CURRICULUM VITAE

PERSONAL INFORMATION

Name: Joy Voyles Browne (change of name from Joy Browne

Voyles, 1988)

Present Position: Associate Professor of Pediatrics and Psychiatry; Director,

Center for Family and Infant Interaction: JFK Partners.

EDUCATION

Respecialization in Fielding Graduate University- 2002-2006

Clinical Psychology Practicum placements- Child Development Unit

The Children's Hospital, Denver, Colorado; Colorado Pediatric Therapy and Feeding Clinic Aurora, Colorado; Department of Rehabilitation, The

Children's Hospital, Denver, Colorado

Clinical Psychology Internship 2004-2005

University of Colorado Health Sciences Center Department of

Psychiatry, Denver, Colorado Hal Lewis, Ph.D., Director of Training

Post Internship Hours Completed 05/10/07

Postgraduate Training: Research Fellowship - 1991-93

Developmental Psychobiology Research Group

University of Colorado Health Sciences Denver, Colorado

Graduate School: Doctor of Philosophy, 1990

University of New Mexico Department of Psychology

Major areas: Developmental Psychology, Health Psychology

Master of Science in Psychology, 1986

University of New Mexico

Master of Science in Nursing, 1975

Medical College of Georgia

Undergraduate School: Bachelor of Science in Nursing, 1974

Medical College of Georgia

Diploma, 1971

Georgia Baptist Hospital School of Nursing

LICENSURE AND SPECIALTY CERTIFICATIONS:

Infant Mental Health Mentor (IV) Endorsement from the Michigan Association for Infant Mental Health September, 2009.

Licensed Psychologist Colorado Number 3091 Issued 05/21/07 Expiration 8/31/11

Clinical Specialization in Pediatric Nursing: ANCC Certified April, 2006. Expiration April, 2011.

Registered Nurse, State of Colorado 92723

Registered Nurse, State of New Mexico R16596 (Inactive) Registered Nurse, State of Oklahoma R0045819 (Inactive)

Assessment of Preterm Infant Behavior Bayley Scales of Infant Development

Home Observation for the Measurement of the Environment

Neonatal Individualized Developmental Care and Assessment Program (NIDCAP®);

NIDCAP® trainer

Nursing Child Assessment Feeding and Teaching Scales

Stress Management Educator Certification

PROFESSIONAL POSITIONS

Interim Chief of Pediatric Psychology 2009-present

University of Colorado Department of Psychiatry and

Behavioral Sciences and The Children's Hospital Aurora, Colorado

Faculty appointment 2009-present

Irving Harris Program for

Child Development and Infant Mental Health University of Colorado Department of Psychiatry

Aurora, Colorado

Clinical Associate Professor 2007-Present

University of South Florida College of Public Health,

Tampa, Florida

Graduate School Faculty appointment 2007-present

University of Colorado Health Sciences Center

School of Graduate Studies

Faculty, Developmental Psycho-

Biology Research Group

2001-Present

Department of Psychiatry

University of Colorado Health Sciences Center

Associate Professor 2003-Present

Department of Pediatrics

University of Colorado Denver

Director of Interdisciplinary Training 2006- Present

JFK Partners

Department of Pediatrics University of Colorado

Director, NIDCAP® Regional Training

Center

FIRST Program

Fragile Infant Feeding Institute

1989 - Present

Director, Colorado Consortium of Neonatal Intensive Care Nurseries 1993 - Present

Supervising Faculty 1999-2002 Clinical Psychology Internship Program

The Children's Hospital, Denver, Colorado

Associate Clinical Professor 1996 - 1997

University of Colorado Health Sciences Center

Department of Pediatrics

Assistant Professor 1998-2003

Department of Pediatrics University of Colorado

Faculty Affiliate 1993 - 1995

Colorado State University Fort Collins, Colorado

Assistant Professor (Adjunct) 1990 - Present

University of Colorado Health Sciences Center

School of Nursing

Instructor Summer, 1995

University of Northern Colorado Division of Special Education

Greeley, Colorado

Clinical Assistant Professor 1988 - 1989

College of Nursing University of Oklahoma

Infant Development Specialist 1986 - 1989

NIDCAP® Training Director Infant Transition Project

Division of Neonatology Department of Pediatrics University of Oklahoma Joy V. Browne, Ph.D.

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Neonatal & Infant Developmental

Specialist

1989 - Present

The Children's Hospital Denver, Colorado

Independent Grant Writer 1985 - 1990

Project Coordinator, Home Intervention 1986 - 1987

Project for High Risk Infants of

Teenage Mothers

Department of Pediatrics University of Oklahoma

Visiting Professor of Human

Development

1988 - 1989

Department of Individual and Family Development

University of Oklahoma

Director, Pediatric Pulmonary Center

Assistant Director Clinical Specialist 1983 - 1985 1977 - 1983

1977 - 1985 1977 - 1985

Department of Pediatrics University of New Mexico School of Medicine

Assistant Professor 1979 - 1985

College of Nursing University of New Mexico

Associate Director, New Mexico

Cystic Fibrosis Center

1983 - 1985

University of New Mexico

Instructor 1975 - 1977

Department of Pediatrics Medical College of Georgia

Assistant Professor

Instructor

1980 - 1985 1979 - 1980

Department of Pediatrics

University of New Mexico

School of Medicine Chief Project Nurse

1975 - 1977

Children & Youth Project

Staff Nurse 1971 - 1973

Doctor's Memorial Hospital

Atlanta, Georgia

1973 - 1975

Eugene Talmadge Memorial Hospital

Surgery & Pediatrics Augusta, Georgia

HONORS

Visiting Professorship Brigham and Women's Hospital, Boston, MA November 15-18, 2009 Executive Committee-Developmental Psychobiology Research Group, 2003-2004 and 2009-2010

NIDCAP® Master Trainer 2006-present

Board of Directors, NIDCAP Federation International 2002-2004

Research Honor Award: Mercer University, Atlanta, Georgia, 2002.

North American Consultant to the European Science Foundation, Developmental Care Committee, 2000-2004.

Zero to Three Mid-Career Fellowship – Leaders for the 21st Century, 1999-2001.

March of Dimes Outstanding Board Member, 1997.

Distinguished Alumnae Award, Georgia Baptist College of Nursing, 1995.

Nightingale Award nominee, 1993.

Mead Johnson Perinatal Research Scholar. Awarded through Sigma Theta Tau, International, 1991-92.

Membership Award for outstanding contribution to the state professional organization. Awarded by the New Mexico Nurses' Association, 1981.

President, American Thoracic Society Section on Nursing 1978-1979.

Nellie English Award for outstanding contribution to the state professional organization. Awarded by the Georgia Nurses' Association. Tenth District. 1975.

Listed in Who's Who Among Students in American Colleges and Universities, 1974.

MEMBERSHIPS

Colorado Clinical and Translational Sciences Institute

American Psychological Association

World Association for Infant Mental Health

Colorado Association for Infant Mental Health

International Society for Developmental Psychobiology

International Society for Infant Studies

International Perinatal Brain and Behavior Network

NIDCAP Federation International

Australian Association of Neonatal Nurses--Queensland

INSTITUTIONAL COMMITTEES

Nursing Research Committee, The Children's Hospital

ASSOCIATE EDITOR

Infant Mental Health Journal

INVITED GUEST EDITOR

Newborn and Infant Nursing Reviews, December, 2008

Zero To Three, Journal of the National Center for Families, Infants and Toddlers. Fall, 2003.

AD HOC JOURNAL REVIEWER

Pediatric Research

Journal of the International Society for Developmental Psychobiology

Developmental and Behavioral Pediatrics

Developmental Medicine and Child Neurology

Neonatal and Infant Nursing Reviews

Journal of Perinatology

Pediatrics

Early Childhood Services: an Interdisciplinary Journal of Effectiveness

Advances in Neonatal Care

Child Development

Journal of Pediatric Psychology

Neonatal, Paediatrics and Child Health Nursing

RECENT GRANTS and CONTRACTS AUTHORED FOR RESEARCH/PROGRAMS—See Addendum 1 for additional grant and contract funding.

WONDER Babies: Ways of Nurturing Development through Enhancing Relationships; Community Partnerships for Young Children with Special Health Care Needs and Their Families"

Ayelet Talmi, Joy V. Browne & Amanda Millar, Co-Investigators
Funding Agency
The Colorado Trust
Funding Amount and Dates
\$35,000 for 12-05 to 8-06

\$164,000 for 9-06 to 1-09 \$186,260 for 2-15-09 to 8-15-11

NIH Challenge

Time Frame: 10/1/2009 - 9/30/2011

"Utilizing Social Network Analysis to Explore and Enhance Comprehensive Care for Babies and

Young Children with Special Health and Developmental Needs"

Pls - Danielle Varda, Ayelet Talmi, Joy Browne

Total Budget \$819,758 Status of Grant: Not Funded

HRSA

Time Frame: 2/1/2010 – 1/31/2013

"Social Network Analysis to Create Medical Homes and Enhance Systems of Care for Babies and

Young Children with Special Health and Developmental Needs" Pls – Ayelet Talmi (Mentee of Dr. Browne), Danielle Varda

Total Budget \$898,417 Status of Grant: Pending

NIDCAP training contracts

Joy V. Browne, Principal Contractor

Funding Agency: Presbyterian Hospital, Albuquerque, New Mexico.

Funding for 2007-2009 \$115,000

Funding Agency: Arnaud de Villeneuve Hospital, Montpellier, France

Funding through 2007 \$10000

Funding Agency: Memorial Hospital, Colorado Springs, Colorado

Funding for 2006-2008 \$10,000

Funding Agency: Erasme Hospital, Brussels, Belgium

Funding through 2007 \$14,000

Educational contracts through JFK Partners—IFSPs for Newborns and Young Infants

Funding agency: Colorado Department of Developmental Disabilities

Funding for 2007-2009 \$10,000.

GRANTS AUTHORED AS A CONSULTANT—See addendum 2

MAJOR RESEARCH INTERESTS

Physiologic and neurobehavioral responses to environment and caregiving in high risk infants. Effects of long term hospitalization on the infant and family.

Evaluation of the effects of a supportive program for infants and families transitioning from NICU to home.

Neurobehavioral regulation in infancy.

PAPERS PUBLISHED IN REFEREED JOURNALS

Browne, J. V. (2008). Chemosensory development of the fetus and newborn. Newborn and Infant Nursing Reviews 8 (4); December, 180-186.

Graven, S. and **Browne, J. V**. (2008). Sleep and brain development: The critical role of sleep in fetal and early neonatal brain development. <u>Newborn and Infant Nursing Reviews</u> <u>8</u> (4); December. 173- 179.

Graven, S. and **Browne, J. V.** (2008). Auditory development in the fetus and infant. <u>Newborn and Infant Nursing Reviews.</u> 8 (4); December, 187-193.

Graven, S. and **Browne, J. V**. (2008). Visual development in the human fetus, newborn and young child. Newborn and Infant Nursing Reviews 8 (4); December, 194-201.

Graven, S. and **Browne**, **J. V**. (2008). Sensory Development in the fetus, neonate and infant: Introduction and overview. Newborn and Infant Nursing Reviews 8 (4); December, 169-172.

- **Browne, J. V.** and Talmi, A. (2005). Family-Based Intervention to Enhance Infant-Parent Relationships in the Neonatal Intensive Care Unit. <u>Journal of Pediatric Psychology</u> 30 (8), 1-11.
- **Browne, J. V.,** Sanchez, E., Langlois, A., Smith, S. (2004). From visitation policies to family participation guidelines in the NICU: The experience of the Colorado Consortium of Intensive Care Nurseries. Neonatal, Paediatrics and Child Health Nursing. 7 (2), 16-23.
- **Browne, J. V.** (2004). The early relationship environment: Physiology of skin-to-skin contact for parents and their preterm infants. Clinics in Perinatology 31. (2): 287-298. Levy GD. Woolston DJ.
- **Browne JV**. (2003). Mean noise amounts in Level II vs Level III neonatal intensive care units. Neonatal Network: The Journal of Neonatal Nursing. Mar-Apr; 22(2): 33-8.
- Sizun, J., Ansquer, H., **Browne, J,** Tordjman, S, and Morin, JF. Developmental care affects pain expression in preterm neonates. <u>Journal of Pain</u>. Vol 3, N°6 (December), 2002; pp 446-450.
- Ross, E. S. and **Browne, J. V.** (2002). Developmental progress of feeding skills: An approach to supporting feeding in preterm infants. <u>Seminars in Neonatology...</u> **7**(6): 469-75.
- **Browne, J.V.**, Langlois, A., Ross, E.S. and Smith-Sharp, S. (2001) BEGINNINGS: an interim individual family service plan for use in the intensive care nursery. <u>Infants and Young Children</u>. <u>14 (2)</u> 19-32.
- Neu, M., **Browne**, **J**. and Vojir, C. (2000) The impact of two transfer techniques on the physiologic and behavioral responses of preterm infants. <u>Nursing Research</u>. <u>49</u> (4) 1-9.
- **Browne, J.** V. VandenBerg, K., Ross, E. and Elmore, A.M. (1999). The Newborn Developmental Specialist: Definition, qualifications and preparation for an emerging role in the neonatal intensive care unit. <u>Infants and Young Children</u>. 11(4), 53-64. Kinneer, M.D. & **Browne**, **J**. (1997). Developmental care in advanced practice neonatal nursing education. <u>Journal of Nursing Education</u>, 36(2), 79-82.
- Kinneer MD. **Browne JV.** (1997) Special report: nursing. Developmental care in advanced practice neonatal nursing education... reprinted from the Journal of Nursing Education, February 1997, Vol 36, No 2. Neonatal Intensive Care. Sep-Oct; 10(5): 36-9.
- Neu, M. & **Browne**, **J.** (1997). Infant physiologic and behavioral organization during swaddled versus unswaddled weighing. Journal of Perinatology, 17(3), 193-198.
- **Voyles, J. B**. (1984-5). Issues in compliance to drug therapy in children. <u>Allergy Nurse Network</u>, Summer, 1984, Winter, 1985.

- **Voyles, J. B.** & Menendez, R. (1984). The role of patient compliance in the management of asthma. Journal of Asthma, 20 (5), 411-418.
- Fan, L. L. & **Voyles, J. B**. (1983). Determination of inspired oxygen delivered by nasal cannula in infants with chronic lung disease. Journal of Pediatrics, 103 (6), 923-925.
- **Voyles, J. B**. (1981). Bronchopulmonary dysplasia. <u>American Journal of Nursing</u>, <u>81</u> (3), 510-513.

BOOKS, MONOGRAPHS, MANUALS AND OTHER SIGNIFICANT WORK

- **Browne, J.** (2010). Neurodevelopmental outcomes for childen with bronchopulmonary dysplasia. In S. Abman (Ed). <u>Bronchopulmonary Dysplasia (Lung Biology in Health and Disease (Hardcover).</u> Informa Healthcare: London, United Kingdom.
- **Browne, J. V.**, Talmi, A. and Immele, A. (2009). <u>Family Guidebook.</u> Publication of the Department of Developmental Disabilities, Early Intervention Colorado.
- **Browne, J.**, Ross, E. (2002-2009 rev.). Manual for the Rocky Mountain Fragile Infant Feeding Institute. JFK Partners, Denver, Colorado.
- Graven, S. and **Browne, J. V.** (2008), *Newborn and Infant Nursing Reviews Topic "Brain Development"*. Volume 8, Number 4; December.
- **Browne JV**. Guest editorial. Evidence based developmental care for optimal babies' brain development. [Journal Article, Editorial] Neonatal, Paediatric & Child Health Nursing. 2007 Nov; 10(3): 2-3. (6 ref).
- **Browne, J. V**. (2006) Premature infant development. In N. J. Salkind, Ed. <u>The Encyclopedia of Human Development.</u>. Sage Publications: New York.
- Sizun, J. and **Browne, J**. (Eds) (2005). <u>Research on Early Developmental Care for</u> Preterm Infants. Paris: John Libbey Eurotext.
- VandenBerg, K, **Browne, J. V.,** Perez, L, and Newstetter, A. (2003). *Getting to Know Your Baby.* Special Start Training Program: Oakland, California.
- **Browne JV**. New perspectives on premature infants and their parents. [Journal Article, Tables/Charts] Zero to Three. 2003 Nov; 24(2): 4-12.
- Talmi, A. and **Browne**, **J. V.** (2003). Caregiver Contributions to Infant Organization Coding Manual.

Browne JV. Smith-Sharp S. FIRST -- preparing community professionals for family-centered, developmentally supportive practice. [Journal Article] Advances in Family-Centered Care. 2001 Summer; 7(1): 25-7.

Browne, J. (2000). Considerations for Touch and Massage in the Neonatal Intensive Care Unit. Neonatal Network. 19 (1), 61-64.

Browne, J. (1999). Developmental Care Guidelines for practice. The Children's Hospital, Denver, Colorado.

Browne, J., MacLeod, A.M., & Smith-Sharp, S. (1995). <u>Family Infant Relationship Support Training (FIRST)</u>. Manual, national workshop for community professionals. The Children's Hospital: Denver, CO.

Browne, J. V. (1990). Maternal-preterm infant interaction in the intensive care unit: Intervention and coping style effects. University of New Mexico. Doctoral Dissertation.

Voyles, J. B. (1986). Chronic illness in childhood: An examination of perceived vulnerability and locus of control in children with long term illness. University of New Mexico, Master's Thesis.

OTHER PUBLICATIONS

Browne, J. and Talmi, A. (2008). Kangaroo Mother Care: One of the best things you can do for your fragile baby. Preemies Today. July, Vol 6 (5) pp. 3-5.

Browne, J. (2007) Guest Editorial: Evidence based developmental care for optimal babies' brain development. Neonatal, Paediatric and Child Health Nursing. November, Vol 10 (3).

Browne, J. V. (2007). The essential parent. <u>Developmental Observer</u>.. 1 (2), 10-18.

Browne, J. V. and Smith, S. (2004). Great beginnings for Colorado newborns. <u>Advances in Family Centered Care.</u>

Browne, J. V. (2003). New perspectives in premature infants and their parents. <u>Zero to Three. 24</u> (2). 4-12.

Browne, J. and Smith-Sharp, S. (2001). *FIRST*--Preparing Community Professionals for Family-centered, developmentally supportive practice. <u>Advances in Family Centered Care</u> <u>7</u> (1) 25-27.

Browne, J. and Paul, D. (1999). Developmentally supportive care in the NICU: A nurturing approach for premature and sick multiples. Twins March/April, p. 24-25.

Browne, J., Kledzik, T., King, C., Reeves, M., and Ross, E. (1998) Gone Through Any Changes Lately? A Videotape about Change. Western Media Products: Denver, Colorado.

Browne J.V. A deep and serious commitment to infants. [Journal Article] Reflections. 1992 Fall; 18(3): 6.

Browne, J.V., & Smith-Sharp, S. (1995). The Colorado consortium of intensive care nurseries: Spinning a web of support for Colorado infants and families. Zero to Three, 15(6), 18-23.

ABSTRACTS

Boyce, G., **Browne, J.V.,** Sampers, J. and Parkee, C. SUPPORTING BABY AND FAMILY IN THE NICU AND BEYOND. World Association for Infant Mental Health, Melbourne, Australia. January, 2004.

Talmi, A., and **Browne, J. V.** SUPPORTING PARENT-INFANT RELATIOSHIPS IN THE NICU: DEVELOPING TRAINING MATERIALS FOR PROFESSIONALS. Presented at the "Physical and Developmental Environments for High Risk Newborns" conference, Clearwater, FL, February, 2004.

Browne, J. V., Laudenslager, M., Kenny, D. and Bickel, C. DEVELOPMENTAL PSYCHOBIOLOGY OF AN ORPHANED LOWLAND GORILLA. Presented at the 13th annual Developmental Psychobiology Research Group meeting, Estes Park, Colorado. May 19, 2004.

Talmi, A., Sables-Baus, S. and **Browne, J.V.** SUPPORTING INFANT-PARENT RELATIONSHIPS IN THE NEONATAL INTENSIVE CARE UNIT. Submitted to the "Physical and Developmental Environments of High Risk Newborns" conference, Clearwater, FL. January, 2003.

Talmi, A. and **Browne, J. V.** ASSESSING INFANT-PARENT INTERACTION IN INFANTS AT HIGH-RISK FOR RELATIONSHIP DISTURBANCES. Presented at the "Physical and Developmental Environments of High Risk Newborns" conference, Clearwater, FL. January, 2003.

Haumont, D.,. Hansen, V., Durieux, M-P, Lempereur, E. Druart, D. Magisson, C. and **Browne, J.** IMPLEMENTATION OF NIDCAP WITH INDIVIDUAL PSYCHOLOGICAL SUPPORT IN VERY LOW BIRTH WEIGHT INFANTS BORN IN A MULTICULTURAL

- BELGIAN NICU: IIMPACT ON DEVELOPMENT DURING EARLY INFANCY. NIDCAP International Trainer's Meeting, Estes Park, Colorado, October, 2003. Davidson, D.J., Levy, G.D., & **Browne, J.V**. (1996). Auditory environments in level II versus level III neonatal intensive care units. (Abst.) <u>Infant Behavior and Development, 19, 417.</u>
- Ross, E. & Browne, J. (1995). Developmental therapy in the age of health reform: The role of the developmental therapist (Abst.). Presented at the National Developmental Care Meeting, Orlando, FL.
- **Browne, J.**, Gerhardt, G. & Laudenslager, M. (1998). Relationship between plasma and salivary catecholamine metabolites in very low birth weight infants (Abst.) <u>Developmental Psychobiology</u>, 33 (4) p. 368.
- **Browne, J.**, Lockwood, L. and Roth J. (1999). Co-bedding plural birth infants in neonatal intensive care units. Experience of ten Colorado hospitals. Presented at the Physical and Developmental Environment of the High Risk Infant.
- Boyce, G., **Browne, J.V**., and Robinson, C. (2000). Initiating early intervention services for high-risk infants in neonatal intensive care units. Accepted for presentation at the DEC Early Childhood Conference on Children with Special Needs, December 7-10, Albuquerque, NM.
- Sizun, J., Ansquer, H., Dobrzynski, M., **Browne, J. V**, Torjman, S., and de Parscaul, L. (2001). Developmental care affects pain and stress expression in preterm newborns. <u>Pediatric Research</u>, 49 (4) 356A.
- Amiel-Tison, C., **Browne, J V,** Cuttini, M, Griesen, G, Haumont, D, Huppi, P, Lagercrantz, H, Sizun, J, Stjernqvist, K, Warren, I, Westrup, B. (2002). Research on early developmental care for extremely premature babies in neonatal intensive care units: an European Science Foundation Network. NIDCAP® Trainer's meeting, Williamsburg, VA, October 7, 2002.
- Hansen, V., Haumont, D. and **Browne, J V.** Implementation of NIDCAP® in the neonatal intensive care unit: The Brussels experience. NIDCAP® Trainer's meeting, Williamsburg, VA, October 7, 2002.
- **Browne, J.V**. (1994). Prevalence of long-term hospitalized infants in neonatal intensive care units (NICUs) in the United States (Abst.). <u>Infant Behavior and Development</u>, <u>17</u>, 543.
- **Browne**, **J.V**. (1994). Acquired behavior patterns in infants with bronchopulmonary dysplasia (Abst.). Infant Behavior and Development, 17, 148.

- Lapidus, J., **Browne, J**., Hanson, J. & Murphy, S. (1992). Family stress measurement in New Mexico asthmatics (Abst.). Presented at First National Meeting on Asthma, Washington, DC.
- **Browne, J.**, Als, H., Goldberger, J., & Minde, K. (1992). Growing up in the hospital: Issues, intervention strategies, & preventive approaches for long-term hospitalized infants (Abst.). Presented at Fifth World Congress of Infant Psychiatry and Allied Disciplines, Chicago, IL.
- Neu, M. & **Browne, J**. (1991). Infant physiologic and behavioral organization during swaddled versus unswaddled weighing (Abst.). <u>Neonatal Network, 11(7), 77-78</u>.
- Foster, A. C., **Voyles, J. B.**, Murray, B. L., & Murphy, S. A. (1983). Twenty-four hour pH monitoring in children with cystic fibrosis: Association of chest physical therapy to gastroesophageal reflux (Abst.). <u>American Review of Respiratory Disease</u>, <u>127</u> (4).
- **Voyles, J. B**. & Abbink, C. A. (1979). Self care responsibility in asthmatic children as a function of disease related knowledge and health locus of control (Abst.). <u>American Review of Respiratory Disease</u>, <u>119</u> (4), 194.
- **Voyles, J. B.**, Randazzo, M. D., & Murpphy, S. A. (1978). The effect of an educational program for asthmatic children on their concept of respiratory anatomy (Abst.). <u>American Review of Respiratory Diseas</u>, <u>117</u> (4), 214.

ORIGINAL WORKSHOPS DEVELOPED AND OFFERED LOCALLY AND NATIONALLY

IFSPs for Newborns and Young Infants

Family Infant Relationship Support Training (FIRST) Certificate program Fragile Infant Feeding Institute. Week long Institute for Professionals.

Advanced Workshop of Feeding the Infant in the NICU—Developmental Approaches Mental Health Issues for Infants with Special Health Needs—One day Key Concepts Videoconferenced Series for JFK Partners

Using Pre-Steps and BEGINNINGS To Understand the Special Developmental Needs of Premature and High Risk Infants.

INVITED LECTURES/GUEST TEACHING/PAPERS PRESENTED (representative, not inclusive).

Recent invited presentations:

"Early Intervention for Children—What are the outcomes?" Invited symposium to the European Society for Pediatric Reseach" Hamburg, Germany. October, 2009.

Visiting Professorship: Brigham and Women's Hospital, Boston, Massachusetts. November, 2009.

"The BABIES Model for Working with Newborns and Young Infants". Invited symposium National Training Institute, Zero to Three; Dallas, Texas, December, 2009.

"Infants with Special Health Care Needs" Western Regional Early Intervention Conference for Deaf and Blind Interventionists. April 24, 2009.

"Infants with Special Health Care Needs: Mental Health Implications". Invited Symposia to the Colorado Association for Infant Mental Health, February 12-13, 2009.

"Communication of infants and their caregivers". Plenary presentation at the Developmental Interventions in Neonatal Care, Denver, Colorado. October 4, 2008.

Concurrent workshop: The late preterm infant: What are the developmental differences? Developmental Interventions in Neonatal Care. Las Vegas, Nevada, October 4, 2008.

Keynote address—"Interrelationships between physiology, behavior and NICU procedures on infant organization". Pediatric Section, American Physical Therapy Association Combined Sections Meeting, Nashville, Tennessee. February 9, 2008.

Plenary address: "Moving Minds: Evidence based practices for influencing change". Physical and Developmental Environments of High Risk Infants. Clearwater Beach, Florida. January 31, 2008.

Invited symposium: "Essential attachment: Supporting relationships between preterm infants and their parents in the NICU". Zero to Three National Training Institute, Orlando, Florida. December 1, 2008.

Invited plenary address: "Psychobiology of touch and handling: Implications for caregiving and family interaction in the NICU". Developmental Interventions in Neonatal Care. Las Vegas, Nevada, November 13, 2008.

Concurrent workshop: The late preterm infant: What are the developmental differences? Developmental Interventions in Neonatal Care. Las Vegas, Nevada, November 14, 2007.

Neonatology noon conference: "Feeding as a developmental construct". The Children's Hospital, Denver, Colorado. November 8, 2007.

Keynote address: "Evolution of neonatal nursing: A global perspective". International Neonatal Nursing Conference, Delhi, India. September 16, 2007.

Workshops: "Neurodevelopmetnal care in the newborn intensive care unit: How do we do it?" and "Humane neonatal nursing: A neurobiological imperative". International Neonatal Nursing Conference, Delhi, India. September 15, 2007.

Invited plenary addresses: "Relationship between physiology, behavior and the impact of NICU care on infant organization", and "The practice of individualized care: Bedside caregiving and systems change to impact infant and family outcomes. Indiana Perinatal Network meeting, April 22, 2007Carmal, Indiana.

"Cerebral Function Monitoring for the bedside caregiver" and "Challengins issues for end of life decision making". Workshops presented at the Second International Conference on Brain Monitoring, Clearwater Beach, Florida, January, 2007.

"Communication of infants and their caregivers". Plenary presentation at the Gravens Physical and Developmental Environments of High Risk Infants, Clearwater Beach, Florida, February, 2007.

"Is it cold in here or is it just me? Thermoregulation in the NICU". Workshop at the Gravens conference on the Physical and Developmental Environment of the High Risk Newborn. Clearwater Beach, Florida, January, 2006.

Workshop chair for the International Neonatal Brain Monitoring Conference, Clearwater Beach, Florida, January, 2006.

"DC-0-3R" discussion group for the Zuni Tribe Mental Health Staff, Zuni, New Mexico, December, 2005.

Coordination of Key Concepts lecture series, October 1, 2002.

Plenary address to the Australian Association for Infant Mental Health, Sydney, Australia, November 14-16, 2002.

Plenary address to the New Zealand Association for Neonatal Nurses—April 30, 2003.

Plenary session and workshops at the Developmental Interventions in Neonatal Care meeting, San Francisco, California, October 23-26, 2002.

Plenary and workshop sessions at the Physical and Developmental Environments of High Risk Newborns, Florida, January 28-Feb 2, 2003.

Neonatal Advanced Perinatal Nursing Forum, Washington, DC. May 27-29, 2004.

"Mental Health in Infants and Toddlers with Special Needs". Coordinated one-day seminar and presented at the Zero to Three National Training Institute, San Diego, California. December, 2001.

"Leadership when You're not Preaching to the Choir". Panel presentation at the Zero to Three National Training Institute, San Diego, California. December, 2001.

"Evidence Based Handling and Positioning in the NICU", and "Leadership and Change" at the Physical and Developmental Environments of High Risk Infant" workshop, Sydney, Australia. November, 2001.

"Mental Health Issues for Infants and Toddlers with Special Health Needs". Developed oneday workshop and presented talk, Key Concepts Lecture series, JFK Partners, Denver, Colorado. October, 2002.

"Working in a Fishbowl"; Applying Family centered Concepts to newborn Intensive Care"; Evaluation and Research in Family centered Practice" and "Leadership for Family Centered Change". Hospitals Moving Forward with Family Centered Care--Institute for Family Centered Care, Denver, Colorado, March, 2001.

"What is NIDCAP®?" St Pierre Hospital, Brussels, Belgium. March 2, 2000.

"Leadership for Family Centered Change"; Dealing with Challenging Issues"; "Applying Family Centered Concepts to Newborn Intensive Care"; and Enhancing Research and Evaluation for Family Centered Practice". Hospitals Moving Forward with Family Centered Care—Institute for Family Centered Care, Hershey, PA, March 23-26, 2000.

"Co-bedding Plural Birth Infants—An Emerging Practice"; Cultural Shift: Supporting New Attitudes and Practices in the NICU"; and "Why are NICU's so Resistant to Change?" (panel). The Physical and Developmental Environment of the High-Risk Infant, Clearwater Beach, FL, January 29-Feb 1, 2000.

"Hot Topics in Developmental Care: Co-bedding, Infant Massage and Music Therapy"; "Reflective Process: A Tool for Guiding Developmental Change in Your NICU"; and "Entering the Millennium at Warp Speed: Can we Preserve the Balance Between a Nurturing and a Technologic Environment?". Developmental Interventions in Neonatal Care, Chicago, IL, November 15-17, 1999.

"Position, Touch and Preterm Development"; and Effecting Change—Attitudes, Habits and Interia"; and The NICU of the Future: Design and Care Practices". The Physical and Developmental Environment of the High-Risk Infant. Clearwater Beach, Florida, January 27-30, 1999.

"Leadership Strategies for Change"; "Co-bedding multiple birth infants in 20 Colorado NICU's"; and "Theoretical and practical approaches to massage in the NICU" (November, 1998) Developmental Interventions in Neonatal Care, San Francisco, CA.

"Relationship based leadership in the NICU" (October, 1997) International NIDCAP ® Trainer's meeting, McCall, Idaho.

"The role of the developmental specialist in the midst of tumultuous health care reform"; "The FIRST program (Family Infant Relationship Support Training": Supporting parent infant interaction after discharge"; "Effects of NICU care on physiologic stability: Bathing, weighing, handling, kangaroo care and suctioning" (November, 1997). Developmental Interventions in Neonatal Care, Washington, DC.

"The Individualized family service plan for newborns"; Developmental considerations for infants born prematurely"; "The Family Infant Relationship Support Training program (FIRST)" (May, 1997) Exceptional Family Member Conferenc, Passau, Germany.

"Assessing the developmental status of the NICU and changes needed"; "Implementation strategies"; "Evaluating the process - what has changed" (Jan-Feb, 1997). The Physical and Developmental Environment of the High Risk Infant, Clearwater Beach, FL.

"Optimizing the sensory experience for newborns in the NICU"; "Advanced practice for developmental specialists: Strategies for the establishment and growth of developmental teams" (workshop) (November, 1996). Developmental Interventions in Neonatal Care. Los Angeles, CA.

"Challenging case studies in the NICU" (March, 1996). Changing Roles, Changing Systems: Keeping Quality in Focus, MCN Convention, New Orleans, LA.

"Providing developmentally supportive care: NICU to home" (August, September, November, 1995). Workshop sponsored by The Children's Hospital and a grant from Maternal & Child Health Bureau MCJ-089407-01.

"An introduction to providing developmental care: Entering, existing and surviving in the NICU"; "Developmental steps for developmental specialists"; "Irritability and agitation: 26-week preterm, now term, chronic lung disease, gastroesophageal reflux" (November, 1995). Developmental Interventions in Neonatal Care, Contemporary Forums, Chicago, IL.

"An introduction to providing developmental care: Entering, existing and surviving in the NICU"; "Initiating and utilizing research in developmental care: Safety and outcomes after environmental modifications in a neonatal ICU"; "Touch and massage in the neonatal ICU: Physiologic and behavioral

issues"; "Phases and stages of implementing developmental care...or Where's your magic wand when you need it?" (November, 1994). Developmental Interventions in Neonatal Care, Contemporary Forums, Washington, DC.

"The delicate balance of power in the NICU"; "Developmentally supportive care for infants and parents: The NIDCAP approach" (May, 1994). Parent Care Conference, Salt Lake City, UT.

"Steps toward making developmentally supportive care a reality - or, where's the magic wand when you need it?"; "Touch, handling and massage in the neonatal ICU" (April, 1994). Keynote speaker, Southeastern Michigan Association of Neonatal Nurses, Detroit, MI.

"Creating a developmentally supportive environment"; "Research utilization in caring practices"; "The family as regulators of infant development"; "The response connection: Physiological & behavioral" (March, 1994). Mead Johnson Nutritionals Western Region Nurse Conference, Monterey, CA.

"The infant's environment: Threatening or therapeutic?" (March, 1994). Western Region Nurse Conference, Mead Johnson Nutritionals, Monterey, CA.

"The delicate balance of control in the NICU; Parents and professionals" (January, 1994). Neurobehavioral Supports for Hospitalized Infants and Their Families, Regional West Medical Center, Scottsbluff, NE.

"Central nervous system development and the synactive theory"; "Guidelines for implementing a developmental care program"; "Touch, handling and massage in the neonatal ICU", (November, 1993). Developmental Interventions in Neonatal Care, Contemporary Forums, San Francisco, CA.

"Physiologic and behavioral effects of handling VLBW infant" (January, 1993). Mead Johnson Nutritionals Perinatal Nursing Research Forum, Santa Fe, NM.

"The changing needs and physiologic responses in infants with BPD"; Overcoming sources of resistance in providing developmental care to high risk infants in the neonatal ICU" (October, 1992). Developmental Interventions in Neonatal Care, Contemporary Forums, Chicago, IL.

"The response connection: Physiological and behavioral"; "The family as regulators of infant development" (September, 1992). Mead Johnson Nutritionals West Central Region Perinatal Nurse Conference, Aspen, CO.

"Family centered care" (August, 1992). Keynote speaker, Neonatal Nursing Conference, Center for Nursing Continuing Education, Vanderbilt University Medical Center & Vanderbilt Children's Hospital, Nashville, TN.

"The delicate balance of power in the NICU: Working with parents"; "Developmental interventions in the neonatal ICU for neonates with bronchopulmonary dysplasia" (April, 1992). Multi-Dimensional Neonatal Care Conference, Bronson Methodist Hospital, Butterworth Hospital, Kalamazoo, MI.

"The impact of caregiving on the infant's neurobehavioral integrity & outcome"; "The delicate balance of control in the NICU: Parents & professionals"; "Neurobehavioral development of the preterm infant: Assessment & support" (April, 1992). Infant & Family Development in the NICU, Memorial Hospital, Colorado Springs, CO.

"Early developmental interventions for high-risk infants" (March, 1992). Aspen Conference on the Fetus and Newborn, XXVI, Aspen, CO.

"Maximizing the potential for infants with IVH"; "Creating a gentle NICU" (March, 1992). The MCN Convention, Atlanta, GA.

"Physiologic and behavioral effects of handling VLBW infant" (January, 1992). Mead Johnson Nutritionals Perinatal Nursing Research Forum, Scottsdale, AZ.

"The ABC's of intervention in the NICU: Assessment, behavioral intervention and collaboration" (January, 1992). The Alphabet Conference, Denver, CO.

"The ABC's of developmental care" (December, 1991). Greenville Memorial Hospital, Greenville, SC.

"Developmental interventions in the neonatal ICU for neonates with bronchopulmonary dysplasia"; "Cognitive and emotional development of long term hospitalized infants"; "New advances in providing developmental care and behavioral support for the 24-25 week premature" (November, 1991). Developmental Interventions in Neonatal Care, Contemporary Forums, Anaheim, CA.

"The delicate balance of power in the NICU"; "Optimizing parental roles in the NICU" (October, 1991). Northside Hospital Neonatal Conference, Atlanta, GA.

"The challenge of individualizing care" (October, 1991). Frontiers in Nursing the VLBW Infant, Salt Lake City, UT.

"Developmental assessment and intervention" (August, 1991). Ross Academy Partners in Nursing Education, Denver, CO.

"Relationship of behavioral needs and physiologic responses in NICU infants"; "Disorganized patterns of behavior in infants with BPD: Assessment, prevention, intervention" (May, 1991). Moving Into the Nineties: Challenges in Neonatal Care, Baptist Memorial Hospital, Memphis, TN.

"Growing up in the hospital: Fostering development in babies" (May, 1991). Association for the Care of Children's Health, Minneapolis, MN.

"Power to the parents: The delicate balance of control in the NICU" (April, 1991). Parents and Professionals: A Necessary Partnership in the NICU and Beyond, Pittsburgh, PA.

OTHER

Program Planning committee member for The Young Child with Special Needs, Denver, Colorado, 2006.

Program co-director, The International Conference on Neonatal Brain Monitoring. Clearwater Beach, Florida 2006, 2007, 2008.

Program co-director, The Physical and Developmental Environment of the High Risk Newborn 2002 to present.

Chair, Developmental Psychobiology Research Group Retreat, 2004.

Co-Chair, Developmental Psychobiology Research Group retreat, 2002.

Concensus Panel Member for the Design of Intensive Care Units. <u>Journal of Perinatology</u>, December, 2002-present.

Program co-director, the Physical and Developmental Environment of High Risk Newborns, January, 2002, 2003, 2004, 2005, 2006, 2007.

President, Colorado Association for Infant Mental Health 2001-2005.

Program consultant, Developmental Interventions in Neonatal Care conference, November, 2001, 2002, 2003, 2004, 2005, 2006, 2007.

North American observer/consultant. European Science Foundation workshop on developmental care. Tours, France. December, 2000.

Planning Committee for the Physical and Developmental Environment of the High Risk Infant Tampa, Florida, January 30-Feb 3, 2001

Program Planner for the Developmental Interventions in Neonatal Care conference, New Orleans, LA, Nov 5-8, 2000.

Zero to Three National Training Institute Work Group 2000, 2001, 2002, 2003.

Colorado Perinatal Care Council appointment 1998-present.

Colorado Infant Hearing Advisory Committee, 1998-present.

Chairperson, Grants Committee, Colorado March of Dimes, 1995 – 2001.

Board of Directors, Anchor Center for Blind Children, 1995 - Present.

Board of Advisors, Transitional Infant Care program, Philadelphia, PA. 1998-present.

Chair, Quality Assurance subcommittee on implementation of family centered care, The Children's Hospital, Denver, Colorado, 1995-6.

Centennial Olympic Games staff. Atlanta, GA, 1996.

Consultant, national project funded by NIH, NICHP & NCNR entitled "The Physical & Developmental Environment of the High Risk Infant", 1993 - Present. Stanley Graven, M.D., principal investigator.

Honorary Chairperson, Newborn Hope, 1993.

Board of Directors, Colorado Chapter March of Dimes, 1991 - Present.

Chairperson, Chapter Programs Committee, March of Dimes, 1991 - 1992.

Member, Handicap Advisory Board, City of Loveland, 1990 - 1992.

Convener, educational preparation for neonatologists focusing on neurodevelopmental care & family support, Estes Park, CO, 1991.

Co-chairperson for the national meeting "Developmental Intervention in Neonatal Care", sponsored by Contemporary Forums, San Diego, CA, 1988, 1991, 1996, 1998.

Invited poster presentation "Individualized Intervention for Preterm Infants: A Program to Enhance Infant Outcome and Nursing Satisfaction", National Association of Children's Hospitals and Related Institutions, 1988.

Docent, Oklahoma City Zoo, 1986-1989.

Member, Pediatric Respiratory Home Care Committee, Pediatric Assembly, American Thoracic Society, 1986.

Chair, Medical Advisory Committee, and Member, Board of Directors, Cystic Fibrosis Foundation, New Mexico Chapter, 1983-5.

Member, Psychophysiologic Interest Group, University of New Mexico Department of Psychology, 1983 -1985.

American Thoracic Society, Chair of the Nursing Section, 1983-1984.

Reviewer, Institution Training Grants for Pediatric Pulmonary Nursing for the American Lung Association, 1981-1985.

Director of Education, Camp Superkids (American Lung Association, NM Chapter). Camp for asthmatic children, 1981-1984.

Chairperson, State Continuing Education Committee, New Mexico Nurses' Association, 1979-80.

Addendum 1: Grants and contracts for research and programs.

"A Comparison of Four Techniques for Providing Oxygen During and Following Tracheal Tubes as Measured by Arterial Oxygen Saturation (SaO₂)",

J.B. Voyles, Principal Investigator.

Funding Source: Sigma Theta Tau, Gamma Sigma Chapter

Funding Date: 1984

"Workshops for Indian Health Service Professionals in Pediatric and Pediatric Pulmonary Care".

J.B. Voyles, Contractor.

Funding Agency: Indian Health Service, Albuquerque, NM

Funding Date: 1984

"New Mexico Pediatric Pulmonary Center"

J.B. Voyles, Principal Investigator

Funding Agency: Department of Maternal and Child Health-DHHS

Funding Amounts & Dates: \$200,00 1980

\$213,710 1982 \$175,000 1984

"Intervention Project for High Risk Mothers and Infants".

J. Culbertson, D. Willis, P. Dix, C. Arnold and J.B. Voyles, Investigators.

Funding Agency: Oklahoma Office of Child Abuse Prevention Funding Amount & Dates: \$62,765 1988-1989

"Statewide Workshops for Professionals Who Provide Services for Medically Fragile Handicapped and High Risk Infants".

J. Browne and M. Holmes, Co-Investigators.

Funding Agency: Oklahoma Commission on Children and Youth

Funding Amount & Dates: \$4,150 1988-1989

"Parent-Infant Project".

M. Holmes and J. Browne, Co-Investigators.

Funding Agency: Oklahoma Office of Child Abuse Prevention Funding Amount & Dates: \$56,186 1989-1990

"Behavioral Intervention for High-Risk Infants".

J. Browne and R. Sheldon, Co-Investigators.

Funding Agency: Oklahoma Health Research Program
Oklahoma Center for the Advancement of Science

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Funding Amount & Dates: \$89,900 1989-1991

"National Collaborative Institute for Early Intervention Research-Oklahoma Site".

J. Browne, R. Sheldon and M. Holmes, Co-Investigators.

Funding Agency: U.S. Department of Education, Special

Education & Rehabilitative Services Branch

Funding Amount & Dates: \$250,000 1989-1994

"Assessment of Preterm Infant Behavior".

J. Browne, Principal Investigator

Funding Agency: Newborn Hope, Inc.

Funding Amount & Date: \$3500 1992

"Comparison of Two Methods of Transferring an Infant From Bed to Parent during Skin to Skin Care".

M. Neu and J. Browne, Co-Investigators.

Funding Agency: National Association of Neonatal Nurses Funding Amount & Dates: \$3500 1993

"Physiologic & Behavioral Effects of Handling VLBW Infants"

J. Browne, Principal Investigator.

Funding Agency: Sigma Theta Tau, Mead Johnson Nutritionals;

also supported by CRC

Funding Amount & Dates: \$10,000 1991-1993

"Prevalence of Long-Term Hospitalized Infants: A National Survey"

J. Browne, Principal Investigator.

Funding Agency: Sigma Theta Tau, Alpha Kappa Chapter-at-

Large

Funding Amount & Dates: \$500 1993

"Development of a Consortium of Developmentally Supportive Nurseries in Colorado".

J. Browne, Principal Investigator

Funding Agency: Newborn Hope, Inc.

Funding Amount & Date: \$10,000 1993

"Catecholamine Assays by HPLC in Preterm Infant Saliva".

J. Browne, Principal Investigator.

Funding Agency: Developmental Psychobiology Research Group Funding Amount & Dates: \$2800 1994-1995

"Providing Developmentally Supportive Care: NICU to Home".

J. Browne, Principal Investigator

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Funding Agency: Maternal & Child Health Bureau Health Training,

Program, Department of Health & Human

Services

Funding Amount & Dates: \$112,025 1994-1998

"Summer Fellowship for Health Professionals in Neurodevelopmental Evaluation and Intervention Research".

J. Browne, Principal Investigator

Funding Agency: Newborn Hope, Inc.

Funding Amount & Dates: \$2000 1993 \$2000 1993 \$2000 1995

"Parent to Parent Support, Advocacy and Collaboration Training (PACT)"

J. Browne, Principal Investigator

Funding Agency: Newborn Hope, Inc:

Funding Amount and Dates: \$3360 1997-1998

"Family Infant Relationship Support Training (FIRST) Program for Colorado Community Health Professionals".

J. V. Browne, Principal Investigator

Funding Agency: Colorado Department of Health and

Environment

Funding Amount and Dates: \$7000 1998-1999 \$7000 1999-2000

"Developmental Practice Modules for Professionals Caring for Preterm and High Risk Infants".

J. Browne, Principal Investigator

Funding Agency Newborn Hope, Inc.

Funding Amount and dates\$3500 1999-2000

"Neurobehavioral Responsiveness of Babies to Caregiving in NICUs: Support for Research Projects".

J.V. Browne, Principal Investigator

Funding Agency: Newborn Hope, Inc.

Funding Amount and dates \$8325 2001

"Technical Assistance in Colorado Neonatal Intensive Care Units: Operationalizing Family Centered Care".

J. Browne, Principal Investigator

Funding Agency: Colorado Department of Education

Funding Amount & Dates: \$58,294 663B-3408-51 1994-1995

\$54,965	664B-4308-40	1995-1996
\$81,973	666B-3408-24	1996-1997
\$90,000	667B-3408-24	1997-1998
\$110,078	668B-3408-24	1998-1999
\$110, 093	669B-3408-24	1999-2000
\$ 50,000	660B-3408-24	2000-2001
\$ 55,980	661B-3408-24	2001-2002

"Contract for technical assistance to Health Care Programs for Children with Special Needs"

J. V. Browne, Contractor

Funding Agency: Colorado Department of Public Health and

Environment

Funding Amount and dates: \$7000 2001-2002

"Rocky Mountain Fragile Infant Feeding Institute". IT21 MC00074-01, 02, 03

J. Browne., Principal Investigator

Funding Agency: Department of Health and Human services

Health

Resources and Services Administration Funding Amount and dates: \$92,341 2000-2003

"NIDCAP® Training and Consultation Contracts".

J. Browne, Contractor

Funding Agency: Denver Health One system Funding Amounts and dates: \$36,000 1997-1999

"NIDCAP® Training and Consultation Contracts".

J. Browne, Contractor

Funding Agency; El Paso Columbia System Funding Amount and Dates: \$42,300 1998-1999

"NIDCAP® Training and Consultation Contracts".

J. Browne, Contractor

Funding Agency: Exempla St. Joseph Hospital Funding Amount and Dates: \$17,500 1998-1999

"NIDCAP® Training and Consultation Contracts".

J. Browne, Contractor

Funding Agency: University of Brest, France Funding Amount and Dates: \$30,525 1999-2002

Joy V. Browne, Ph.D.

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"NIDCAP® Training and Consultation Contracts".

J. Browne, Contractor

Funding Agency: St. Pierre Hospital, Brussels, Belgium

Funding Amount and Dates: \$19,325 1999-2002

"NIDCAP® Training and Consultation Contracts".

J. Browne, Contractor

Funding Agency: Erasme Hospital, Brussels, Belgium Funding Amount and Dates: \$20,200 2001-2006

"NIDCAP® Training and Consultation Contracts".

J. Browne, Contractor

Funding Agency: Children's Hospital, Westmead, Sydney,

Australia

Funding Amount and Dates: \$9,200 2001-2002

"NIDCAP® Training and Consultation Contracts".

J. Browne, Contractor

Funding Agency: University of Montpellier, France Funding Amount and Dates: \$21,390 1999-2002

"Pain response in preterm infants".

Jacques Sizun, Principal Investigator. J.V. Browne, contractor

Funding Agency: Fondation pour la Recherch Médicale: the

financial support from the Niarchos Stavros

Foundation.

Funding Amount: and Dates: \$23,799 2002-2003

"Training for community Early Childhood Education in Colorado"

J.V. Browne, Principal Investigator Grant manager, Corry Robinson.

Funding Agency: Colorado Department of Education Funding Amount and Dates: \$11,000 2002-2003 \$11,000 2003-2004

"Developmental Psychobiology Research Group Retreat, 2004"

J.V. Browne, Principal Investigator, Mark Laudenslager, Co-Investigator

Funding Agency: Developmental Psychobiology Endowment Fund

Funding Amount and Dates \$23,645 2002-2004

"Invited Guest Speaker for Developmental Psychobiology Research Group"

J.V. Browne, Principal Investigator

Funding Agency: Developmental Psychobiology

Endowment Fund

Funding Amount and Dates: \$1000 2002-2003

"FIRST training and consultation"

J.V. Browne, Contractor

Funding Agency: Stanford University Department of

Neonatology

Funding Amount and Dates \$31,725 1999-2003

"Research in Neurobehavioral Responsiveness of Babies to Caregiving in NICUs: Feeding and pain"

J. V. Browne, Principal Investigator

Funding Agency Newborn Hope, Inc. Funding Amount and Dates \$5361 2002-2003

"Infant-Parent Relationship Training Materials for Professional Caregivers of Preterm and High Risk Infants"

Ayelet Talmi and J.V. Browne, Co-Investigators

Funding Agency: Newborn Hope Funding Amount and dates: \$4,462 2003

Pediatric GCRC: Assessing preterm infants' interactions with their mothers in the NICU: Preliminary validation of the Caregiver Contributions Coding System; Talmi (PI), Browne (Co-PI). Approved. No funding requested.

WONDER Babies: Ways of Nurturing Development through Enhancing Relationships; Community Partnerships for Young Children with Special Health Care Needs and Their Families"

Ayelet Talmi, Joy V. Browne & Sharon Sables-Baus, Co-Investigators

Funding Agency The Colorado Trust

Funding Amount and Dates \$35,000 for 12-05 to 6-06

\$187,000 for 7-06 to 12-09

Early Screening and Tracking of Infants with Special Health care Needs in Colorado

Joy V. Browne, Principal Investigator

HRSA Maternal and Child Health Bureau R40 Maternal and Child Health

Research (MCHR) CFDA No. 93-110. Not funded.

Preparation of Early Intervention Professionals to Serve Infants and Toddlers with Disabilities & Their Families: Right from the Start—Preparation for Work with Newborns and Young Infants with Disabilities

Joy V. Browne, Principal Investigator

Funding agency: US Department of Education (CFDA 84.325 K—Priority D)

Submitted July 5, 2006 for funding 1-07 through 12-2011

Approved, not funded

NIDCAP training contracts

Joy V. Browne, Principal Contractor

Funding Agency: Presbyterian Hospital, Albuquerque, New Mexico.

Funding for 2007-2009 \$115,000

Funding Agency: Arnaud de Villeneuve Hospital, Montpellier, France

Funding through 2007 \$10000

Funding Agency: Memorial Hospital, Colorado Springs, Colorado

Funding for 2006-2008 \$10,000

Funding Agency: Erasme Hospital, Brussels, Belgium

Funding through 2007 \$14,000

Educational contracts through JFK Partners—IFSPs for Newborns and Young Infants

Funding agency: Colorado Department of Developmental Disabilities

Funding for 2007-2009 \$10,000.

Addendum 2: Grants authored as a consultant:

"State Plan Grant"

Submitted For: The Oklahoma Commission on Children and Youth Funding Source: U.S. Department of Education, Office of Special

Education Programs, HCEEP

Funding Amount & Dates: \$165,000 1987-1988

Status: Funded

"Family Support Project - Amendment to the Project Plan"

Submitted For: The Oklahoma State Department of Health

Funding Source: Bureau of Health Care Delivery and Assistance,

DHHS- SPRANS

Funding Amount & Dates: \$50,000 1988-1989

Status: Funded

"Family Support Project. Formal and Informal Support Systems for Families with Special

Health Care Needs - A Help Where You Live Approach".

Submitted For: The Oklahoma State Department of Health

Funding Source: Bureau of Health Care Delivery and Assistance, DHHS

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Special Project of Regional and National Significance

(SPRANS)

Funding Amount & Dates: \$300,000 1987-1989

Status: Funded

"Spread the Word - An Approach to Early Intervention Practice for Oklahoma's Physicians"

Submitted For: The American Academy of Pediatrics - Oklahoma

Chapter, Bud Maguire, MD, President

Funding Source: Oklahoma Commission for Children and Youth

Funding Amount & Date: \$2,000 1989

Status: Funded

"Oklahoma Healthy Futures Program - A Statewide Plan"

Submitted For: Henry Bellmon, Governor of the State of Oklahoma,

and

Joan Leavitt, Commissioner of Health-Oklahoma State

Department of Health

Funding Source: Robert Wood Johnson Foundation

Funding Amount & Dates: \$1,200,000 1988-1992

Status: Funded

"A Self-Management Educational Program for Severe Asthmatic Children: Evaluation of Rural Medical Educational & Service Delivery Outcomes", S.A. Murphy, MD, Principal Investigator, University of New Mexico Department of Pediatrics.

Funding Source: Maternal & Child Health Research Program, U.S.

Public Health Service

Funding Amount & Dates: \$504,868 1990-1993

Status: Funded

"A Self-Management Educational Program for Hispanic Asthmatic Children: Evaluation of Rural Medical, Educational & Service Delivery Outcomes", S.A. Murphy, MD, Principal Investigator, Professor, University of New Mexico Department of Pediatrics.

Funding Source: National Institutes of Health

Funding Amount & Dates: \$1,270,268 1990-1995

Status: Funded

"University of New Mexico Pediatric Pulmonary Center Program", S.A. Murphy, MD, Principal Investigator, Professor, University of New Mexico Department of Pediatrics.

Funding Source: DHEW Maternal-Child Health SPRANS

Funding Amount & Dates: \$1,250,000 1990-1995

Status: Funded