
23. S. Landers, K. Updegrove, F. Cho. Mother's Milk Bank at Austin. "Bacteriological screening of human donor milk before and after pasteurization." Presented, American Academy of Pediatrics National conference, San Francisco, CA, May 2004.
24. S. Landers, J. Kitchens, M. Akin, D. Weihs, F. Mazza and the Seton Healthcare Network. "Multicenter network lowers rates of birth trauma and iatrogenic respiratory distress by instituting methods of change in labor management." Presented, Society for Pediatric Research, Toronto, Canada, May 2007.