

CNN Publications- by Year

1998

Abstracts

- 1) Corcoran JD, Whyte R, Thiessen P, Lee SK. Neonatal Acute Physiology Parameters Index - extended score (NAPPI_ES) - a predictor for neonatal morbidity. *Pediatr Res* 1998;43(4):210A (MRC grants #1520; #CAAA-40503) (MRC grants #1520; #CAAA-40503).
- 2) Corcoran JD, Regan S, Sale J, Lee SK. Comparison of parental and health provider perceptions of communications and treatment decision making in the neonatal intensive care unit. *Pediatr Res* 1998;43(4):29A (MRC grants #1520; #CAAA-40503).
- 3) Lee SK, Corcoran JD, Whyte R, Thiessen P. Neonatal Acute Physiology Parameters Index (NAPPI) - an efficient illness severity score for neonates. *Pediatr Res* 1998;43(4):220A (MRC grants #1520; #CAAA-40503).

1999

Abstracts

- 1) Chan K, Lee SK, Ohlsson A, Synnes A, Lee DSC, The Canadian Neonatal Network. Outcomes of Infants <25 weeks Gestation in a Large Canadian Cohort. *Pediatr Res* 1999;45(4):240A (MRC grants #1520; #CAAA-40503).
- 2) Chien LY, Lee SK, Thiessen P, Whyte R, The Canadian Neonatal Network. Validation of the SNAP and SNAP-II on Morbidity of Infants Less than 33 Weeks Gestational Age. *Pediatr Res* 1999;45(4):240A (MRC grants #1520; #CAAA-40503).
- 3) Jones HP, Lee SK, Peliowski A, Baboolal R, Synnes AR, Ohlsson A, The Canadian Neonatal Network. Actuarial Survival in a Large Canadian Cohort of Preterm and Very Low Birthweight Infants: No Gender Effects Beyond 24 Weeks Gestation. *Pediatr Res* 1999;45(4):246A (MRC grants #1520; #CAAA-40503).
- 4) Lee SK, McMillan DD, Boulton J, Walker R, Brabyn D, Schmidt BK, Chien LY, The Canadian Neonatal Network. Adequacy and Efficiency of Nurse Staffing and Relationship to Patient Outcomes and Illness Severity at Four Canadian NICUs. *Pediatr Res* 1999;45(4):247A (MRC grants #1520; #CAAA-40503).
- 5) Lee SK, Ohlsson A, Synnes A, Peliowski A, K. Sankaran, Baboolal R, Chien LY, The Canadian Neonatal Network. Mortality Variations and Illness Severity (SNAP-II) in Canadian NICUs. *Pediatr Res* 1999;45(4):248A (MRC grants #1520; #CAAA-40503).
- 6) Lee SK, Chan K, Ohlsson A, Synnes A, Peliowski A, K. Sandaran, The Canadian Neonatal Network. Variations in Treatment Decisions and Outcomes of Infants < 25 weeks gestation. *Pediatr Res* 1999;45(4):247A (MRC grants #1520; #CAAA-40503).
- 7) Lee SK, Chien LY, Whyte R, Thiessen P, The Canadian Neonatal Network. High Therapeutic Intensity in the NICU is associated with Increased Neonatal Mortality Independently of Illness Severity and Other Risks. *Pediatr Res* 1999;45(4):248A (MRC grants #1520; #CAAA-40503).
- 8) Lee SK, Normand C, McMillan DD, Lee DSC, Ohlsson A, The Canadian Neonatal Network. Cost Effectiveness of Screening for Retinopathy of Prematurity (ROP): Evidence from Canada. *Pediatr Res* 1999;45(4):248A (MRC grants #1520; #CAAA-40503).
- 9) McMillan DD, Klassen AF, Seshia MK, Matthew JD, Synnes AR, Lee SK, The Canadian Neonatal Network. Benchmarks for nosocomial infection rates in neonatal intensive care units. *Pediatr Res* 1999;45(4):271A (MRC grants #1520; #CAAA-40503).
- 10) McMillan DD, Klassen AF, Seshia MK, Newman CJ, Boulton JE, Sankaran K, Lee SK, The Canadian Neonatal Network. Do antibiotics on admission to the NICU affect later nosocomial infection? *Pediatr Res* 1999;45(4):271A (MRC grants #1520; #CAAA-40503).

- 11) McMillan DD, Vincer MJ, Ohlsson A, Lee DSC, Chien LY, Lee SK, The Canadian Neonatal Network. Retinopathy of prematurity in Canada. *Pediatr Res* 1999;45(4):250A (MRC grants #1520; #CAAA-40503).
- 12) McMillan DD, Pendray MR, Brabyn DJ, Andrews WL, Chan HWP, Lee SK, The Canadian Neonatal Network. Variations in Discharge Time and Support Among Neonatal Intensive Care Units (NICUs). *Pediatr Res* 1999;45(4):250A (MRC grants #1520; #CAAA-40503).
- 13) Ohlsson A, McMillan DD, Schmidt BK, Walker R, Chan HWP, Lee SK. Variations in use of narcotics, benzodiazepins and pancuronium in newborn babies with assisted ventilation. *Pediatr Res* 1999;45(4):313A (MRC grants #1520; #CAAA-40503).
- 14) Synnes AR, Peliowski A, Baboolal R, Chien LY, Lee SK, The Canadian Neonatal Network. The Incidence of Diagnosed Intraventricular Hemorrhage in Canadian Neonatal Intensive Care Units. *Pediatr Res* 1999;45(4):256A (MRC grants #1520; #CAAA-40503).
- 15) Walker CR, Frize M, Tong Y and the Canadian Neonatal Network. Data analysis using artificial neural networks and computer-aided decision-making in the Neonatal Intensive Care Unit. *Pediatr Res* 1999; 45: 231A Abstract. Also published in *Paediatr Child Health* 1999; 4:54B
- 16) Whyte R, Chien LY, Roth D, Thiessen P, Lee SK, The Canadian Neonatal Network. Comparison of Neonatal Transport Outcomes between Regional Care Centres in Canada. *Pediatr Res* 1999;45(4):233A (MRC grants #1520; #CAAA-40503).

Manuscripts

- 1) Richardson D, Tarnow-Mordi WO, Lee SK. Risk adjustment for quality improvement. *Pediatrics*. 1999 Jan;103(1 Suppl E):255-65. Review
- 2) Tong Y, Frize M, Walker R and the Canadian Neonatal Network. Estimating ventilation using artificial neural networks in intensive care units. *Proc IEEE EMBS-BMES (Engineering in Medicine and Biology Society-Biomedical Engineering Society) 1999*. Conference Paper. (Student Competition Regional Finalist, Award of Merit.)

Reports

- 1) McMillan DD, Chan HWP, Lee SK. Canadian NEONATAL Network Report 1996-1997, Volume 1. Canadian NEONATAL Network 1999, Vancouver, BC
- 2) Lisonkova S, Lee SK and the Canadian Neonatal Network. Canadian NEONATAL Network Report 1998-1999, Volume 1, Vancouver, BC

2000

Manuscripts

- 1) Lee SK, McMillan DD, Ohlsson A, Pendray M, Synnes A, Whyte R, Chien LY, Sale J and The Canadian Neonatal Network. Variations in Practice and Outcomes in the Canadian Neonatal Network: 1996-1997. *Pediatrics* 2000;106:1070-1079

Abstracts

- 1) Chan KJ, Lee D, Peliowski A, Synnes A, Lee SK. Sex Differences and its Implications on Morbidity and Mortality in Infants Admitted to the Canadian NICUs in a Large Population - Based Cohort. *Pediatr Res* 2000;47(4):305A
- 2) Chien LY, Whyte R, Thiessen P, Lee SK. SNAP-II Predicts Resource Use in the NICU. *Pediatr Res* 2000;47(4):305A
- 3) Chien LY, Whyte R, Thiessen P, Lee SK. Inborn Status Is Associated with Improved Neonatal Outcomes Among Infants Less Than 33 Weeks Gestational Age. *Pediatr Res* 2000;47(4):305A

- 4) Grunau RVE, Oberlander TF, Holsti L, Rogers M, Whitfield MF, Lee SK. Is Biobehavioral Reactivity to Pain at 32 Weeks Post Conceptional Age a Marker of Subsequent Neurodevelopment in Very Low Birthweight Infants. *Pediatr Res* 2000;47(4):311A
- 5) Grunau R, Oberlander T, Whitfield MF, Fitzgerald C, Lee SK. Stressful Early NICU Experience Dampens Subsequent Pain Reactivity in Preterm Infants at 32 Weeks Post-Conceptional Age. *Pediatr Res* 2000;47(4):400A
- 6) Harrison J, Mangat RK, Singh AJ, Seshia M, Ohlsson A, Lee SK. Preterm Infants Requiring <40% FiO₂ Do Not Benefit from Surfactant Therapy. *Pediatr Res* 2000;47(4):402A
- 7) Hoube J, Lee SK, Ohlsson A, Lee D, Baboolal R, Brabyn D. Impact of Small for Gestational Age (SGA) on Morbidity in the NICU. *Pediatr Res* 2000;47(4):313A
- 8) Jones HP, Synnes A, Pendray MR, Matthew D, Stewart SD, Lee SK. Outcomes and Resource Use of Infants with Congenital Anomalies Admitted to Canadian Neonatal Intensive Care Units (NICU). *Pediatr Res* 2000;47(4):314A
- 9) Lee SK, Thiessen P, Whyte R, Chien LY. High Therapeutic Intensity Is Associated with Higher Mortality and Morbidity in the NICU Independently of Illness Severity and Other Risks. *Pediatr Res* 2000;47(4):316A
- 10) Lee DSC, Seshia M, Boulton J, Chien LY, Synnes A, Lee SK. Variation in the Incidence of Necrotizing Enterocolitis (NEC) in Very Low Birth Weight Infants Among Canadian Neonatal Intensive Care Units (NICUs). *Pediatr Res* 2000;47(4):410A
- 11) McMillan DD, Chien LY, Pendray MR, Matthew D, Andrews W, Lee SK. Differing Factors Associated with Nosocomial Infection (NI) in Babies <1500 Grams and > 1500 gram Birthweight. *Pediatr Res* 2000;47(4):344A
- 12) McMillan DD, Chien LY, Ohlsson A, Brabyn DG, Walker RC, Lee SK. Effects of Narcotics (N) on Duration of Assisted Ventilation (AV) and Length of Hospital Stay (LOS) in Newborn Babies Receiving Assisted Ventilation. *Pediatr Res* 2000;47(4):416A
- 13) McMillan DD, Chien LY, Ohlsson A, Schmidt BK, Seshia MMK, Lee SK. Factors Associated with Administration of Narcotics (N) to Babies Receiving Assisted Ventilation (AV). *Pediatr Res* 2000;47(4):417A
- 14) McMillan DD, Chien LY, Ohlsson A, Pendray MR, Schmidt BK, Lee SK. Outcomes with Use of Narcotics (N) in Newborn Requiring Assisted Ventilation (AV). *Pediatr Res* 2000;47(4):368A
- 15) Ohlsson A, Synnes AR, Seshia MMK, Newman CJ, Schmidt B, Chien LY, Lee SK. Risk Factors for Bronchopulmonary Dysplasia (BPD) Among Infants Admitted to 17 Neonatal Intensive Care Units (NICUs) in Canada. *Pediatr Res* 2000;47(4):371A
- 16) Ohlsson A, Synnes AR, Seshia MMK, Newman CJ, Schmidt B, Chien LY, Lee SK. Variations in the Site Specific Rates of Bronchopulmonary Dysplasia (BPD) among Infants Admitted to 17 Neonatal Intensive Care Units (NICUs) in Canada - Implications for Bench Marking. *Pediatr Res* 2000;47(4):371A
- 17) Pendray MR, Jones HP, Boulton JE, Lee SK. Resource Utilization by Infants with Congenital Anomalies in Canadian NICUs. *Pediatr Res* 2000;47(4):320A
- 18) Sankaran K, Seshia M, Walker R, Ohlsson A, Lee SK. NICU Mortality in a Large Population Based Canadian Cohort. *Pediatr Res* 2000;47(4):315A
- 19) Seshia M, Walker R, Brabyn D, Pendray M, Lee SK. The Impact of Prematurity on Resource Utilisation in Canadian NICUs. *Pediatr Res* 2000;47(4):323A
- 20) Synnes AR, Berry M, Jones H, Stewart S, Newman C, Lee SK. The Epidemiology of Infants with Congenital Anomalies Admitted to Neonatal Intensive Care Units (NICUs). *Pediatr Res* 2000;47(4):326A
- 21) Synnes A, Koravangattu S, Berry M, Jones H, Chien LY, Lee SK. Congenital Anomalies Affect Neonatal Intensive Care Unit (NICU) Mortality Rates Independently of Illness Severity and Population Risk Factors. *Pediatr Res* 2000;47(4):326A
- 22) Synnes AR, Peliowski A, Baboolal R, Chien LY, Boulton J, Lee SK. Risk Factors for Intraventricular Hemorrhage (IVH) in Neonatal Intensive Care Units (NICU) Patients. *Pediatr Res* 2000;47(4):326A
- 23) Synnes A, Peliowski A, Baboolal R, Boulton J, Chien LY, Lee SK. Variations in Intraventricular Hemorrhage (IVH) Incidence Rates in Neonatal Intensive Care Unit (NICU) Patients. *Pediatr Res* 2000;47(4):326A

- 24) Walker CR, Frize M, Tong Y and the Canadian Neonatal Network. Use of an artificial neural network to analyse duration of ventilation in neonatal intensive care unit patients. *Pediatr Res* 2000; 47:438A.

2001

Manuscripts

- 1) Chan KJ, Ohlsson A, Synnes A, Lee DSC, Chien LY, Lee SK and The Canadian Neonatal Network. Survival, morbidity and resource use of <25 weeks gestation infants. *Am J Obstet Gynecol* 2001;185:220-226
- 2) Chien LY, Whyte R, Thiessen P, Matthew D, Aziz K, Lee SK and The Canadian Neonatal Network. Improved outcome of preterm infants when delivered in tertiary care centers. *Obstet & Gynecol* 2001;98:247-252
- 3) Ennett CM, Frize M, Walker CR and the Canadian Neonatal Network. Influence of missing values on artificial neural network performance. *Medinfo* 2001; 10(Pt 1):449-453.
- 4) Grunau RE, Oberlander TF, Whitfield MF, Fitzgerald C, Lee SK. Demographic and therapeutic determinants of pain reactivity in very low birth weight neonates at 32 weeks' postconceptional age. *Pediatrics* 2001;107:105-112
- 5) Lee SK, Normand C, McMillan DD, Ohlsson A, Vincer M, Lyons C for The Canadian Neonatal Network. Evidence for changing guidelines for routine screening for retinopathy of prematurity. *Arch Pediatr Adolesc Med* 2001;155:387-395
- 6) Lee SK, Zupancic JAF, Robin Whyte, Barbara Schmidt, Margaret Pendray, David Shorten, Shawn Stewart and The Canadian Neonatal Network. Transport risk index of physiologic stability (TRIPS) - a practical system for assessing transport outcomes. *J Pediatr* 2001;139:220-226
- 7) Richardson DK, Corcoran JD, Escobar GJ, Lee SK. SNAP-II and SNAPPEII: Simplified newborn illness severity scores. *J Pediatr* 2001;138:92-100
- 8) Synnes A, Chien LY, Peliowski A, Baboolal R, Lee SK and The Canadian Neonatal Network. Variations in Intraventricular Hemorrhage Incidence Rates among Canadian Neonatal Intensive Care Units. *J Pediatr* 2001;138:525-531
- 9) Walker CR, Ennett CM, Frize M and the Canadian Neonatal Network. Use of an artificial neural network to estimate probability of mortality and duration of ventilation in neonatal intensive care unit patients. *Medinfo* 2001; 10(Pt 1):584. Conference Paper

Abstracts

- 1) Aziz K, Andrews W, McNab Y, Chien LY, McMillan D, Lee SK. Variations in central venous lines (CVL)-related sepsis (CVL-RS) between 17 neonatal intensive care units (NICU) in Canada. *Pediatr Res* 2001;49:233A.
- 2) Chan K, Lee SK, von Dadelszen P, Magee L, Rurak D. Blood pressure in small for gestational age babies. *Pediatr Res* 2001;49:376A.
- 3) Chan K, Ohlsson A, Sankaran K, Matthew D, Newman C, Lee SK. Changing trends in survival and morbidity among extremely preterm infants. *Pediatr Res* 2001;49:304A.
- 4) Chan K, Hou D, Singh A, Lee SK. Case-control study of nitric oxide therapy in preterm infants with respiratory failure. *Pediatr Res* 2001;49:395A.
- 5) Chien LY, McNab Y, Aziz K, Newman C, McMillan DD, Lee SK. Central venous catheter related nosocomial blood stream infections in the neonatal intensive care unit. *Pediatr Res* 2001;49:234A.
- 6) Chien LY, Ohlsson A, Seshia M, Boulton J, Sankaran K, Lee SK. Variations in antenatal steroid treatment - a persistent problem 30 years later. *Pediatr Res* 2001;49:318A.
- 7) Kalaher S, McNab Y, Pendray M, Brabyn D, Matthew D, Lee SK. Variations in referral patterns and outcomes within a regional neonatal-perinatal care system in British Columbia. *Pediatr Res* 2001;49:361A.

- 8) Lee SK, Zupancic JAF, Hoube J, Lund G, Ratner I. Comparison of outcomes between Canadian and US NICUs. *Pediatr Res* 2001;49:338A.
- 9) Lee SK, Zupancic JAF, Sale J, Pendray M, Whyte R, Brabyn D, Whyte H. Costs, effectiveness and choice of infant transport systems. *Pediatr Res* 2001;49:356A.
- 10) Lee SK, Chien LY, Zupancic JAF, Thiessen P, Walker R, Whyte R. Physician workload affects treatment intensity in the NICU. *Pediatr Res* 2001;49:358A.
- 11) Lee SK, Zupancic JAF, Pendray M, Thiessen P, Schmidt B, Whyte R, Stewart S. Transport Risk Index of Physiologic Stability (TRIPS) - a practical system for assessing transport outcomes. *Pediatr Res* 2001;49:311A
- 12) Lee SK, Thiessen P, Whyte R, Chien LY. High Therapeutic Intensity Is Associated with Higher Mortality and Morbidity in the NICU Independently of Illness Severity and Other Risks. *IHEA* 2001
- 13) Newman C, McMillan D, Ohlsson A, Boulton J, Chien LY, Lee SK. Variations in treatment of ROP among Canadian NICUs - real or imagined? *Pediatr Res* 2001;49:363A.
- 14) Peliowski A, McMillan, Newman C, Matthew D, Chien LY, Lee SK. Comparison of outcomes of ECMO eligible infants at ECMO and non-ECMO centers. *Pediatr Res* 2001;49:268A.
- 15) Pendray M, Lee SK, Sale J, Zupancic JAF, Whyte R, Brabyn D, Whyte H. Comparison of outcomes of different infant transport systems and factors affecting transport outcomes. *Pediatr Res* 2001;49:312.
- 16) Sankaran K, Lee SK, Ohlsson A, Lund G, Ratner I. Racial differences in NICU outcomes between Canada and the USA. *Pediatr Res* 2001;49:330A.
- 17) Synnes A, Seshia M, Andrews W, Zupancic J, Stewart SD, Lee SK. Screening for intraventricular hemorrhage (IVH): practices in Canadian NICUs. *Pediatr Res* 2001;49:367A.
- 18) Walker R, Lee DSC, McMillan D, Stewart S, Lee SK. Updating survival risks of neonates with different diagnosis in the NICU using actuarial survival methods. *Pediatr Res* 2001;49:329A.
- 19) Walker CR, Frize M, Ennett CM and the Canadian Neonatal Network. Will artificial intelligence systems assist planning of resource allocation in the neonatal intensive care unit? *Paediatr Child Health* 2001; 6:28A.
- 20) Walker CR, Ennett CM, Frize M and the Canadian Neonatal Network. Will artificial intelligence systems help counseling of parents in the neonatal intensive care unit? *Paediatr Child Health* 2001; 6:28A.
- 21) Walker RC, Ennett C, Frize M and the Canadian Neonatal Network. Use of an artificial neural network to estimate probability of mortality in neonatal intensive care unit patients. *Pediatr Res* 2001; 49:310A.
- 22) Whyte R, Lee SK, Chan H, Lee DSC, Newman C. Variation in institutional use of blood transfusion in VLBW infants between Canadian Centers. *Pediatr Res* 2001;49:322A.
- 23) Zupancic J, Stewart S, Synnes A, DSC Lee, Lee SK. Decision analysis and cost-effectiveness analysis of alternate screening strategies for neonatal intraventricular hemorrhage. *Pediatr Res* 2001;49:365A.

2002

Manuscripts

- 1) Chien LY, Whyte R, Thiessen P, Walker R, Brabyn D, Lee SK and The Canadian Neonatal Network. SNAP-II predicts severe intraventricular hemorrhage and chronic lung disease. *J Perinatol* 2002;22:26-30
- 2) Chien LY, Ohlsson A, Seshia M, Boulton J, Sankaran K, Lee SK and The Canadian Neonatal Network. Variation in antenatal corticosteroid treatment - a persistent problem 30 years later. *Obstet & Gynecol* 2002;99:401-408
- 3) Chien LY, McNab Y, Aziz K, Andrews W, McMillan DD, Lee SK and The Canadian Neonatal Network. Variations in central venous catheter related infection risks among Canadian neonatal intensive care units. *Ped Infect Dis J* 2002;21:505-511
- 4) Lee SK, Zupancic JAF, Sale J, Pendray M, Whyte R, Brabyn D, Walker R, Whyte H and The

- Canadian Neonatal Network. Cost-effectiveness and choice of infant transport systems. *Medical Care* 2002;40:705-716
- 5) Sankaran K, Chien LY, Walker R, Seshia M, Ohlsson A, Lee SK and The Canadian Neonatal Network. Variations in mortality rates among Canadian neonatal intensive care units. *Can Health Care Management* 2002;102:92-94
 - 6) Sankaran K, Chien LY, Walker R, Seshia M, Ohlsson A, Lee SK and the Canadian Neonatal Network. Variations in mortality rates among Canadian neonatal intensive care units. *Can Med Assoc Journal* 2002;166:173-178
 - 7) Tong Y, Frize M, Walker R and the Canadian Neonatal Network. Extending successful predictions of ventilation needs using artificial neural networks from adult to neonatal ICU patients. *IEEE Trans Inf Technol Biomed* 2002; 6:188-191.
 - 8) von Dadelszen PV, Magee LA, Lee SK, Stewart SD, Simone C, Koren G, Walley KR, Russell JA. Activated protein C in normal human pregnancy and pregnancies complicated by severe pre-eclampsia: a therapeutic opportunity? *Crit Care Med* 2002;30:1883-1892

Abstracts

- 1) Barrington KJ, Lee SK, Stewart S and the Canadian Neonatal Network. Differing blood pressure thresholds in preterm infants, effects on frequency of diagnosis of hypotension and intraventricular hemorrhage. *Pediatr Res.* 2002 51:455A.
- 2) Chan HWP, Klassen A, Lee SK, Barer M, Raina P and the Canadian Neonatal Network. Comparison of Parent/Caregiver Perceptions of the General Health of NICU Survivors with and without major congenital anomalies. *Pediatr Res* 2002 51:402A.
- 3) Harrison A, Lee SK, Synnes A, Stewart S. Unexplained variation in weight gain in extremely low birthweight infants among Canadian Neonatal Intensive Care Units. *Pediatr Res* 2002 51:406A.
- 4) Klassen A, Lee S, Barer M, Raina P, Chan H, Brabyn D, Matthew D. Infant Toddler Quality of Life Questionnaire (ITHQ): a new measure of health-related quality of life (HRQL) for children aged 1 to 5. *Pediatr Res* 2002 51:290A.
- 5) Klassen AF, Lee SK, Raina P, Chan H, Brabyn D, Matthew D. Infant Toddler Quality of Life Questionnaire (ITHQ): a new measure of health-related quality of life for children aged 2 months to 5. *Pediatric Research.* 2002;51(4):290A.
- 6) Klassen A, Lee S, Barer M, Raina P, Chan H, Matthew D, Brabyn D. Health related quality of life (HRQL) of preschool children admitted to a NICU at birth. *Pediatr Res* 2002 51:290A.
- 7) Klassen A, Lee S, Barer M, Raina P, Chan H, Brabyn D, Matthew D. Health related quality of life (HRQL) and caregiving burden in parents of NICU children: a follow-up study. *Pediatr Res* 2002 51:410A.
- 8) Klassen A, Lee S, Barer M, Raina P, Chan H, Pendray M, Thiessen P. Behavioral outcomes in a population-based sample of preschool children admitted at birth to a NICU. *Pediatr Res* 2002 51:410A.
- 9) Klassen A, Lee S, Barer M, Raina P, Chan H, Thiessen P, Pendray M. Health problems in preschool children admitted to a NICU at birth. *Pediatr Res* 2002 51:410A.
- 10) Klassen AF, Lee SK, Chan HD. Relationship between behavioural problems in children, caregiver burden and health-related quality of life: A NICU follow-up study. *Quality of Life Research.* 2002;11(7):684.
- 11) Klassen AF, Lee SK, Raina P, Chan H, Matthew D, Brabyn D. Reliability and validity of the Infant Toddler Quality of Life Questionnaire. *Quality of Life Research* 2002; 11(7): 684. Poster presentation by A Klassen at the International Society for Quality of Life Research meeting, Orlando, USA, Nov 2002.
- 12) Lee SK, McMillan DD, Boulton J, Andrews W, Stewart SD, Halliday H. Preterm infants who need pediatric subspecialty care have better outcomes if they are managed initially in NICUs with these services available in-house. *Pediatr Res* 2002 51:295A.
- 13) Lee SK, Whyte R, Peliowski A, Newman C, Baboolal R, Stewart SD. Variation in bedside nurse utilization among Canadian NICUs. *Pediatr Res* 2002 51:411A.
- 14) Lee SK, McMillan DD, Boulton J, Lee DS, Ting S, Liston R and the Canadian Neonatal Network. Benefit of preterm at tertiary care centers is related to gestational age. *Pediatr Res* 2002 51:375A.

- 15) Stewart SD, Synnes A, Lee SDC, Schmidt B, Aziz K, Lee SK. The GRASP and PRN nurse workload measures correlate well with illness severity (SNAP-II) and therapeutic intensity (NTISS) but MEDICUS does not. *Pediatr Res* 2002 51:374A.
- 16) Synnes A, Lee SK and the Canadian Neonatal Network. Learning from others: Variations in patients, practices and outcomes. *The Early Years*, February 2002.
- 17) Walker RC, Ohlsson A, Sankaran K, Seshia M, Stewart SD, Lee SK. Infants born in hospitals where the delivery room is located distant from NICU have poorer outcomes. *Pediatr Res* 2002 51:147A.
- 18) Walker RC, Ennett C, Frize M and the Canadian Neonatal Network. Potential utility of an artificial neural network in evidence-based ethical decision-making in the neonatal intensive care unit. *Pediatr Res* 2002; 51:374A. *Paediatr Child Health* 2002; 7:57A.
- 19) Yang Q, McMillan DD, Aziz K, Baboolal, Stewart S, Lee SK. Variations in supplemental oxygen use among preterm infants discharged home from Canadian NICUs and implications for resource use. *Pediatr Res* 2002 51:382A.

2003

Manuscripts

- 1) Fergusson D, Hebert PC, Lee SK, Walker CR, Barrington KJ, Joseph L, Blajchman MA, Shapiro S. Clinical outcomes following institution of universal leukoreduction of blood transfusions for premature infants. *JAMA*. 2003 Apr 16;289(15):1950-6.
- 2) Klassen AF, Lee SK, Raina P, Cha HWP, Matthew D, Brabyn D and the Canadian Neonatal Network. Health status and health related quality of life in a population-based sample of NICU graduates. *Pediatrics* 2004; 113: 594-600.
- 3) Klassen AF, Landgraf JM, Lee SK, Barer M, Raina P, Chan HWP, Matthew D, Brabyn F. Health related quality of life in children 3-5 years of age: preliminary findings about a new questionnaire. *Health and Quality of Life Outcomes* 2003, 1:81.
- 4) Lee SK, McMillan DD, Boulton J, Lee DSC, Ting S, Liston R. The benefit of preterm birth at tertiary care centers is related to gestational age. *Am J Obstet Gynecol*. 2003 Mar;188(3):617-22.
- 5) Lee SK, Lee DCS, Andrews, WL, Baboolal R, Pendray M, Stewart SD and the Canadian Neonatal Network. Higher mortality among infants admitted to the neonatal intensive care units at nights. *J Pediatr* 2003 143:1-6
- 6) Skarsgard ED, Blair GK, Lee SK Toward evidence-based best practices in neonatal surgical care-I: The Canadian NICU Network. *J Pediatr Surg*. 2003 May;38(5):672-7.

Abstracts

- 1) Klassen AF, Lee SK, Raina P, Herbert CWP, Brabyn D, Matthew D, The Canadian Neonatal Network. Health Status Problems in Preschoolers: Population-Based Follow-Up Study of NICU Graduates. *Pediatr Res* 2003 53:485A
- 2) Klassen AF, Lee SK, Raina P, Barer M, Chan HWP, Matthew D, Brabyn D, The Canadian Neonatal Network. Who Gives Permission To Access Health-Related Administrative Data: Characteristics Associated with Consent from a Study of NICU Graduates. *Pediatr Res* 2003 53:445A.
- 3) Klassen AF, Chan HW, Lee SK. Parental psychological wellbeing in families of preschool children admitted to a NICU at birth. *Quality of Life Research* 2003; 12 (7): 728. Oral presentation by A Klassen at the International Society of Quality of Life Research, Prague, Czech Republic, 12-14 Nov 2003.
- 4) Klassen A, Lee S, Raina P, Chan H. Behavioral problems in preschool children admitted at birth to a neonatal intensive care unit. *Child & Youth Health* 2003. 3rd World Congress & Exposition. Vancouver, 1-14 May 2003. Poster-093.
- 5) Lee SK, Lee DSC, Andrews WL, Baboolal R, Pendray M, Stewart S, The Canadian Neonatal Network. Higher Mortality Among Infants Admitted to Neonatal Intensive Care Units at Night.

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